

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.  
TestAmerica Pleasanton  
1220 Quarry Lane  
Pleasanton, CA 94566  
Tel: (925)484-1919

TestAmerica Job ID: 720-84686-1  
Client Project/Site: OC Jones 66th Oakland

For:  
CSS Environmental Services Inc  
100 Galli Drive  
Suite 1  
Novato, California 94949

Attn: Mr. Terry Carter



Authorized for release by:  
2/23/2018 5:40:04 PM  
Paloma Duong, Project Manager I  
[paloma.duong@testamericainc.com](mailto:paloma.duong@testamericainc.com)

Designee for  
Micah Smith, Project Manager II  
(916)374-4302  
[micah.smith@testamericainc.com](mailto:micah.smith@testamericainc.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	6
Client Sample Results . . . . .	12
QC Sample Results . . . . .	87
QC Association Summary . . . . .	131
Lab Chronicle . . . . .	141
Certification Summary . . . . .	148
Method Summary . . . . .	149
Sample Summary . . . . .	150
Chain of Custody . . . . .	151
Receipt Checklists . . . . .	153

# Definitions/Glossary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
*	ISTD response or retention time outside acceptable limits

### GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery is outside acceptance limits.

### GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

### Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

TestAmerica Pleasanton

# Case Narrative

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Job ID: 720-84686-1**

**Laboratory: TestAmerica Pleasanton**

## Narrative

### Job Narrative 720-84686-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 2/13/2018 3:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3° C.

#### GC/MS VOA

Method(s) 8260B: The following analyte recovered outside control limits for the LCSD associated with analytical batch 720-239228: 1,1-Dichloroethene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method(s) 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch analytical batch 720-239228 recovered outside control limits for the following analytes: Dichlorodifluoromethane.

Method(s) 8260B: Internal standard (ISTD) response for the following samples were outside control limits: 27 (720-84686-5) and 66 (720-84686-7). The sample(s) was re-extracted and/or re-analyzed with concurring results, and the second set of data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### GC/MS Semi VOA

Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-239061 and analytical batch 720-239118 were outside control limits. Sample matrix interference and non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8270C: The following sample was diluted due to color: 11 (720-84686-8). Elevated reporting limits (RL) are provided.

Method(s) 8270C: Surrogate recovery for the following sample was outside control limits: 50 (720-84686-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8270C: The following samples were diluted due to the abundance of non-target analytes: 74 (720-84686-9), 46 (720-84686-10), 96 (720-84686-11), 35 (720-84686-13) and 9 (720-84686-15). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### GC Semi VOA

Method(s) 8015B: The following sample required a dilution due to the nature of the sample matrix: 78 (720-84686-6). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-239300 and analytical batch 720-239319 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 720-238938 and analytical batch 720-239088 was outside control limits. Sample matrix interference is suspected.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 720-239142 and analytical batch 720-239187 were outside control limits. Sample matrix interference and non-homogeneity are suspected because the associated laboratory control sample was within acceptance limits.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 720-239286 and

# Case Narrative

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Job ID: 720-84686-1 (Continued)

### Laboratory: TestAmerica Pleasanton (Continued)

analytical batch 720-239297 were outside control limits. Sample matrix interference and non-homogeneity are suspected because the associated laboratory control sample was within acceptance limits.

Method(s) 8082: Surrogate recovery for the following sample was outside the upper control limit: 13 (720-84686-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: 13 (720-84686-1), 3 (720-84686-2), 73 (720-84686-3), 22 (720-84686-4), 27 (720-84686-5), 78 (720-84686-6), 66 (720-84686-7), 11 (720-84686-8), 74 (720-84686-9), 46 (720-84686-10), 96 (720-84686-11), 50 (720-84686-12) and 35 (720-84686-13), 80 (720-84686-14), 9 (720-84686-15), (LCS 720-238934/2-A), (MB 720-238934/1-A), (LCS 720-239143/2-A), (MB 720-239143/1-A), (720-84686-B-14-F MS), (720-84686-B-14-G MSD), (LCS 720-239289/2-A), (MB 720-239289/1-A), (720-84686-A-6-D MS) and (720-84686-A-6-E MSD).

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-239143 and analytical batch 720-239251 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-239289 and analytical batch 720-239335 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8082: Surrogate recovery for the following sample was outside the upper control limit: 46 (720-84686-10). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082: Surrogate recovery for the following sample was outside the upper control limit: 78 (720-84686-6). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### Metals

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: 13 (720-84686-1), 22 (720-84686-4), 27 (720-84686-5), 78 (720-84686-6), 11 (720-84686-8), 74 (720-84686-9), 46 (720-84686-10), 96 (720-84686-11) and 50 (720-84686-12). Elevated reporting limits (RLs) are provided.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-239009 and analytical batch 720-239108 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The following sample was diluted due to the abundance of non-target analytes: 9 (720-84686-15). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# Detection Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Client Sample ID: 13

## Lab Sample ID: 720-84686-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	7.3		3.1		mg/Kg	4		6010B	Total/NA
Barium	210		1.6		mg/Kg	4		6010B	Total/NA
Beryllium	0.49		0.31		mg/Kg	4		6010B	Total/NA
Chromium	45		1.6		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.63		mg/Kg	4		6010B	Total/NA
Copper	33		4.7		mg/Kg	4		6010B	Total/NA
Lead	8.6		1.6		mg/Kg	4		6010B	Total/NA
Nickel	37		1.6		mg/Kg	4		6010B	Total/NA
Vanadium	47		1.6		mg/Kg	4		6010B	Total/NA
Zinc	55		4.7		mg/Kg	4		6010B	Total/NA
Mercury	0.076		0.016		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 3

## Lab Sample ID: 720-84686-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.1		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	3.9		3.7		mg/Kg	4		6010B	Total/NA
Barium	110		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.49		0.37		mg/Kg	4		6010B	Total/NA
Chromium	49		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	21		0.75		mg/Kg	4		6010B	Total/NA
Copper	20		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	68		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	32		1.9		mg/Kg	4		6010B	Total/NA
Zinc	29		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.051		0.015		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 73

## Lab Sample ID: 720-84686-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	45		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	160		50		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	3.5		3.1		mg/Kg	4		6010B	Total/NA
Barium	100		1.6		mg/Kg	4		6010B	Total/NA
Chromium	41		1.6		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.63		mg/Kg	4		6010B	Total/NA
Copper	22		4.7		mg/Kg	4		6010B	Total/NA
Lead	19		1.6		mg/Kg	4		6010B	Total/NA
Nickel	36		1.6		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.6		mg/Kg	4		6010B	Total/NA
Zinc	40		4.7		mg/Kg	4		6010B	Total/NA
Mercury	0.068		0.017		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 22

## Lab Sample ID: 720-84686-4

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Detection Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Client Sample ID: 22 (Continued)

## Lab Sample ID: 720-84686-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	24		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	73		50		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	4.5		2.2		mg/Kg	4		6010B	Total/NA
Barium	110		1.1		mg/Kg	4		6010B	Total/NA
Beryllium	0.33		0.22		mg/Kg	4		6010B	Total/NA
Chromium	31		1.1		mg/Kg	4		6010B	Total/NA
Cobalt	7.6		0.45		mg/Kg	4		6010B	Total/NA
Copper	16		3.4		mg/Kg	4		6010B	Total/NA
Lead	12		1.1		mg/Kg	4		6010B	Total/NA
Nickel	41		1.1		mg/Kg	4		6010B	Total/NA
Vanadium	26		1.1		mg/Kg	4		6010B	Total/NA
Zinc	39		3.4		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.015		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 27

## Lab Sample ID: 720-84686-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	7.4		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	4.7		2.1		mg/Kg	4		6010B	Total/NA
Barium	110		1.1		mg/Kg	4		6010B	Total/NA
Beryllium	0.32		0.21		mg/Kg	4		6010B	Total/NA
Chromium	32		1.1		mg/Kg	4		6010B	Total/NA
Cobalt	8.2		0.43		mg/Kg	4		6010B	Total/NA
Copper	16		3.2		mg/Kg	4		6010B	Total/NA
Lead	7.8		1.1		mg/Kg	4		6010B	Total/NA
Nickel	42		1.1		mg/Kg	4		6010B	Total/NA
Vanadium	26		1.1		mg/Kg	4		6010B	Total/NA
Zinc	46		3.2		mg/Kg	4		6010B	Total/NA
Mercury	0.052		0.016		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 78

## Lab Sample ID: 720-84686-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	380		9.9		mg/Kg	10		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	900		500		mg/Kg	10		8015B	Silica Gel Cleanup
Arsenic	3.1		2.3		mg/Kg	4		6010B	Total/NA
Barium	92		1.1		mg/Kg	4		6010B	Total/NA
Beryllium	0.42		0.23		mg/Kg	4		6010B	Total/NA
Chromium	37		1.1		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.45		mg/Kg	4		6010B	Total/NA
Copper	22		3.4		mg/Kg	4		6010B	Total/NA
Lead	11		1.1		mg/Kg	4		6010B	Total/NA
Nickel	55		1.1		mg/Kg	4		6010B	Total/NA
Vanadium	35		1.1		mg/Kg	4		6010B	Total/NA
Zinc	30		3.4		mg/Kg	4		6010B	Total/NA
Mercury	0.035		0.015		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Detection Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Client Sample ID: 66

## Lab Sample ID: 720-84686-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.19		0.13		mg/Kg	2		8270C	Total/NA
Pyrene	0.18		0.13		mg/Kg	2		8270C	Total/NA
Benzo[b]fluoranthene	0.13		0.13		mg/Kg	2		8270C	Total/NA
Diesel Range Organics [C10-C28]	68		3.0		mg/Kg	3		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	260		150		mg/Kg	3		8015B	Silica Gel Cleanup
4,4'-DDT	5.0		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDE	16		2.0		ug/Kg	1		8081A	Total/NA
Arsenic	4.5		3.0		mg/Kg	4		6010B	Total/NA
Barium	130		1.5		mg/Kg	4		6010B	Total/NA
Chromium	39		1.5		mg/Kg	4		6010B	Total/NA
Cobalt	9.7		0.59		mg/Kg	4		6010B	Total/NA
Copper	29		4.4		mg/Kg	4		6010B	Total/NA
Lead	36		1.5		mg/Kg	4		6010B	Total/NA
Nickel	51		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.5		mg/Kg	4		6010B	Total/NA
Zinc	62		4.4		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.016		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 11

## Lab Sample ID: 720-84686-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	45		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	180		49		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	13		2.3		mg/Kg	4		6010B	Total/NA
Barium	84		1.2		mg/Kg	4		6010B	Total/NA
Chromium	20		1.2		mg/Kg	4		6010B	Total/NA
Cobalt	6.8		0.47		mg/Kg	4		6010B	Total/NA
Copper	24		3.5		mg/Kg	4		6010B	Total/NA
Lead	81		1.2		mg/Kg	4		6010B	Total/NA
Nickel	23		1.2		mg/Kg	4		6010B	Total/NA
Vanadium	29		1.2		mg/Kg	4		6010B	Total/NA
Zinc	100		3.5		mg/Kg	4		6010B	Total/NA
Mercury	0.24		0.016		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 74

## Lab Sample ID: 720-84686-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.17		0.13		mg/Kg	2		8270C	Total/NA
Pyrene	0.22		0.13		mg/Kg	2		8270C	Total/NA
Diesel Range Organics [C10-C28]	45		3.0		mg/Kg	3		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	190		150		mg/Kg	3		8015B	Silica Gel Cleanup
Arsenic	3.9		2.2		mg/Kg	4		6010B	Total/NA
Barium	89		1.1		mg/Kg	4		6010B	Total/NA
Beryllium	0.31		0.22		mg/Kg	4		6010B	Total/NA
Chromium	36		1.1		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.43		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton



# Detection Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Client Sample ID: 74 (Continued)

## Lab Sample ID: 720-84686-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	15		3.3		mg/Kg	4		6010B	Total/NA
Lead	11		1.1		mg/Kg	4		6010B	Total/NA
Nickel	37		1.1		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.1		mg/Kg	4		6010B	Total/NA
Zinc	29		3.3		mg/Kg	4		6010B	Total/NA
Mercury	0.18		0.015		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 46

## Lab Sample ID: 720-84686-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	90		3.0		mg/Kg	3		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	250		150		mg/Kg	3		8015B	Silica Gel Cleanup
Arsenic	7.5		2.6		mg/Kg	4		6010B	Total/NA
Barium	210		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.46		0.26		mg/Kg	4		6010B	Total/NA
Chromium	84		1.3		mg/Kg	4		6010B	Total/NA
Cobalt	36		0.53		mg/Kg	4		6010B	Total/NA
Copper	60		4.0		mg/Kg	4		6010B	Total/NA
Lead	25		1.3		mg/Kg	4		6010B	Total/NA
Nickel	220		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	55		1.3		mg/Kg	4		6010B	Total/NA
Zinc	96		4.0		mg/Kg	4		6010B	Total/NA
Mercury	0.14		0.016		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 96

## Lab Sample ID: 720-84686-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		2.8		mg/Kg	4		6010B	Total/NA
Barium	140		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.32		0.28		mg/Kg	4		6010B	Total/NA
Chromium	33		1.4		mg/Kg	4		6010B	Total/NA
Cobalt	9.5		0.56		mg/Kg	4		6010B	Total/NA
Copper	25		4.2		mg/Kg	4		6010B	Total/NA
Lead	26		1.4		mg/Kg	4		6010B	Total/NA
Nickel	37		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.4		mg/Kg	4		6010B	Total/NA
Zinc	59		4.2		mg/Kg	4		6010B	Total/NA
Mercury	0.14		0.015		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 50

## Lab Sample ID: 720-84686-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	24		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	79		50		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	5.9		2.2		mg/Kg	4		6010B	Total/NA
Barium	110		1.1		mg/Kg	4		6010B	Total/NA
Beryllium	0.30		0.22		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Detection Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Client Sample ID: 50 (Continued)

## Lab Sample ID: 720-84686-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	33		1.1		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.45		mg/Kg	4		6010B	Total/NA
Copper	35		3.4		mg/Kg	4		6010B	Total/NA
Lead	49		1.1		mg/Kg	4		6010B	Total/NA
Nickel	41		1.1		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.1		mg/Kg	4		6010B	Total/NA
Zinc	82		3.4		mg/Kg	4		6010B	Total/NA
Mercury	0.21		0.017		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 35

## Lab Sample ID: 720-84686-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	55		3.0		mg/Kg	3		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	190		150		mg/Kg	3		8015B	Silica Gel Cleanup
Arsenic	4.6		3.0		mg/Kg	4		6010B	Total/NA
Barium	120		1.5		mg/Kg	4		6010B	Total/NA
Beryllium	0.30		0.30		mg/Kg	4		6010B	Total/NA
Chromium	36		1.5		mg/Kg	4		6010B	Total/NA
Cobalt	9.3		0.60		mg/Kg	4		6010B	Total/NA
Copper	26		4.5		mg/Kg	4		6010B	Total/NA
Lead	19		1.5		mg/Kg	4		6010B	Total/NA
Nickel	48		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	29		1.5		mg/Kg	4		6010B	Total/NA
Zinc	53		4.5		mg/Kg	4		6010B	Total/NA
Mercury	0.25		0.014		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 80

## Lab Sample ID: 720-84686-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	120	F1	2.0		mg/Kg	2		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	280		100		mg/Kg	2		8015B	Silica Gel Cleanup
Arsenic	5.4		2.8		mg/Kg	4		6010B	Total/NA
Barium	73		1.4		mg/Kg	4		6010B	Total/NA
Chromium	17		1.4		mg/Kg	4		6010B	Total/NA
Cobalt	5.7		0.56		mg/Kg	4		6010B	Total/NA
Copper	16		4.2		mg/Kg	4		6010B	Total/NA
Lead	34		1.4		mg/Kg	4		6010B	Total/NA
Nickel	17		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	21		1.4		mg/Kg	4		6010B	Total/NA
Zinc	48		4.2		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.015		mg/Kg	1		7471A	Total/NA

## Client Sample ID: 9

## Lab Sample ID: 720-84686-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	32		1.0		mg/Kg	1		8015B	Silica Gel Cleanup

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Detection Summary

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 9 (Continued)**

**Lab Sample ID: 720-84686-15**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil Range Organics [C24-C36]	140		50		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	9.2		2.7		mg/Kg	4		6010B	Total/NA
Barium	140		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.39		0.27		mg/Kg	4		6010B	Total/NA
Chromium	59	F1	1.4		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.55		mg/Kg	4		6010B	Total/NA
Copper	25		4.1		mg/Kg	4		6010B	Total/NA
Lead	19	F1	1.4		mg/Kg	4		6010B	Total/NA
Nickel	37		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.4		mg/Kg	4		6010B	Total/NA
Zinc	57		4.1		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.015		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 13**

**Date Collected: 02/12/18 07:38**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-1**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Acetone	ND		49		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Benzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Bromobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chlorobromomethane	ND		19		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Bromoform	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Bromomethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
2-Butanone (MEK)	ND		49		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
n-Butylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Carbon disulfide	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chloroethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chloroform	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chloromethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Dibromomethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Ethylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
2-Hexanone	ND		49		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Isopropylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Methylene Chloride	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Naphthalene	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
N-Propylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Styrene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 13**

**Lab Sample ID: 720-84686-1**

**Date Collected: 02/12/18 07:38**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Tetrachloroethene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Toluene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Trichloroethene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Vinyl acetate	ND		19		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Vinyl chloride	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Xylenes, Total	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/20/18 21:42	02/21/18 03:38	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/20/18 21:42	02/21/18 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	69		45 - 131	02/20/18 21:42	02/21/18 03:38	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140	02/20/18 21:42	02/21/18 03:38	1
Toluene-d8 (Surr)	79		58 - 140	02/20/18 21:42	02/21/18 03:38	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Chlorophenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzyl alcohol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Methylphenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Hexachloroethane	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Nitrobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Isophorone	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Nitrophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Naphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Chloroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 13**

**Lab Sample ID: 720-84686-1**

**Date Collected: 02/12/18 07:38**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Acenaphthylene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
3-Nitroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Acenaphthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Nitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Dibenzofuran	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Diethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Fluorene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Pentachlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Phenanthrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Anthracene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzo[a]anthracene	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Chrysene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Benzoic acid	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Azobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	53		21 - 98	02/15/18 14:22	02/16/18 17:03	1
2-Fluorobiphenyl	62		30 - 112	02/15/18 14:22	02/16/18 17:03	1
Terphenyl-d14	71		59 - 134	02/15/18 14:22	02/16/18 17:03	1
2-Fluorophenol	61		28 - 98	02/15/18 14:22	02/16/18 17:03	1
Phenol-d5	65		23 - 101	02/15/18 14:22	02/16/18 17:03	1
2,4,6-Tribromophenol	68		37 - 114	02/15/18 14:22	02/16/18 17:03	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics [C10-C28]</b>	<b>1.8</b>		1.0		mg/Kg		02/20/18 23:00	02/21/18 18:03	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/20/18 23:00	02/21/18 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.02		0 - 1				02/20/18 23:00	02/21/18 18:03	1
p-Terphenyl	78		38 - 148				02/20/18 23:00	02/21/18 18:03	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Toxaphene	ND		39		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Chlordane (technical)	ND		39		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		21 - 145				02/13/18 19:46	02/16/18 05:50	1
DCB Decachlorobiphenyl	85		21 - 136				02/13/18 19:46	02/16/18 05:50	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		45 - 132				02/13/18 19:39	02/15/18 19:06	1
DCB Decachlorobiphenyl	149	X	42 - 146				02/13/18 19:39	02/15/18 19:06	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Arsenic</b>	<b>7.3</b>		3.1		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Barium</b>	<b>210</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 13**

**Lab Sample ID: 720-84686-1**

**Date Collected: 02/12/18 07:38**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Beryllium</b>	<b>0.49</b>		0.31		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
Cadmium	ND		0.39		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Chromium</b>	<b>45</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Cobalt</b>	<b>11</b>		0.63		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Copper</b>	<b>33</b>		4.7		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Lead</b>	<b>8.6</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
Molybdenum	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Nickel</b>	<b>37</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
Selenium	ND		3.1		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
Silver	ND		0.79		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
Thallium	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Vanadium</b>	<b>47</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:34	4
<b>Zinc</b>	<b>55</b>		4.7		mg/Kg		02/15/18 08:36	02/15/18 14:34	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.076</b>		0.016		mg/Kg		02/15/18 08:26	02/15/18 11:07	1



# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 3**

**Date Collected: 02/12/18 07:48**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-2**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Acetone	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Benzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Bromobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chlorobromomethane	ND		20		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Bromoform	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Bromomethane	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
2-Butanone (MEK)	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
n-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Carbon disulfide	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chloroethane	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chloroform	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chloromethane	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Dibromomethane	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Dichlorodifluoromethane	ND *		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1-Dichloroethene	ND *		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Ethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
2-Hexanone	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Isopropylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Methylene Chloride	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Naphthalene	ND		10		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
N-Propylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Styrene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 3**

**Lab Sample ID: 720-84686-2**

**Date Collected: 02/12/18 07:48**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Tetrachloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Toluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Trichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Vinyl acetate	ND		20		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Vinyl chloride	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Xylenes, Total	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:31	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg		02/19/18 21:06	02/20/18 03:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	72		45 - 131	02/19/18 21:06	02/20/18 03:31	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140	02/19/18 21:06	02/20/18 03:31	1
Toluene-d8 (Surr)	77		58 - 140	02/19/18 21:06	02/20/18 03:31	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Bis(2-chloroethyl)ether	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Chlorophenol	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
1,3-Dichlorobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
1,4-Dichlorobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzyl alcohol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
1,2-Dichlorobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Methylphenol	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Methylphenol, 3 & 4	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Hexachloroethane	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Nitrobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Isophorone	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Nitrophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Bis(2-chloroethoxy)methane	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
1,2,4-Trichlorobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Naphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Chloroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Hexachlorobutadiene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Chloro-3-methylphenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Methylnaphthalene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 3**

**Lab Sample ID: 720-84686-2**

**Date Collected: 02/12/18 07:48**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4,6-Trichlorophenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4,5-Trichlorophenol	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Chloronaphthalene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Dimethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Acenaphthylene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
3-Nitroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Acenaphthene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4-Dinitrophenol	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Nitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Dibenzofuran	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Diethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Chlorophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Fluorene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
N-Nitrosodiphenylamine	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
4-Bromophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Pentachlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Phenanthrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Anthracene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Di-n-butyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Fluoranthene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Pyrene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Butyl benzyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
3,3'-Dichlorobenzidine	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzo[a]anthracene	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Chrysene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Di-n-octyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzo[b]fluoranthene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzo[a]pyrene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzo[k]fluoranthene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Indeno[1,2,3-cd]pyrene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Benzoic acid	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Azobenzene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Dibenz(a,h)anthracene	ND		0.065		mg/Kg		02/15/18 14:22	02/16/18 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	56		21 - 98				02/15/18 14:22	02/16/18 17:25	1
2-Fluorobiphenyl	65		30 - 112				02/15/18 14:22	02/16/18 17:25	1
Terphenyl-d14	74		59 - 134				02/15/18 14:22	02/16/18 17:25	1
2-Fluorophenol	67		28 - 98				02/15/18 14:22	02/16/18 17:25	1
Phenol-d5	69		23 - 101				02/15/18 14:22	02/16/18 17:25	1
2,4,6-Tribromophenol	73		37 - 114				02/15/18 14:22	02/16/18 17:25	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics [C10-C28]</b>	<b>2.1</b>		1.0		mg/Kg		02/16/18 13:23	02/19/18 15:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/16/18 13:23	02/19/18 15:46	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Capric Acid (Surr)	0.003		0 - 1				02/16/18 13:23	02/19/18 15:46	1
p-Terphenyl	49		38 - 148				02/16/18 13:23	02/19/18 15:46	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Dieldrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endrin aldehyde	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endrin ketone	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Heptachlor	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Heptachlor epoxide	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
4,4'-DDT	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
4,4'-DDE	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
4,4'-DDD	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endosulfan I	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endosulfan II	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
alpha-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
beta-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
delta-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Endosulfan sulfate	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Methoxychlor	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Toxaphene	ND		39		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
Chlordane (technical)	ND		39		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
alpha-Chlordane	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
gamma-Chlordane	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 06:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	82		21 - 145				02/13/18 19:46	02/16/18 06:08	1
DCB Decachlorobiphenyl	49	p	21 - 136				02/13/18 19:46	02/16/18 06:08	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	82		45 - 132				02/13/18 19:39	02/15/18 19:23	1
DCB Decachlorobiphenyl	70		42 - 146				02/13/18 19:39	02/15/18 19:23	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Arsenic</b>	<b>3.9</b>		3.7		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Barium</b>	<b>110</b>		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 3**

**Lab Sample ID: 720-84686-2**

**Date Collected: 02/12/18 07:48**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Beryllium</b>	<b>0.49</b>		0.37		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
Cadmium	ND		0.47		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Chromium</b>	<b>49</b>		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Cobalt</b>	<b>21</b>		0.75		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Copper</b>	<b>20</b>		5.6		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Lead</b>	<b>7.5</b>		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
Molybdenum	ND		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Nickel</b>	<b>68</b>		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
Selenium	ND		3.7		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
Silver	ND		0.93		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
Thallium	ND		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Vanadium</b>	<b>32</b>		1.9		mg/Kg		02/15/18 08:36	02/15/18 14:38	4
<b>Zinc</b>	<b>29</b>		5.6		mg/Kg		02/15/18 08:36	02/15/18 14:38	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.051</b>		0.015		mg/Kg		02/15/18 08:26	02/15/18 11:09	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 73**

**Date Collected: 02/12/18 08:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-3**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Acetone	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Benzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Bromobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chlorobromomethane	ND		20		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Bromoform	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Bromomethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
2-Butanone (MEK)	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
n-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Carbon disulfide	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chloroethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chloroform	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chloromethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Dibromomethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Dichlorodifluoromethane	ND *		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1-Dichloroethene	ND *		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Ethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
2-Hexanone	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Isopropylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Methylene Chloride	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Naphthalene	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
N-Propylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Styrene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 73**

**Lab Sample ID: 720-84686-3**

**Date Collected: 02/12/18 08:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Tetrachloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Toluene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Trichloroethene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Vinyl acetate	ND		20		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Vinyl chloride	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Xylenes, Total	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/19/18 21:06	02/20/18 03:59	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg		02/19/18 21:06	02/20/18 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	73		45 - 131	02/19/18 21:06	02/20/18 03:59	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140	02/19/18 21:06	02/20/18 03:59	1
Toluene-d8 (Surr)	78		58 - 140	02/19/18 21:06	02/20/18 03:59	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Chlorophenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzyl alcohol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Methylphenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Hexachloroethane	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Nitrobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Isophorone	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Nitrophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Naphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Chloroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 73**

**Lab Sample ID: 720-84686-3**

**Date Collected: 02/12/18 08:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Acenaphthylene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
3-Nitroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Acenaphthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Nitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Dibenzofuran	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Diethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Fluorene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Pentachlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Phenanthrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Anthracene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzo[a]anthracene	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Chrysene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Benzoic acid	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Azobenzene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/15/18 14:22	02/16/18 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	63		21 - 98	02/15/18 14:22	02/16/18 17:48	1
2-Fluorobiphenyl	71		30 - 112	02/15/18 14:22	02/16/18 17:48	1
Terphenyl-d14	78		59 - 134	02/15/18 14:22	02/16/18 17:48	1
2-Fluorophenol	75		28 - 98	02/15/18 14:22	02/16/18 17:48	1
Phenol-d5	77		23 - 101	02/15/18 14:22	02/16/18 17:48	1
2,4,6-Tribromophenol	77		37 - 114	02/15/18 14:22	02/16/18 17:48	1

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	45		1.0		mg/Kg		02/16/18 13:23	02/19/18 16:11	1
Motor Oil Range Organics [C24-C36]	160		50		mg/Kg		02/16/18 13:23	02/19/18 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.1		0 - 1				02/16/18 13:23	02/19/18 16:11	1
p-Terphenyl	38		38 - 148				02/16/18 13:23	02/19/18 16:11	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endrin aldehyde	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Heptachlor	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Heptachlor epoxide	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
4,4'-DDT	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endosulfan I	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
beta-BHC	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
delta-BHC	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Endosulfan sulfate	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
alpha-Chlordane	ND	F2	2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		21 - 145				02/13/18 19:46	02/16/18 05:32	1
DCB Decachlorobiphenyl	63	p	21 - 136				02/13/18 19:46	02/16/18 05:32	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1221	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1232	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1242	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1248	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1254	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
PCB-1260	ND		50		ug/Kg		02/13/18 19:39	02/15/18 19:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		45 - 132				02/13/18 19:39	02/15/18 19:39	1
DCB Decachlorobiphenyl	52		42 - 146				02/13/18 19:39	02/15/18 19:39	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Arsenic	3.5		3.1		mg/Kg		02/15/18 08:36	02/15/18 14:42	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 73**

**Lab Sample ID: 720-84686-3**

**Date Collected: 02/12/18 08:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Barium</b>	<b>100</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Beryllium	ND		0.31		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Cadmium	ND		0.39		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Chromium</b>	<b>41</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Cobalt</b>	<b>11</b>		0.63		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Copper</b>	<b>22</b>		4.7		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Lead</b>	<b>19</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Molybdenum	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Nickel</b>	<b>36</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Selenium	ND		3.1		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Silver	ND		0.79		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
Thallium	ND		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Vanadium</b>	<b>31</b>		1.6		mg/Kg		02/15/18 08:36	02/15/18 14:42	4
<b>Zinc</b>	<b>40</b>		4.7		mg/Kg		02/15/18 08:36	02/15/18 14:42	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.068</b>		0.017		mg/Kg		02/15/18 08:26	02/15/18 11:11	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 22**

**Date Collected: 02/12/18 08:15**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-4**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Acetone	ND		49		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Benzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Bromobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chlorobromomethane	ND		20		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Bromoform	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Bromomethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
2-Butanone (MEK)	ND		49		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
n-Butylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Carbon disulfide	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chloroethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chloroform	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chloromethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1-Dichloropropane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Dibromomethane	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Dichlorodifluoromethane	ND *		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1-Dichloroethene	ND *		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Ethylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
2-Hexanone	ND		49		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Isopropylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Methylene Chloride	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Naphthalene	ND		9.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
N-Propylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Styrene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 22**

**Lab Sample ID: 720-84686-4**

**Date Collected: 02/12/18 08:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Tetrachloroethene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Toluene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Trichloroethene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Vinyl acetate	ND		20		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Vinyl chloride	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Xylenes, Total	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/19/18 21:06	02/20/18 04:32	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg		02/19/18 21:06	02/20/18 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	69		45 - 131	02/19/18 21:06	02/20/18 04:32	1
1,2-Dichloroethane-d4 (Surr)	87		60 - 140	02/19/18 21:06	02/20/18 04:32	1
Toluene-d8 (Surr)	78		58 - 140	02/19/18 21:06	02/20/18 04:32	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Bis(2-chloroethyl)ether	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Chlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
1,3-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
1,4-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzyl alcohol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
1,2-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Methylphenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Methylphenol, 3 & 4	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
N-Nitrosodi-n-propylamine	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Hexachloroethane	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Nitrobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Isophorone	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Nitrophenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4-Dimethylphenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Bis(2-chloroethoxy)methane	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
1,2,4-Trichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Naphthalene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Chloroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Hexachlorobutadiene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Chloro-3-methylphenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Methylnaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 22**

**Lab Sample ID: 720-84686-4**

**Date Collected: 02/12/18 08:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4,6-Trichlorophenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4,5-Trichlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Chloronaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Dimethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Acenaphthylene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
3-Nitroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Acenaphthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4-Dinitrophenol	ND		0.63		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Nitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Dibenzofuran	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,4-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2,6-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Diethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Chlorophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Fluorene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
N-Nitrosodiphenylamine	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
4-Bromophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Hexachlorobenzene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Pentachlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Phenanthrene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Di-n-butyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Butyl benzyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
3,3'-Dichlorobenzidine	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzo[a]anthracene	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Chrysene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Di-n-octyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzo[b]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzo[a]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzo[k]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Indeno[1,2,3-cd]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzo[g,h,i]perylene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Benzoic acid	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Azobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1
Dibenz(a,h)anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	54		21 - 98	02/15/18 14:22	02/16/18 18:11	1
2-Fluorobiphenyl	63		30 - 112	02/15/18 14:22	02/16/18 18:11	1
Terphenyl-d14	75		59 - 134	02/15/18 14:22	02/16/18 18:11	1
2-Fluorophenol	64		28 - 98	02/15/18 14:22	02/16/18 18:11	1
Phenol-d5	67		23 - 101	02/15/18 14:22	02/16/18 18:11	1
2,4,6-Tribromophenol	72		37 - 114	02/15/18 14:22	02/16/18 18:11	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	24		0.99		mg/Kg		02/20/18 16:13	02/21/18 19:41	1
Motor Oil Range Organics [C24-C36]	73		50		mg/Kg		02/20/18 16:13	02/21/18 19:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.3		0 - 1				02/20/18 16:13	02/21/18 19:41	1
p-Terphenyl	66		38 - 148				02/20/18 16:13	02/21/18 19:41	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		21 - 145				02/13/18 19:46	02/16/18 06:25	1
DCB Decachlorobiphenyl	89		21 - 136				02/13/18 19:46	02/16/18 06:25	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/15/18 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		45 - 132				02/13/18 19:39	02/15/18 19:56	1
DCB Decachlorobiphenyl	46		42 - 146				02/13/18 19:39	02/15/18 19:56	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Arsenic	4.5		2.2		mg/Kg		02/15/18 08:36	02/15/18 14:46	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 22**

**Lab Sample ID: 720-84686-4**

**Date Collected: 02/12/18 08:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	110		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Beryllium	0.33		0.22		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Cadmium	ND		0.28		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Chromium	31		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Cobalt	7.6		0.45		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Copper	16		3.4		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Lead	12		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Molybdenum	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Nickel	41		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Selenium	ND		2.2		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Silver	ND		0.56		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Thallium	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Vanadium	26		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:46	4
Zinc	39		3.4		mg/Kg		02/15/18 08:36	02/15/18 14:46	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.015		mg/Kg		02/15/18 08:26	02/15/18 11:14	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 27**

**Date Collected: 02/12/18 08:25**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-5**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Acetone	ND		46		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Benzene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Dichlorobromomethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Bromobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chlorobromomethane	ND		19		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Bromoform	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Bromomethane	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
2-Butanone (MEK)	ND		46		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
n-Butylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
sec-Butylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
tert-Butylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Carbon disulfide	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Carbon tetrachloride	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chlorobenzene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chloroethane	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chloroform	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chloromethane	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
2-Chlorotoluene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
4-Chlorotoluene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Chlorodibromomethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2-Dichlorobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,3-Dichlorobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,4-Dichlorobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,3-Dichloropropane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1-Dichloropropene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2-Dibromo-3-Chloropropane	ND	*	9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Ethylene Dibromide	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Dibromomethane	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Dichlorodifluoromethane	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1-Dichloroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2-Dichloroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1-Dichloroethene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2-Dichloropropane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Ethylbenzene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Hexachlorobutadiene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
2-Hexanone	ND		46		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Isopropylbenzene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
4-Isopropyltoluene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Methylene Chloride	ND		9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Naphthalene	ND	*	9.3		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
N-Propylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Styrene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 27**

**Lab Sample ID: 720-84686-5**

**Date Collected: 02/12/18 08:25**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Tetrachloroethene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Toluene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2,3-Trichlorobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2,4-Trichlorobenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Trichloroethene	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Trichlorofluoromethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2,3-Trichloropropane	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,2,4-Trimethylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
1,3,5-Trimethylbenzene	ND	*	4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Vinyl acetate	ND		19		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Vinyl chloride	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Xylenes, Total	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
2,2-Dichloropropane	ND		4.6		ug/Kg		02/20/18 21:42	02/21/18 04:06	1
Gasoline Range Organics (GRO) -C4-C12	ND		230		ug/Kg		02/20/18 21:42	02/21/18 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	71		45 - 131	02/20/18 21:42	02/21/18 04:06	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140	02/20/18 21:42	02/21/18 04:06	1
Toluene-d8 (Surr)	75		58 - 140	02/20/18 21:42	02/21/18 04:06	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Bis(2-chloroethyl)ether	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Chlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
1,3-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
1,4-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzyl alcohol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
1,2-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Methylphenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Methylphenol, 3 & 4	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
N-Nitrosodi-n-propylamine	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Hexachloroethane	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Nitrobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Isophorone	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Nitrophenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4-Dimethylphenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Bis(2-chloroethoxy)methane	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
1,2,4-Trichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Naphthalene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Chloroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Hexachlorobutadiene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Chloro-3-methylphenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Methylnaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 27**

**Lab Sample ID: 720-84686-5**

**Date Collected: 02/12/18 08:25**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4,6-Trichlorophenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4,5-Trichlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Chloronaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Dimethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Acenaphthylene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
3-Nitroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Acenaphthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4-Dinitrophenol	ND		0.63		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Nitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Dibenzofuran	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,4-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2,6-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Diethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Chlorophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Fluorene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Nitroaniline	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
N-Nitrosodiphenylamine	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
4-Bromophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Hexachlorobenzene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Pentachlorophenol	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Phenanthrene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Di-n-butyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Butyl benzyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
3,3'-Dichlorobenzidine	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzo[a]anthracene	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Chrysene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Di-n-octyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzo[b]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzo[a]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzo[k]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Indeno[1,2,3-cd]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzo[g,h,i]perylene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Benzoic acid	ND		0.32		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Azobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1
Dibenz(a,h)anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	51		21 - 98	02/15/18 14:22	02/16/18 18:34	1
2-Fluorobiphenyl	59		30 - 112	02/15/18 14:22	02/16/18 18:34	1
Terphenyl-d14	70		59 - 134	02/15/18 14:22	02/16/18 18:34	1
2-Fluorophenol	60		28 - 98	02/15/18 14:22	02/16/18 18:34	1
Phenol-d5	62		23 - 101	02/15/18 14:22	02/16/18 18:34	1
2,4,6-Tribromophenol	66		37 - 114	02/15/18 14:22	02/16/18 18:34	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics [C10-C28]</b>	<b>7.4</b>		1.0		mg/Kg		02/20/18 16:13	02/21/18 16:25	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/20/18 16:13	02/21/18 16:25	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Capric Acid (Surr)	0.002		0 - 1				02/20/18 16:13	02/21/18 16:25	1
p-Terphenyl	62		38 - 148				02/20/18 16:13	02/21/18 16:25	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 06:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	82		21 - 145				02/13/18 19:46	02/16/18 06:43	1
DCB Decachlorobiphenyl	59		21 - 136				02/13/18 19:46	02/16/18 06:43	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/15/18 20:12	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	71		45 - 132				02/13/18 19:39	02/15/18 20:12	1
DCB Decachlorobiphenyl	43		42 - 146				02/13/18 19:39	02/15/18 20:12	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Arsenic</b>	<b>4.7</b>		2.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Barium</b>	<b>110</b>		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 27**

**Lab Sample ID: 720-84686-5**

**Date Collected: 02/12/18 08:25**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Beryllium</b>	<b>0.32</b>		0.21		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
Cadmium	ND		0.27		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Chromium</b>	<b>32</b>		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Cobalt</b>	<b>8.2</b>		0.43		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Copper</b>	<b>16</b>		3.2		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Lead</b>	<b>7.8</b>		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
Molybdenum	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Nickel</b>	<b>42</b>		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
Selenium	ND		2.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
Silver	ND		0.53		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
Thallium	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Vanadium</b>	<b>26</b>		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:50	4
<b>Zinc</b>	<b>46</b>		3.2		mg/Kg		02/15/18 08:36	02/15/18 14:50	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.052</b>		0.016		mg/Kg		02/15/18 09:52	02/15/18 13:11	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 78**

**Date Collected: 02/12/18 08:34**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-6**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Acetone	ND		48		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Benzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Bromobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chlorobromomethane	ND		19		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Bromoform	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Bromomethane	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
2-Butanone (MEK)	ND		48		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
n-Butylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Carbon disulfide	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chloroethane	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chloroform	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chloromethane	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1-Dichloropropane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Dibromomethane	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Dichlorodifluoromethane	ND *		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1-Dichloroethene	ND *		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Ethylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Hexachlorobutadiene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
2-Hexanone	ND		48		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Isopropylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Methylene Chloride	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Naphthalene	ND		9.6		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
N-Propylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Styrene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 78**

**Lab Sample ID: 720-84686-6**

**Date Collected: 02/12/18 08:34**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Tetrachloroethene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Toluene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Trichloroethene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Vinyl acetate	ND		19		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Vinyl chloride	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Xylenes, Total	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/19/18 21:06	02/20/18 05:28	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/19/18 21:06	02/20/18 05:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	73		45 - 131	02/19/18 21:06	02/20/18 05:28	1
1,2-Dichloroethane-d4 (Surr)	83		60 - 140	02/19/18 21:06	02/20/18 05:28	1
Toluene-d8 (Surr)	78		58 - 140	02/19/18 21:06	02/20/18 05:28	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Bis(2-chloroethyl)ether	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Chlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
1,3-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
1,4-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzyl alcohol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
1,2-Dichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Methylphenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Methylphenol, 3 & 4	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
N-Nitrosodi-n-propylamine	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Hexachloroethane	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Nitrobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Isophorone	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Nitrophenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4-Dimethylphenol	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Bis(2-chloroethoxy)methane	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4-Dichlorophenol	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
1,2,4-Trichlorobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Naphthalene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Chloroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Hexachlorobutadiene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Chloro-3-methylphenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Methylnaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 78**

**Lab Sample ID: 720-84686-6**

**Date Collected: 02/12/18 08:34**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4,6-Trichlorophenol	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4,5-Trichlorophenol	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Chloronaphthalene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Nitroaniline	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Dimethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Acenaphthylene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
3-Nitroaniline	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Acenaphthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4-Dinitrophenol	ND		0.63		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Nitrophenol	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Dibenzofuran	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,4-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2,6-Dinitrotoluene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Diethyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Chlorophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Fluorene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Nitroaniline	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
2-Methyl-4,6-dinitrophenol	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
N-Nitrosodiphenylamine	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
4-Bromophenyl phenyl ether	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Hexachlorobenzene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Pentachlorophenol	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Phenanthrene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Di-n-butyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Butyl benzyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
3,3'-Dichlorobenzidine	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzo[a]anthracene	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Bis(2-ethylhexyl) phthalate	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Chrysene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Di-n-octyl phthalate	ND		0.16		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzo[b]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzo[a]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzo[k]fluoranthene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Indeno[1,2,3-cd]pyrene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzo[g,h,i]perylene	ND		0.12		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Benzoic acid	ND		0.31		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Azobenzene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Dibenz(a,h)anthracene	ND		0.064		mg/Kg		02/15/18 14:22	02/16/18 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	65		21 - 98				02/15/18 14:22	02/16/18 18:57	1
2-Fluorobiphenyl	73		30 - 112				02/15/18 14:22	02/16/18 18:57	1
Terphenyl-d14	78		59 - 134				02/15/18 14:22	02/16/18 18:57	1
2-Fluorophenol	76		28 - 98				02/15/18 14:22	02/16/18 18:57	1
Phenol-d5	78		23 - 101				02/15/18 14:22	02/16/18 18:57	1
2,4,6-Tribromophenol	78		37 - 114				02/15/18 14:22	02/16/18 18:57	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	380		9.9		mg/Kg		02/20/18 16:13	02/21/18 20:06	10
Motor Oil Range Organics [C24-C36]	900		500		mg/Kg		02/20/18 16:13	02/21/18 20:06	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/20/18 16:13	02/21/18 20:06	10
p-Terphenyl	0	X D	38 - 148				02/20/18 16:13	02/21/18 20:06	10

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Dieldrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endrin aldehyde	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endrin	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endrin ketone	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Heptachlor	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Heptachlor epoxide	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
4,4'-DDT	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
4,4'-DDE	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
4,4'-DDD	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endosulfan I	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endosulfan II	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
alpha-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
beta-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
delta-BHC	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Endosulfan sulfate	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Methoxychlor	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Toxaphene	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Chlordane (technical)	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
alpha-Chlordane	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
gamma-Chlordane	ND		1.9		ug/Kg		02/13/18 19:46	02/16/18 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		21 - 145				02/13/18 19:46	02/16/18 07:00	1
DCB Decachlorobiphenyl	50	p	21 - 136				02/13/18 19:46	02/16/18 07:00	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1221	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1232	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1242	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1248	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1254	ND		50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
PCB-1260	ND	F1	50		ug/Kg		02/20/18 15:00	02/22/18 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	104		45 - 132				02/20/18 15:00	02/22/18 13:34	1
DCB Decachlorobiphenyl	162	X	42 - 146				02/20/18 15:00	02/22/18 13:34	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Arsenic	3.1		2.3		mg/Kg		02/15/18 08:36	02/15/18 14:54	4

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 78**

**Lab Sample ID: 720-84686-6**

**Date Collected: 02/12/18 08:34**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	92		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Beryllium	0.42		0.23		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Cadmium	ND		0.28		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Chromium	37		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Cobalt	16		0.45		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Copper	22		3.4		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Lead	11		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Molybdenum	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Nickel	55		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Selenium	ND		2.3		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Silver	ND		0.56		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Thallium	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Vanadium	35		1.1		mg/Kg		02/15/18 08:36	02/15/18 14:54	4
Zinc	30		3.4		mg/Kg		02/15/18 08:36	02/15/18 14:54	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.035		0.015		mg/Kg		02/15/18 09:52	02/15/18 13:13	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 66**

**Date Collected: 02/12/18 08:58**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-7**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Acetone	ND		48		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Benzene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Bromobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chlorobromomethane	ND		19		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Bromoform	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Bromomethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
2-Butanone (MEK)	ND		48		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
n-Butylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
sec-Butylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
tert-Butylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Carbon disulfide	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chlorobenzene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chloroethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chloroform	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chloromethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
2-Chlorotoluene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
4-Chlorotoluene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2-Dichlorobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,3-Dichlorobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,4-Dichlorobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2-Dibromo-3-Chloropropane	ND	*	9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Dibromomethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Ethylbenzene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Hexachlorobutadiene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
2-Hexanone	ND		48		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Isopropylbenzene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
4-Isopropyltoluene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Methylene Chloride	ND		9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Naphthalene	ND	*	9.7		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
N-Propylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Styrene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 66**

**Lab Sample ID: 720-84686-7**

**Date Collected: 02/12/18 08:58**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Tetrachloroethene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Toluene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2,3-Trichlorobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2,4-Trichlorobenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Trichloroethene	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2,3-Trichloropropane	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,2,4-Trimethylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
1,3,5-Trimethylbenzene	ND	*	4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Vinyl acetate	ND		19		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Vinyl chloride	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Xylenes, Total	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/20/18 21:42	02/21/18 04:35	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/20/18 21:42	02/21/18 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	67		45 - 131	02/20/18 21:42	02/21/18 04:35	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140	02/20/18 21:42	02/21/18 04:35	1
Toluene-d8 (Surr)	76		58 - 140	02/20/18 21:42	02/21/18 04:35	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Chlorophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzyl alcohol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Methylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
N-Nitrosodi-n-propylamine	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Hexachloroethane	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Nitrobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Isophorone	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Nitrophenol	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4-Dimethylphenol	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Bis(2-chloroethoxy)methane	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4-Dichlorophenol	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Naphthalene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Chloroaniline	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Hexachlorobutadiene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Chloro-3-methylphenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Methylnaphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 66**

**Lab Sample ID: 720-84686-7**

**Date Collected: 02/12/18 08:58**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4,6-Trichlorophenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Chloronaphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Nitroaniline	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Dimethyl phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Acenaphthylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
3-Nitroaniline	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Acenaphthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Nitrophenol	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Dibenzofuran	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,4-Dinitrotoluene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2,6-Dinitrotoluene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Diethyl phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Chlorophenyl phenyl ether	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Fluorene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Nitroaniline	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
2-Methyl-4,6-dinitrophenol	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
4-Bromophenyl phenyl ether	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Hexachlorobenzene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Pentachlorophenol	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Phenanthrene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Anthracene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Di-n-butyl phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
<b>Fluoranthene</b>	<b>0.19</b>		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
<b>Pyrene</b>	<b>0.18</b>		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Butyl benzyl phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
3,3'-Dichlorobenzidine	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzo[a]anthracene	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Bis(2-ethylhexyl) phthalate	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Chrysene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Di-n-octyl phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
<b>Benzo[b]fluoranthene</b>	<b>0.13</b>		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzo[a]pyrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzo[g,h,i]perylene	ND		0.25		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Benzoic acid	ND		0.64		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Azobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 19:20	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	60		21 - 98	02/15/18 14:22	02/16/18 19:20	2
2-Fluorobiphenyl	71		30 - 112	02/15/18 14:22	02/16/18 19:20	2
Terphenyl-d14	82		59 - 134	02/15/18 14:22	02/16/18 19:20	2
2-Fluorophenol	69		28 - 98	02/15/18 14:22	02/16/18 19:20	2
Phenol-d5	74		23 - 101	02/15/18 14:22	02/16/18 19:20	2
2,4,6-Tribromophenol	72		37 - 114	02/15/18 14:22	02/16/18 19:20	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	68		3.0		mg/Kg		02/16/18 13:23	02/19/18 17:30	3
Motor Oil Range Organics [C24-C36]	260		150		mg/Kg		02/16/18 13:23	02/19/18 17:30	3
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/16/18 13:23	02/19/18 17:30	3
p-Terphenyl	53		38 - 148				02/16/18 13:23	02/19/18 17:30	3

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
4,4'-DDT	5.0		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
4,4'-DDE	16		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Toxaphene	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Chlordane (technical)	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		21 - 145				02/13/18 19:46	02/16/18 07:19	1
DCB Decachlorobiphenyl	62	p	21 - 136				02/13/18 19:46	02/16/18 07:19	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1221	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1232	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1242	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1248	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1254	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
PCB-1260	ND		49		ug/Kg		02/20/18 15:00	02/22/18 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		45 - 132				02/20/18 15:00	02/22/18 16:04	1
DCB Decachlorobiphenyl	130		42 - 146				02/20/18 15:00	02/22/18 16:04	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Arsenic	4.5		3.0		mg/Kg		02/15/18 08:36	02/15/18 14:58	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 66**

**Lab Sample ID: 720-84686-7**

**Date Collected: 02/12/18 08:58**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Barium</b>	<b>130</b>		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Beryllium	ND		0.30		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Cadmium	ND		0.37		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Chromium</b>	<b>39</b>		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Cobalt</b>	<b>9.7</b>		0.59		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Copper</b>	<b>29</b>		4.4		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Lead</b>	<b>36</b>		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Molybdenum	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Nickel</b>	<b>51</b>		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Selenium	ND		3.0		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Silver	ND		0.74		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
Thallium	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Vanadium</b>	<b>31</b>		1.5		mg/Kg		02/15/18 08:36	02/15/18 14:58	4
<b>Zinc</b>	<b>62</b>		4.4		mg/Kg		02/15/18 08:36	02/15/18 14:58	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.099</b>		0.016		mg/Kg		02/15/18 09:52	02/15/18 13:15	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 11**

**Date Collected: 02/12/18 09:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-8**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Acetone	ND		48		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Benzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Bromobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chlorobromomethane	ND		19		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Bromoform	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Bromomethane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
2-Butanone (MEK)	ND		48		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
n-Butylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Carbon disulfide	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chloroethane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chloroform	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chloromethane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Dibromomethane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Ethylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Hexachlorobutadiene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
2-Hexanone	ND		48		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Isopropylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Methylene Chloride	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Naphthalene	ND		9.6		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
N-Propylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Styrene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 11**

**Lab Sample ID: 720-84686-8**

**Date Collected: 02/12/18 09:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Tetrachloroethene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Toluene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Trichloroethene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Vinyl acetate	ND		19		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Vinyl chloride	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Xylenes, Total	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/21/18 08:20	02/21/18 11:15	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/21/18 08:20	02/21/18 11:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		45 - 131	02/21/18 08:20	02/21/18 11:15	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140	02/21/18 08:20	02/21/18 11:15	1
Toluene-d8 (Surr)	99		58 - 140	02/21/18 08:20	02/21/18 11:15	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Chlorophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzyl alcohol	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Methylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
N-Nitrosodi-n-propylamine	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Hexachloroethane	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Nitrobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Isophorone	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Nitrophenol	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4-Dimethylphenol	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Bis(2-chloroethoxy)methane	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4-Dichlorophenol	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Naphthalene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Chloroaniline	ND	F1	0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Hexachlorobutadiene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Chloro-3-methylphenol	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Methylnaphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 11**

**Lab Sample ID: 720-84686-8**

**Date Collected: 02/12/18 09:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND	F1	0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4,6-Trichlorophenol	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Chloronaphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Nitroaniline	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Dimethyl phthalate	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Acenaphthylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
3-Nitroaniline	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Acenaphthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Nitrophenol	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Dibenzofuran	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,4-Dinitrotoluene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2,6-Dinitrotoluene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Diethyl phthalate	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Chlorophenyl phenyl ether	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Fluorene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Nitroaniline	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
2-Methyl-4,6-dinitrophenol	ND	F1	0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
4-Bromophenyl phenyl ether	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Hexachlorobenzene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Pentachlorophenol	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Phenanthrene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Anthracene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Di-n-butyl phthalate	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Fluoranthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Pyrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Butyl benzyl phthalate	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
3,3'-Dichlorobenzidine	ND	F1	0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzo[a]anthracene	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Bis(2-ethylhexyl) phthalate	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Chrysene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Di-n-octyl phthalate	ND		0.34		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzo[a]pyrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzo[g,h,i]perylene	ND		0.26		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Benzoic acid	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Azobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 20:29	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	61		21 - 98	02/15/18 14:22	02/16/18 20:29	2
2-Fluorobiphenyl	73		30 - 112	02/15/18 14:22	02/16/18 20:29	2
Terphenyl-d14	82		59 - 134	02/15/18 14:22	02/16/18 20:29	2
2-Fluorophenol	70		28 - 98	02/15/18 14:22	02/16/18 20:29	2
Phenol-d5	75		23 - 101	02/15/18 14:22	02/16/18 20:29	2
2,4,6-Tribromophenol	74		37 - 114	02/15/18 14:22	02/16/18 20:29	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	45		0.99		mg/Kg		02/16/18 13:23	02/17/18 01:12	1
Motor Oil Range Organics [C24-C36]	180		49		mg/Kg		02/16/18 13:23	02/17/18 01:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/16/18 13:23	02/17/18 01:12	1
p-Terphenyl	39		38 - 148				02/16/18 13:23	02/17/18 01:12	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		21 - 145				02/13/18 19:46	02/16/18 07:36	1
DCB Decachlorobiphenyl	59	p	21 - 136				02/13/18 19:46	02/16/18 07:36	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/15/18 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		45 - 132				02/13/18 19:39	02/15/18 21:03	1
DCB Decachlorobiphenyl	51		42 - 146				02/13/18 19:39	02/15/18 21:03	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Arsenic	13		2.3		mg/Kg		02/15/18 08:36	02/15/18 15:02	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 11**

**Lab Sample ID: 720-84686-8**

**Date Collected: 02/12/18 09:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Barium</b>	<b>84</b>		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Beryllium	ND		0.23		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Cadmium	ND		0.29		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Chromium</b>	<b>20</b>		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Cobalt</b>	<b>6.8</b>		0.47		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Copper</b>	<b>24</b>		3.5		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Lead</b>	<b>81</b>		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Molybdenum	ND		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Nickel</b>	<b>23</b>		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Selenium	ND		2.3		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Silver	ND		0.58		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
Thallium	ND		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Vanadium</b>	<b>29</b>		1.2		mg/Kg		02/15/18 08:36	02/15/18 15:02	4
<b>Zinc</b>	<b>100</b>		3.5		mg/Kg		02/15/18 08:36	02/15/18 15:02	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.24</b>		0.016		mg/Kg		02/15/18 09:52	02/15/18 13:18	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 74**

**Date Collected: 02/12/18 09:15**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-9**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Acetone	ND		49		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Benzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Bromobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chlorobromomethane	ND		19		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Bromoform	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Bromomethane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
2-Butanone (MEK)	ND		49		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
n-Butylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Carbon disulfide	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chloroethane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chloroform	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chloromethane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Dibromomethane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Ethylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
2-Hexanone	ND		49		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Isopropylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Methylene Chloride	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Naphthalene	ND		9.7		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
N-Propylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Styrene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 74**

**Lab Sample ID: 720-84686-9**

**Date Collected: 02/12/18 09:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Tetrachloroethene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Toluene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Trichloroethene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Vinyl acetate	ND		19		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Vinyl chloride	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Xylenes, Total	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/21/18 08:20	02/21/18 11:45	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/21/18 08:20	02/21/18 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131	02/21/18 08:20	02/21/18 11:45	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	02/21/18 08:20	02/21/18 11:45	1
Toluene-d8 (Surr)	100		58 - 140	02/21/18 08:20	02/21/18 11:45	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Chlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzyl alcohol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Methylphenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
N-Nitrosodi-n-propylamine	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Hexachloroethane	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Nitrobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Isophorone	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Nitrophenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4-Dimethylphenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Bis(2-chloroethoxy)methane	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4-Dichlorophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Naphthalene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Chloroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Hexachlorobutadiene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Chloro-3-methylphenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Methylnaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 74**

**Lab Sample ID: 720-84686-9**

**Date Collected: 02/12/18 09:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4,6-Trichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Chloronaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Dimethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Acenaphthylene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
3-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Acenaphthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Nitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Dibenzofuran	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,4-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2,6-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Diethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Chlorophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Fluorene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
2-Methyl-4,6-dinitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
4-Bromophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Hexachlorobenzene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Pentachlorophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Phenanthrene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Di-n-butyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
<b>Fluoranthene</b>	<b>0.17</b>		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
<b>Pyrene</b>	<b>0.22</b>		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Butyl benzyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
3,3'-Dichlorobenzidine	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzo[a]anthracene	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Bis(2-ethylhexyl) phthalate	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Chrysene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Di-n-octyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzo[a]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzo[g,h,i]perylene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Benzoic acid	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Azobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:13	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	57		21 - 98	02/20/18 17:29	02/22/18 20:13	2
2-Fluorobiphenyl	68		30 - 112	02/20/18 17:29	02/22/18 20:13	2
Terphenyl-d14	76		59 - 134	02/20/18 17:29	02/22/18 20:13	2
2-Fluorophenol	65		28 - 98	02/20/18 17:29	02/22/18 20:13	2
Phenol-d5	70		23 - 101	02/20/18 17:29	02/22/18 20:13	2
2,4,6-Tribromophenol	45		37 - 114	02/20/18 17:29	02/22/18 20:13	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	45		3.0		mg/Kg		02/16/18 13:23	02/19/18 15:34	3
Motor Oil Range Organics [C24-C36]	190		150		mg/Kg		02/16/18 13:23	02/19/18 15:34	3
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/16/18 13:23	02/19/18 15:34	3
p-Terphenyl	50		38 - 148				02/16/18 13:23	02/19/18 15:34	3

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Toxaphene	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Chlordane (technical)	ND		39		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 07:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		21 - 145				02/13/18 19:46	02/16/18 07:54	1
DCB Decachlorobiphenyl	71	p	21 - 136				02/13/18 19:46	02/16/18 07:54	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1221	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1232	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1242	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1248	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1254	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
PCB-1260	ND		49		ug/Kg		02/13/18 19:39	02/16/18 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		45 - 132				02/13/18 19:39	02/16/18 02:14	1
DCB Decachlorobiphenyl	53		42 - 146				02/13/18 19:39	02/16/18 02:14	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Arsenic	3.9		2.2		mg/Kg		02/15/18 08:36	02/15/18 15:14	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 74**

**Lab Sample ID: 720-84686-9**

**Date Collected: 02/12/18 09:15**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	89		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Beryllium	0.31		0.22		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Cadmium	ND		0.27		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Chromium	36		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Cobalt	11		0.43		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Copper	15		3.3		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Lead	11		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Molybdenum	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Nickel	37		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Selenium	ND		2.2		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Silver	ND		0.54		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Thallium	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Vanadium	31		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:14	4
Zinc	29		3.3		mg/Kg		02/15/18 08:36	02/15/18 15:14	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.18		0.015		mg/Kg		02/15/18 09:52	02/15/18 13:20	1



# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 46**

**Date Collected: 02/12/18 09:22**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-10**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Acetone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Benzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Dichlorobromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Bromobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chlorobromomethane	ND		18		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Bromoform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Bromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
2-Butanone (MEK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
n-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
sec-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
tert-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Carbon disulfide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Carbon tetrachloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chloroethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chloroform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chloromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
2-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
4-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Chlorodibromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,3-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Ethylene Dibromide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Dibromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Dichlorodifluoromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Ethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Hexachlorobutadiene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
2-Hexanone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Isopropylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
4-Isopropyltoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Methylene Chloride	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Naphthalene	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
N-Propylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Styrene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 46**

**Lab Sample ID: 720-84686-10**

**Date Collected: 02/12/18 09:22**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Tetrachloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Toluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Trichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Trichlorofluoromethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Vinyl acetate	ND		18		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Vinyl chloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Xylenes, Total	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
2,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:16	1
Gasoline Range Organics (GRO) -C4-C12	ND		230		ug/Kg		02/21/18 08:20	02/21/18 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		45 - 131	02/21/18 08:20	02/21/18 13:16	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140	02/21/18 08:20	02/21/18 13:16	1
Toluene-d8 (Surr)	96		58 - 140	02/21/18 08:20	02/21/18 13:16	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Bis(2-chloroethyl)ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Chlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
1,3-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
1,4-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzyl alcohol	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
1,2-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Methylphenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Methylphenol, 3 & 4	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
N-Nitrosodi-n-propylamine	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Hexachloroethane	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Nitrobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Isophorone	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Nitrophenol	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4-Dimethylphenol	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Bis(2-chloroethoxy)methane	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4-Dichlorophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
1,2,4-Trichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Naphthalene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Chloroaniline	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Hexachlorobutadiene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Chloro-3-methylphenol	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Methylnaphthalene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 46**

**Lab Sample ID: 720-84686-10**

**Date Collected: 02/12/18 09:22**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4,6-Trichlorophenol	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4,5-Trichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Chloronaphthalene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Nitroaniline	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Dimethyl phthalate	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Acenaphthylene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
3-Nitroaniline	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Acenaphthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4-Dinitrophenol	ND		3.2		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Nitrophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Dibenzofuran	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,4-Dinitrotoluene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2,6-Dinitrotoluene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Diethyl phthalate	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Chlorophenyl phenyl ether	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Fluorene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Nitroaniline	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
2-Methyl-4,6-dinitrophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
N-Nitrosodiphenylamine	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
4-Bromophenyl phenyl ether	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Hexachlorobenzene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Pentachlorophenol	ND		3.3		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Phenanthrene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Di-n-butyl phthalate	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Butyl benzyl phthalate	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
3,3'-Dichlorobenzidine	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzo[a]anthracene	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Bis(2-ethylhexyl) phthalate	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Chrysene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Di-n-octyl phthalate	ND		0.82		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzo[b]fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzo[a]pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzo[k]fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzo[g,h,i]perylene	ND		0.63		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Benzoic acid	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Azobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:36	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	47		21 - 98	02/20/18 17:29	02/22/18 20:36	5
2-Fluorobiphenyl	57		30 - 112	02/20/18 17:29	02/22/18 20:36	5
Terphenyl-d14	62		59 - 134	02/20/18 17:29	02/22/18 20:36	5
2-Fluorophenol	54		28 - 98	02/20/18 17:29	02/22/18 20:36	5
Phenol-d5	57		23 - 101	02/20/18 17:29	02/22/18 20:36	5
2,4,6-Tribromophenol	49		37 - 114	02/20/18 17:29	02/22/18 20:36	5

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	90		3.0		mg/Kg		02/16/18 13:23	02/19/18 16:33	3
Motor Oil Range Organics [C24-C36]	250		150		mg/Kg		02/16/18 13:23	02/19/18 16:33	3
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/16/18 13:23	02/19/18 16:33	3
p-Terphenyl	56		38 - 148				02/16/18 13:23	02/19/18 16:33	3

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 08:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	93		21 - 145				02/13/18 19:46	02/16/18 08:12	1
DCB Decachlorobiphenyl	123	p	21 - 136				02/13/18 19:46	02/16/18 08:12	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1221	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1232	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1242	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1248	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1254	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
PCB-1260	ND		49		ug/Kg		02/20/18 15:00	02/21/18 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	215	X	45 - 132				02/20/18 15:00	02/21/18 20:20	1
DCB Decachlorobiphenyl	82		42 - 146				02/20/18 15:00	02/21/18 20:20	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Arsenic	7.5		2.6		mg/Kg		02/15/18 08:36	02/15/18 15:18	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 46**

**Lab Sample ID: 720-84686-10**

**Date Collected: 02/12/18 09:22**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	210		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Beryllium	0.46		0.26		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Cadmium	ND		0.33		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Chromium	84		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Cobalt	36		0.53		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Copper	60		4.0		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Lead	25		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Molybdenum	ND		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Nickel	220		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Selenium	ND		2.6		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Silver	ND		0.66		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Thallium	ND		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Vanadium	55		1.3		mg/Kg		02/15/18 08:36	02/15/18 15:18	4
Zinc	96		4.0		mg/Kg		02/15/18 08:36	02/15/18 15:18	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14		0.016		mg/Kg		02/15/18 09:52	02/15/18 13:22	1

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 96**

**Date Collected: 02/12/18 09:28**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-11**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Acetone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Benzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Dichlorobromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Bromobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chlorobromomethane	ND		18		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Bromoform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Bromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
2-Butanone (MEK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
n-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
sec-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
tert-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Carbon disulfide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Carbon tetrachloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chloroethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chloroform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chloromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
2-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
4-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Chlorodibromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,3-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Ethylene Dibromide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Dibromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Dichlorodifluoromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Ethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Hexachlorobutadiene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
2-Hexanone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Isopropylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
4-Isopropyltoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Methylene Chloride	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Naphthalene	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
N-Propylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Styrene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 96**

**Lab Sample ID: 720-84686-11**

**Date Collected: 02/12/18 09:28**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Tetrachloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Toluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Trichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Trichlorofluoromethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Vinyl acetate	ND		18		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Vinyl chloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Xylenes, Total	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
2,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 13:45	1
Gasoline Range Organics (GRO) -C4-C12	ND		230		ug/Kg		02/21/18 08:20	02/21/18 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		45 - 131	02/21/18 08:20	02/21/18 13:45	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140	02/21/18 08:20	02/21/18 13:45	1
Toluene-d8 (Surr)	97		58 - 140	02/21/18 08:20	02/21/18 13:45	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Chlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzyl alcohol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Methylphenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
N-Nitrosodi-n-propylamine	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Hexachloroethane	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Nitrobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Isophorone	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Nitrophenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4-Dimethylphenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Bis(2-chloroethoxy)methane	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4-Dichlorophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Naphthalene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Chloroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Hexachlorobutadiene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Chloro-3-methylphenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Methylnaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 96**

**Lab Sample ID: 720-84686-11**

**Date Collected: 02/12/18 09:28**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4,6-Trichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Chloronaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Dimethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Acenaphthylene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
3-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Acenaphthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Nitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Dibenzofuran	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,4-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2,6-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Diethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Chlorophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Fluorene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
2-Methyl-4,6-dinitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
4-Bromophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Hexachlorobenzene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Pentachlorophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Phenanthrene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Di-n-butyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Butyl benzyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
3,3'-Dichlorobenzidine	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzo[a]anthracene	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Bis(2-ethylhexyl) phthalate	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Chrysene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Di-n-octyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzo[a]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzo[g,h,i]perylene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Benzoic acid	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Azobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 20:59	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	53		21 - 98	02/20/18 17:29	02/22/18 20:59	2
2-Fluorobiphenyl	63		30 - 112	02/20/18 17:29	02/22/18 20:59	2
Terphenyl-d14	71		59 - 134	02/20/18 17:29	02/22/18 20:59	2
2-Fluorophenol	59		28 - 98	02/20/18 17:29	02/22/18 20:59	2
Phenol-d5	65		23 - 101	02/20/18 17:29	02/22/18 20:59	2
2,4,6-Tribromophenol	58		37 - 114	02/20/18 17:29	02/22/18 20:59	2

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/16/18 13:23	02/16/18 23:11	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		02/16/18 13:23	02/16/18 23:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.008		0 - 1				02/16/18 13:23	02/16/18 23:11	1
p-Terphenyl	57		38 - 148				02/16/18 13:23	02/16/18 23:11	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Dieldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endrin aldehyde	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endrin ketone	ND	F1	2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Heptachlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
4,4'-DDT	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
4,4'-DDE	ND	F1	2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
4,4'-DDD	ND	F1	2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endosulfan I	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endosulfan II	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
alpha-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
beta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
delta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Methoxychlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Toxaphene	ND		40		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Chlordane (technical)	ND		40		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
alpha-Chlordane	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
gamma-Chlordane	ND	F1	2.0		ug/Kg		02/20/18 14:45	02/21/18 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		21 - 145				02/20/18 14:45	02/21/18 14:42	1
DCB Decachlorobiphenyl	86		21 - 136				02/20/18 14:45	02/21/18 14:42	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1221	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1232	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1242	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1248	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1254	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
PCB-1260	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		45 - 132				02/20/18 15:00	02/22/18 15:14	1
DCB Decachlorobiphenyl	135		42 - 146				02/20/18 15:00	02/22/18 15:14	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Arsenic	7.0		2.8		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Barium	140		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 96**

**Lab Sample ID: 720-84686-11**

**Date Collected: 02/12/18 09:28**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Beryllium</b>	<b>0.32</b>		0.28		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Cadmium	ND		0.35		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Chromium</b>	<b>33</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Cobalt</b>	<b>9.5</b>		0.56		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Copper</b>	<b>25</b>		4.2		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Lead</b>	<b>26</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Molybdenum	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Nickel</b>	<b>37</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Selenium	ND		2.8		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Silver	ND		0.69		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
Thallium	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Vanadium</b>	<b>33</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:22	4
<b>Zinc</b>	<b>59</b>		4.2		mg/Kg		02/15/18 08:36	02/15/18 15:22	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.14</b>		0.015		mg/Kg		02/15/18 09:52	02/15/18 13:29	1

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 50**

**Date Collected: 02/12/18 09:35**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-12**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Acetone	ND		49		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Benzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Bromobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chlorobromomethane	ND		20		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Bromoform	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Bromomethane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
2-Butanone (MEK)	ND		49		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
n-Butylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Carbon disulfide	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chloroethane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chloroform	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chloromethane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2-Dibromo-3-Chloropropane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Dibromomethane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Ethylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
2-Hexanone	ND		49		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Isopropylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Methylene Chloride	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Naphthalene	ND		9.8		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
N-Propylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Styrene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 50**

**Lab Sample ID: 720-84686-12**

**Date Collected: 02/12/18 09:35**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Tetrachloroethene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Toluene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Trichloroethene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Vinyl acetate	ND		20		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Vinyl chloride	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Xylenes, Total	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/22/18 22:22	02/23/18 12:54	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/22/18 22:22	02/23/18 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131	02/22/18 22:22	02/23/18 12:54	1
1,2-Dichloroethane-d4 (Surr)	106		60 - 140	02/22/18 22:22	02/23/18 12:54	1
Toluene-d8 (Surr)	99		58 - 140	02/22/18 22:22	02/23/18 12:54	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Chlorophenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzyl alcohol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Methylphenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Hexachloroethane	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Nitrobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Isophorone	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Nitrophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Naphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Chloroaniline	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Hexachlorobutadiene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Methylnaphthalene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 50**

**Lab Sample ID: 720-84686-12**

**Date Collected: 02/12/18 09:35**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Chloronaphthalene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Acenaphthylene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
3-Nitroaniline	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Acenaphthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Nitrophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Dibenzofuran	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Diethyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Fluorene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Pentachlorophenol	ND		0.67		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Phenanthrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Anthracene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Chrysene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzo[a]pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Benzoic acid	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Azobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	40		21 - 98	02/20/18 17:29	02/22/18 19:27	1
2-Fluorobiphenyl	47		30 - 112	02/20/18 17:29	02/22/18 19:27	1
Terphenyl-d14	54	X	59 - 134	02/20/18 17:29	02/22/18 19:27	1
2-Fluorophenol	44		28 - 98	02/20/18 17:29	02/22/18 19:27	1
Phenol-d5	47		23 - 101	02/20/18 17:29	02/22/18 19:27	1
2,4,6-Tribromophenol	44		37 - 114	02/20/18 17:29	02/22/18 19:27	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	24		0.99		mg/Kg		02/16/18 13:23	02/16/18 23:35	1
Motor Oil Range Organics [C24-C36]	79		50		mg/Kg		02/16/18 13:23	02/16/18 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.2		0 - 1				02/16/18 13:23	02/16/18 23:35	1
p-Terphenyl	47		38 - 148				02/16/18 13:23	02/16/18 23:35	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Dieldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endrin aldehyde	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endrin ketone	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Heptachlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
4,4'-DDT	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
4,4'-DDE	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
4,4'-DDD	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endosulfan I	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endosulfan II	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
alpha-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
beta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
delta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Methoxychlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Toxaphene	ND		40		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Chlordane (technical)	ND		40		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
alpha-Chlordane	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
gamma-Chlordane	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		21 - 145				02/20/18 14:45	02/21/18 14:58	1
DCB Decachlorobiphenyl	92		21 - 136				02/20/18 14:45	02/21/18 14:58	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1221	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1232	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1242	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1248	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1254	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
PCB-1260	ND		50		ug/Kg		02/20/18 15:00	02/22/18 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		45 - 132				02/20/18 15:00	02/22/18 15:31	1
DCB Decachlorobiphenyl	116		42 - 146				02/20/18 15:00	02/22/18 15:31	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Arsenic	5.9		2.2		mg/Kg		02/15/18 08:36	02/15/18 15:26	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 50**

**Lab Sample ID: 720-84686-12**

**Date Collected: 02/12/18 09:35**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	110		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Beryllium	0.30		0.22		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Cadmium	ND		0.28		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Chromium	33		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Cobalt	11		0.45		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Copper	35		3.4		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Lead	49		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Molybdenum	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Nickel	41		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Selenium	ND		2.2		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Silver	ND		0.56		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Thallium	ND		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Vanadium	31		1.1		mg/Kg		02/15/18 08:36	02/15/18 15:26	4
Zinc	82		3.4		mg/Kg		02/15/18 08:36	02/15/18 15:26	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21		0.017		mg/Kg		02/15/18 09:52	02/15/18 13:32	1

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 35**

**Date Collected: 02/12/18 09:45**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-13**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Acetone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Benzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Dichlorobromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Bromobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chlorobromomethane	ND		18		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Bromoform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Bromomethane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
2-Butanone (MEK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
n-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
sec-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
tert-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Carbon disulfide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Carbon tetrachloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chloroethane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chloroform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chloromethane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
2-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
4-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Chlorodibromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,3-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Ethylene Dibromide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Dibromomethane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Dichlorodifluoromethane	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Ethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Hexachlorobutadiene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
2-Hexanone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Isopropylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
4-Isopropyltoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Methylene Chloride	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Naphthalene	ND		9.2		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
N-Propylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Styrene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 35**

**Date Collected: 02/12/18 09:45**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-13**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Tetrachloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Toluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Trichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Trichlorofluoromethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Vinyl acetate	ND		18		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Vinyl chloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Xylenes, Total	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
2,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 14:45	1
Gasoline Range Organics (GRO) -C4-C12	ND		230		ug/Kg		02/21/18 08:20	02/21/18 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		45 - 131	02/21/18 08:20	02/21/18 14:45	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140	02/21/18 08:20	02/21/18 14:45	1
Toluene-d8 (Surr)	98		58 - 140	02/21/18 08:20	02/21/18 14:45	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Bis(2-chloroethyl)ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Chlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
1,3-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
1,4-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzyl alcohol	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
1,2-Dichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Methylphenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Methylphenol, 3 & 4	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
N-Nitrosodi-n-propylamine	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Hexachloroethane	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Nitrobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Isophorone	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Nitrophenol	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4-Dimethylphenol	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Bis(2-chloroethoxy)methane	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4-Dichlorophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
1,2,4-Trichlorobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Naphthalene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Chloroaniline	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Hexachlorobutadiene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Chloro-3-methylphenol	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Methylnaphthalene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 35**

**Lab Sample ID: 720-84686-13**

**Date Collected: 02/12/18 09:45**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4,6-Trichlorophenol	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4,5-Trichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Chloronaphthalene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Nitroaniline	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Dimethyl phthalate	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Acenaphthylene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
3-Nitroaniline	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Acenaphthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4-Dinitrophenol	ND		3.3		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Nitrophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Dibenzofuran	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,4-Dinitrotoluene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2,6-Dinitrotoluene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Diethyl phthalate	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Chlorophenyl phenyl ether	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Fluorene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Nitroaniline	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
2-Methyl-4,6-dinitrophenol	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
N-Nitrosodiphenylamine	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
4-Bromophenyl phenyl ether	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Hexachlorobenzene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Pentachlorophenol	ND		3.3		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Phenanthrene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Di-n-butyl phthalate	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Butyl benzyl phthalate	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
3,3'-Dichlorobenzidine	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzo[a]anthracene	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Bis(2-ethylhexyl) phthalate	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Chrysene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Di-n-octyl phthalate	ND		0.85		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzo[b]fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzo[a]pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzo[k]fluoranthene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzo[g,h,i]perylene	ND		0.65		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Benzoic acid	ND		1.6		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Azobenzene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:21	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	47		21 - 98	02/20/18 17:29	02/22/18 21:21	5
2-Fluorobiphenyl	60		30 - 112	02/20/18 17:29	02/22/18 21:21	5
Terphenyl-d14	73		59 - 134	02/20/18 17:29	02/22/18 21:21	5
2-Fluorophenol	52		28 - 98	02/20/18 17:29	02/22/18 21:21	5
Phenol-d5	58		23 - 101	02/20/18 17:29	02/22/18 21:21	5
2,4,6-Tribromophenol	55		37 - 114	02/20/18 17:29	02/22/18 21:21	5

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	55		3.0		mg/Kg		02/16/18 13:23	02/19/18 16:03	3
Motor Oil Range Organics [C24-C36]	190		150		mg/Kg		02/16/18 13:23	02/19/18 16:03	3
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				02/16/18 13:23	02/19/18 16:03	3
p-Terphenyl	46		38 - 148				02/16/18 13:23	02/19/18 16:03	3

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Dieldrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endrin aldehyde	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endrin ketone	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Heptachlor	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Heptachlor epoxide	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
4,4'-DDT	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
4,4'-DDE	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
4,4'-DDD	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endosulfan I	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endosulfan II	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
alpha-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
beta-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
gamma-BHC (Lindane)	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
delta-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Endosulfan sulfate	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Methoxychlor	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Toxaphene	ND		78		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Chlordane (technical)	ND		78		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
alpha-Chlordane	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
gamma-Chlordane	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:11	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		21 - 145				02/20/18 14:45	02/21/18 15:11	2
DCB Decachlorobiphenyl	88		21 - 136				02/20/18 14:45	02/21/18 15:11	2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1221	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1232	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1242	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1248	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1254	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
PCB-1260	ND		49		ug/Kg		02/20/18 15:00	02/22/18 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		45 - 132				02/20/18 15:00	02/22/18 15:48	1
DCB Decachlorobiphenyl	110		42 - 146				02/20/18 15:00	02/22/18 15:48	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Arsenic	4.6		3.0		mg/Kg		02/15/18 08:36	02/15/18 15:30	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 35**

**Lab Sample ID: 720-84686-13**

**Date Collected: 02/12/18 09:45**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

## Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	120		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Beryllium	0.30		0.30		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Cadmium	ND		0.37		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Chromium	36		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Cobalt	9.3		0.60		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Copper	26		4.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Lead	19		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Molybdenum	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Nickel	48		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Selenium	ND		3.0		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Silver	ND		0.75		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Thallium	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Vanadium	29		1.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4
Zinc	53		4.5		mg/Kg		02/15/18 08:36	02/15/18 15:30	4

## Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.25		0.014		mg/Kg		02/15/18 09:52	02/15/18 13:34	1

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 80**

**Date Collected: 02/12/18 09:55**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-14**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Acetone	ND		47		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Benzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Dichlorobromomethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Bromobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chlorobromomethane	ND		19		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Bromoform	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Bromomethane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
2-Butanone (MEK)	ND		47		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
n-Butylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
sec-Butylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
tert-Butylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Carbon disulfide	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Carbon tetrachloride	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chloroethane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chloroform	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chloromethane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
2-Chlorotoluene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
4-Chlorotoluene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Chlorodibromomethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,3-Dichloropropane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1-Dichloropropene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Ethylene Dibromide	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Dibromomethane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1-Dichloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2-Dichloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1-Dichloroethene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2-Dichloropropane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Ethylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Hexachlorobutadiene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
2-Hexanone	ND		47		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Isopropylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
4-Isopropyltoluene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Methylene Chloride	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Naphthalene	ND		9.5		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
N-Propylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Styrene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 80**

**Lab Sample ID: 720-84686-14**

**Date Collected: 02/12/18 09:55**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Tetrachloroethene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Toluene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Trichloroethene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Trichlorofluoromethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Vinyl acetate	ND		19		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Vinyl chloride	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Xylenes, Total	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
2,2-Dichloropropane	ND		4.7		ug/Kg		02/21/18 08:20	02/21/18 15:15	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		02/21/18 08:20	02/21/18 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		45 - 131	02/21/18 08:20	02/21/18 15:15	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	02/21/18 08:20	02/21/18 15:15	1
Toluene-d8 (Surr)	98		58 - 140	02/21/18 08:20	02/21/18 15:15	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Chlorophenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzyl alcohol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Methylphenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Hexachloroethane	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Nitrobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Isophorone	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Nitrophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Naphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Chloroaniline	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Hexachlorobutadiene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Methylnaphthalene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 80**

**Lab Sample ID: 720-84686-14**

**Date Collected: 02/12/18 09:55**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Chloronaphthalene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Acenaphthylene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
3-Nitroaniline	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Acenaphthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Nitrophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Dibenzofuran	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Diethyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Fluorene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Pentachlorophenol	ND		0.67		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Phenanthrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Anthracene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Chrysene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzo[a]pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Benzoic acid	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Azobenzene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		02/20/18 17:29	02/22/18 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	56		21 - 98	02/20/18 17:29	02/22/18 19:50	1
2-Fluorobiphenyl	65		30 - 112	02/20/18 17:29	02/22/18 19:50	1
Terphenyl-d14	75		59 - 134	02/20/18 17:29	02/22/18 19:50	1
2-Fluorophenol	63		28 - 98	02/20/18 17:29	02/22/18 19:50	1
Phenol-d5	68		23 - 101	02/20/18 17:29	02/22/18 19:50	1
2,4,6-Tribromophenol	62		37 - 114	02/20/18 17:29	02/22/18 19:50	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	120	F1	2.0		mg/Kg		02/20/18 16:13	02/21/18 16:01	2
Motor Oil Range Organics [C24-C36]	280		100		mg/Kg		02/20/18 16:13	02/21/18 16:01	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.06		0 - 1				02/20/18 16:13	02/21/18 16:01	2
p-Terphenyl	52		38 - 148				02/20/18 16:13	02/21/18 16:01	2

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Dieldrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endrin aldehyde	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endrin ketone	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Heptachlor	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
4,4'-DDT	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
4,4'-DDE	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
4,4'-DDD	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endosulfan I	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endosulfan II	ND	F2	2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
alpha-BHC	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
beta-BHC	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
gamma-BHC (Lindane)	ND	F1 F2	2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
delta-BHC	ND	F1	2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Endosulfan sulfate	ND	F1	2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Methoxychlor	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Toxaphene	ND		40		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Chlordane (technical)	ND		40		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
alpha-Chlordane	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
gamma-Chlordane	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 16:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		21 - 145				02/16/18 16:06	02/19/18 16:56	1
DCB Decachlorobiphenyl	60		21 - 136				02/16/18 16:06	02/19/18 16:56	1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1221	ND		50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1232	ND		50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1242	ND		50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1248	ND		50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1254	ND		50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
PCB-1260	ND	F1	50		ug/Kg		02/16/18 16:14	02/20/18 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		45 - 132				02/16/18 16:14	02/20/18 11:48	1
DCB Decachlorobiphenyl	45		42 - 146				02/16/18 16:14	02/20/18 11:48	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Arsenic	5.4		2.8		mg/Kg		02/15/18 08:36	02/15/18 15:34	4

TestAmerica Pleasanton



# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 80**

**Lab Sample ID: 720-84686-14**

**Date Collected: 02/12/18 09:55**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Barium</b>	<b>73</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Beryllium	ND		0.28		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Cadmium	ND		0.35		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Chromium</b>	<b>17</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Cobalt</b>	<b>5.7</b>		0.56		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Copper</b>	<b>16</b>		4.2		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Lead</b>	<b>34</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Molybdenum	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Nickel</b>	<b>17</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Selenium	ND		2.8		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Silver	ND		0.69		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
Thallium	ND		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Vanadium</b>	<b>21</b>		1.4		mg/Kg		02/15/18 08:36	02/15/18 15:34	4
<b>Zinc</b>	<b>48</b>		4.2		mg/Kg		02/15/18 08:36	02/15/18 15:34	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.12</b>		0.015		mg/Kg		02/15/18 09:52	02/15/18 13:36	1

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 9**

**Date Collected: 02/12/18 10:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-15**

**Matrix: Solid**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Acetone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Benzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Dichlorobromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Bromobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chlorobromomethane	ND		18		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Bromoform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Bromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
2-Butanone (MEK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
n-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
sec-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
tert-Butylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Carbon disulfide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Carbon tetrachloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chloroethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chloroform	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chloromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
2-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
4-Chlorotoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Chlorodibromomethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,3-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Ethylene Dibromide	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Dibromomethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Dichlorodifluoromethane	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2-Dichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Ethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Hexachlorobutadiene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
2-Hexanone	ND		46		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Isopropylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
4-Isopropyltoluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Methylene Chloride	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Naphthalene	ND		9.1		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
N-Propylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Styrene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 9**

**Lab Sample ID: 720-84686-15**

**Date Collected: 02/12/18 10:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Tetrachloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Toluene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Trichloroethene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Trichlorofluoromethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Vinyl acetate	ND		18		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Vinyl chloride	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Xylenes, Total	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
2,2-Dichloropropane	ND		4.6		ug/Kg		02/21/18 08:20	02/21/18 15:45	1
Gasoline Range Organics (GRO) -C4-C12	ND		230		ug/Kg		02/21/18 08:20	02/21/18 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		45 - 131	02/21/18 08:20	02/21/18 15:45	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140	02/21/18 08:20	02/21/18 15:45	1
Toluene-d8 (Surr)	97		58 - 140	02/21/18 08:20	02/21/18 15:45	1

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Chlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzyl alcohol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Methylphenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
N-Nitrosodi-n-propylamine	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Hexachloroethane	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Nitrobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Isophorone	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Nitrophenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4-Dimethylphenol	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Bis(2-chloroethoxy)methane	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4-Dichlorophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Naphthalene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Chloroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Hexachlorobutadiene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Chloro-3-methylphenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Methylnaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 9**

**Lab Sample ID: 720-84686-15**

**Date Collected: 02/12/18 10:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4,6-Trichlorophenol	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Chloronaphthalene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Dimethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Acenaphthylene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
3-Nitroaniline	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Acenaphthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Nitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Dibenzofuran	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,4-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2,6-Dinitrotoluene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Diethyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Chlorophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Fluorene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Nitroaniline	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
2-Methyl-4,6-dinitrophenol	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
4-Bromophenyl phenyl ether	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Hexachlorobenzene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Pentachlorophenol	ND		1.3		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Phenanthrene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Di-n-butyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Butyl benzyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
3,3'-Dichlorobenzidine	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzo[a]anthracene	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Bis(2-ethylhexyl) phthalate	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Chrysene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Di-n-octyl phthalate	ND		0.33		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzo[a]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzo[g,h,i]perylene	ND		0.25		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Benzoic acid	ND		0.64		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Azobenzene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		02/20/18 17:29	02/22/18 21:44	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	50		21 - 98	02/20/18 17:29	02/22/18 21:44	2
2-Fluorobiphenyl	60		30 - 112	02/20/18 17:29	02/22/18 21:44	2
Terphenyl-d14	69		59 - 134	02/20/18 17:29	02/22/18 21:44	2
2-Fluorophenol	55		28 - 98	02/20/18 17:29	02/22/18 21:44	2
Phenol-d5	59		23 - 101	02/20/18 17:29	02/22/18 21:44	2
2,4,6-Tribromophenol	49		37 - 114	02/20/18 17:29	02/22/18 21:44	2

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	32		1.0		mg/Kg		02/16/18 13:23	02/19/18 15:34	1
Motor Oil Range Organics [C24-C36]	140		50		mg/Kg		02/16/18 13:23	02/19/18 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.1		0 - 1				02/16/18 13:23	02/19/18 15:34	1
p-Terphenyl	43		38 - 148				02/16/18 13:23	02/19/18 15:34	1

## Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Dieldrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endrin aldehyde	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endrin	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endrin ketone	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Heptachlor	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Heptachlor epoxide	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
4,4'-DDT	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
4,4'-DDE	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
4,4'-DDD	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endosulfan I	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endosulfan II	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
alpha-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
beta-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
gamma-BHC (Lindane)	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
delta-BHC	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Endosulfan sulfate	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Methoxychlor	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Toxaphene	ND		78		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Chlordane (technical)	ND		78		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
alpha-Chlordane	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
gamma-Chlordane	ND		3.9		ug/Kg		02/20/18 14:45	02/21/18 15:29	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		21 - 145				02/20/18 14:45	02/21/18 15:29	2
DCB Decachlorobiphenyl	76		21 - 136				02/20/18 14:45	02/21/18 15:29	2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1221	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1232	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1242	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1248	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1254	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
PCB-1260	ND		49		ug/Kg		02/20/18 15:00	02/21/18 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	104		45 - 132				02/20/18 15:00	02/21/18 21:27	1
DCB Decachlorobiphenyl	44		42 - 146				02/20/18 15:00	02/21/18 21:27	1

## Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Arsenic	9.2		2.7		mg/Kg		02/15/18 08:37	02/15/18 16:19	4

TestAmerica Pleasanton

# Client Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 9**

**Lab Sample ID: 720-84686-15**

**Date Collected: 02/12/18 10:05**

**Matrix: Solid**

**Date Received: 02/13/18 15:15**

**Method: 6010B - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	140		1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Beryllium	0.39		0.27		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Cadmium	ND		0.34		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Chromium	59	F1	1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Cobalt	12		0.55		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Copper	25		4.1		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Lead	19	F1	1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Molybdenum	ND		1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Nickel	37		1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Selenium	ND		2.7		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Silver	ND		0.68		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Thallium	ND		1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Vanadium	42		1.4		mg/Kg		02/15/18 08:37	02/15/18 16:19	4
Zinc	57		4.1		mg/Kg		02/15/18 08:37	02/15/18 16:19	4

**Method: 7471A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.015		mg/Kg		02/15/18 09:52	02/15/18 13:38	1

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS

**Lab Sample ID: MB 720-239228/9**

**Matrix: Solid**

**Analysis Batch: 239228**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			02/19/18 21:40	1
Acetone	ND		50		ug/Kg			02/19/18 21:40	1
Benzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Dichlorobromomethane	ND		5.0		ug/Kg			02/19/18 21:40	1
Bromobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Chlorobromomethane	ND		20		ug/Kg			02/19/18 21:40	1
Bromoform	ND		5.0		ug/Kg			02/19/18 21:40	1
Bromomethane	ND		10		ug/Kg			02/19/18 21:40	1
2-Butanone (MEK)	ND		50		ug/Kg			02/19/18 21:40	1
n-Butylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Carbon disulfide	ND		5.0		ug/Kg			02/19/18 21:40	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/19/18 21:40	1
Chlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Chloroethane	ND		10		ug/Kg			02/19/18 21:40	1
Chloroform	ND		5.0		ug/Kg			02/19/18 21:40	1
Chloromethane	ND		10		ug/Kg			02/19/18 21:40	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/19/18 21:40	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/19/18 21:40	1
Chlorodibromomethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,3-Dichloropropane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1-Dichloropropene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			02/19/18 21:40	1
Ethylene Dibromide	ND		5.0		ug/Kg			02/19/18 21:40	1
Dibromomethane	ND		10		ug/Kg			02/19/18 21:40	1
Dichlorodifluoromethane	ND		10		ug/Kg			02/19/18 21:40	1
1,1-Dichloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2-Dichloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/19/18 21:40	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			02/19/18 21:40	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2-Dichloropropane	ND		5.0		ug/Kg			02/19/18 21:40	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			02/19/18 21:40	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			02/19/18 21:40	1
Ethylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/19/18 21:40	1
2-Hexanone	ND		50		ug/Kg			02/19/18 21:40	1
Isopropylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
4-Isopropyltoluene	ND		5.0		ug/Kg			02/19/18 21:40	1
Methylene Chloride	ND		10		ug/Kg			02/19/18 21:40	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			02/19/18 21:40	1
Naphthalene	ND		10		ug/Kg			02/19/18 21:40	1
N-Propylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Styrene	ND		5.0		ug/Kg			02/19/18 21:40	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: MB 720-239228/9**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
Tetrachloroethene	ND		5.0		ug/Kg			02/19/18 21:40	1
Toluene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
Trichloroethene	ND		5.0		ug/Kg			02/19/18 21:40	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			02/19/18 21:40	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			02/19/18 21:40	1
Vinyl acetate	ND		20		ug/Kg			02/19/18 21:40	1
Vinyl chloride	ND		5.0		ug/Kg			02/19/18 21:40	1
Xylenes, Total	ND		5.0		ug/Kg			02/19/18 21:40	1
2,2-Dichloropropane	ND		5.0		ug/Kg			02/19/18 21:40	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			02/19/18 21:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	79		45 - 131		02/19/18 21:40	1
1,2-Dichloroethane-d4 (Surr)	83		60 - 140		02/19/18 21:40	1
Toluene-d8 (Surr)	81		58 - 140		02/19/18 21:40	1

**Lab Sample ID: LCS 720-239228/10**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	44.5		ug/Kg		89	70 - 144
Acetone	250	211		ug/Kg		84	30 - 162
Benzene	50.0	42.8		ug/Kg		86	70 - 130
Dichlorobromomethane	50.0	44.2		ug/Kg		88	70 - 140
Bromobenzene	50.0	43.0		ug/Kg		86	70 - 130
Chlorobromomethane	50.0	42.3		ug/Kg		85	70 - 130
Bromoform	50.0	41.0		ug/Kg		82	59 - 158
Bromomethane	50.0	42.2		ug/Kg		84	59 - 132
2-Butanone (MEK)	250	206		ug/Kg		82	59 - 159
n-Butylbenzene	50.0	40.1		ug/Kg		80	70 - 142
sec-Butylbenzene	50.0	43.2		ug/Kg		86	70 - 136
tert-Butylbenzene	50.0	43.8		ug/Kg		88	70 - 130
Carbon disulfide	50.0	38.5		ug/Kg		77	60 - 140
Carbon tetrachloride	50.0	43.0		ug/Kg		86	70 - 142
Chlorobenzene	50.0	40.5		ug/Kg		81	70 - 130
Chloroethane	50.0	43.6		ug/Kg		87	65 - 130
Chloroform	50.0	42.8		ug/Kg		86	77 - 127

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-239228/10

Matrix: Solid

Analysis Batch: 239228

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	42.2		ug/Kg		84	55 - 140
2-Chlorotoluene	50.0	42.0		ug/Kg		84	70 - 138
4-Chlorotoluene	50.0	42.5		ug/Kg		85	70 - 136
Chlorodibromomethane	50.0	43.9		ug/Kg		88	70 - 146
1,2-Dichlorobenzene	50.0	42.9		ug/Kg		86	70 - 130
1,3-Dichlorobenzene	50.0	41.2		ug/Kg		82	70 - 131
1,4-Dichlorobenzene	50.0	41.7		ug/Kg		83	70 - 130
1,3-Dichloropropane	50.0	42.7		ug/Kg		85	70 - 140
1,1-Dichloropropene	50.0	43.8		ug/Kg		88	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	45.5		ug/Kg		91	60 - 145
Ethylene Dibromide	50.0	43.1		ug/Kg		86	70 - 140
Dibromomethane	50.0	42.4		ug/Kg		85	70 - 139
Dichlorodifluoromethane	50.0	41.4		ug/Kg		83	37 - 158
1,1-Dichloroethane	50.0	43.0		ug/Kg		86	70 - 130
1,2-Dichloroethane	50.0	42.2		ug/Kg		84	70 - 130
1,1-Dichloroethene	50.0	38.6		ug/Kg		77	74 - 122
cis-1,2-Dichloroethene	50.0	43.3		ug/Kg		87	70 - 138
trans-1,2-Dichloroethene	50.0	41.3		ug/Kg		83	67 - 130
1,2-Dichloropropane	50.0	44.2		ug/Kg		88	73 - 127
cis-1,3-Dichloropropene	50.0	43.6		ug/Kg		87	68 - 147
trans-1,3-Dichloropropene	50.0	42.3		ug/Kg		85	70 - 155
Ethylbenzene	50.0	40.7		ug/Kg		81	80 - 137
Hexachlorobutadiene	50.0	37.6		ug/Kg		75	70 - 132
2-Hexanone	250	208		ug/Kg		83	62 - 158
Isopropylbenzene	50.0	41.2		ug/Kg		82	70 - 130
4-Isopropyltoluene	50.0	41.7		ug/Kg		83	70 - 133
Methylene Chloride	50.0	42.0		ug/Kg		84	70 - 134
4-Methyl-2-pentanone (MIBK)	250	213		ug/Kg		85	60 - 160
Naphthalene	50.0	43.3		ug/Kg		87	60 - 147
N-Propylbenzene	50.0	42.5		ug/Kg		85	70 - 130
Styrene	50.0	43.1		ug/Kg		86	70 - 130
1,1,1,2-Tetrachloroethane	50.0	43.2		ug/Kg		86	70 - 130
1,1,2,2-Tetrachloroethane	50.0	44.4		ug/Kg		89	70 - 146
Tetrachloroethene	50.0	40.0		ug/Kg		80	70 - 132
Toluene	50.0	41.4		ug/Kg		83	75 - 120
1,2,3-Trichlorobenzene	50.0	39.2		ug/Kg		78	60 - 140
1,2,4-Trichlorobenzene	50.0	38.9		ug/Kg		78	60 - 140
1,1,1-Trichloroethane	50.0	42.5		ug/Kg		85	70 - 130
1,1,2-Trichloroethane	50.0	44.3		ug/Kg		89	70 - 130
Trichloroethene	50.0	41.1		ug/Kg		82	70 - 133
Trichlorofluoromethane	50.0	43.1		ug/Kg		86	60 - 140
1,2,3-Trichloropropane	50.0	45.4		ug/Kg		91	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.4		ug/Kg		83	60 - 140
1,2,4-Trimethylbenzene	50.0	42.1		ug/Kg		84	70 - 130
1,3,5-Trimethylbenzene	50.0	42.7		ug/Kg		85	70 - 131
Vinyl acetate	50.0	43.6		ug/Kg		87	38 - 176
Vinyl chloride	50.0	42.5		ug/Kg		85	58 - 125

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239228/10**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	40.5		ug/Kg		81	70 - 146
o-Xylene	50.0	41.3		ug/Kg		83	70 - 140
2,2-Dichloropropane	50.0	42.6		ug/Kg		85	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	79		45 - 131
1,2-Dichloroethane-d4 (Surr)	81		60 - 140
Toluene-d8 (Surr)	82		58 - 140

**Lab Sample ID: LCS 720-239228/7**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	983		ug/Kg		98	70 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	84		45 - 131
1,2-Dichloroethane-d4 (Surr)	83		60 - 140
Toluene-d8 (Surr)	83		58 - 140

**Lab Sample ID: LCSD 720-239228/11**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	44.3		ug/Kg		89	70 - 144	0	20
Acetone	250	221		ug/Kg		88	30 - 162	5	30
Benzene	50.0	41.3		ug/Kg		83	70 - 130	4	20
Dichlorobromomethane	50.0	44.0		ug/Kg		88	70 - 140	1	20
Bromobenzene	50.0	39.0		ug/Kg		78	70 - 130	10	20
Chlorobromomethane	50.0	41.5		ug/Kg		83	70 - 130	2	20
Bromoform	50.0	39.4		ug/Kg		79	59 - 158	4	20
Bromomethane	50.0	43.2		ug/Kg		86	59 - 132	2	20
2-Butanone (MEK)	250	194		ug/Kg		78	59 - 159	6	20
n-Butylbenzene	50.0	41.2		ug/Kg		82	70 - 142	3	20
sec-Butylbenzene	50.0	39.7		ug/Kg		79	70 - 136	8	20
tert-Butylbenzene	50.0	39.4		ug/Kg		79	70 - 130	10	20
Carbon disulfide	50.0	37.1		ug/Kg		74	60 - 140	4	20
Carbon tetrachloride	50.0	40.6		ug/Kg		81	70 - 142	6	20
Chlorobenzene	50.0	40.1		ug/Kg		80	70 - 130	1	20
Chloroethane	50.0	43.4		ug/Kg		87	65 - 130	1	20
Chloroform	50.0	41.3		ug/Kg		83	77 - 127	3	20
Chloromethane	50.0	48.1		ug/Kg		96	55 - 140	13	20
2-Chlorotoluene	50.0	39.5		ug/Kg		79	70 - 138	6	20
4-Chlorotoluene	50.0	41.3		ug/Kg		83	70 - 136	3	20
Chlorodibromomethane	50.0	43.0		ug/Kg		86	70 - 146	2	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-239228/11  
Matrix: Solid  
Analysis Batch: 239228

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	40.1		ug/Kg		80	70 - 130	7	20
1,3-Dichlorobenzene	50.0	40.6		ug/Kg		81	70 - 131	2	20
1,4-Dichlorobenzene	50.0	40.8		ug/Kg		82	70 - 130	2	20
1,3-Dichloropropane	50.0	42.1		ug/Kg		84	70 - 140	1	20
1,1-Dichloropropene	50.0	42.4		ug/Kg		85	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	50.0	39.3		ug/Kg		79	60 - 145	15	20
Ethylene Dibromide	50.0	42.6		ug/Kg		85	70 - 140	1	20
Dibromomethane	50.0	41.2		ug/Kg		82	70 - 139	3	20
Dichlorodifluoromethane	50.0	62.3	*	ug/Kg		125	37 - 158	40	20
1,1-Dichloroethane	50.0	40.9		ug/Kg		82	70 - 130	5	20
1,2-Dichloroethane	50.0	40.9		ug/Kg		82	70 - 130	3	20
1,1-Dichloroethene	50.0	36.7	*	ug/Kg		73	74 - 122	5	20
cis-1,2-Dichloroethene	50.0	41.7		ug/Kg		83	70 - 138	4	20
trans-1,2-Dichloroethene	50.0	39.7		ug/Kg		79	67 - 130	4	20
1,2-Dichloropropane	50.0	43.2		ug/Kg		86	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	44.3		ug/Kg		89	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	43.4		ug/Kg		87	70 - 155	2	20
Ethylbenzene	50.0	40.6		ug/Kg		81	80 - 137	0	20
Hexachlorobutadiene	50.0	38.6		ug/Kg		77	70 - 132	3	20
2-Hexanone	250	208		ug/Kg		83	62 - 158	0	20
Isopropylbenzene	50.0	41.1		ug/Kg		82	70 - 130	0	20
4-Isopropyltoluene	50.0	40.6		ug/Kg		81	70 - 133	3	20
Methylene Chloride	50.0	40.3		ug/Kg		81	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	211		ug/Kg		84	60 - 160	1	20
Naphthalene	50.0	39.3		ug/Kg		79	60 - 147	10	20
N-Propylbenzene	50.0	40.3		ug/Kg		81	70 - 130	5	20
Styrene	50.0	43.2		ug/Kg		86	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	41.6		ug/Kg		83	70 - 130	4	20
1,1,2,2-Tetrachloroethane	50.0	39.7		ug/Kg		79	70 - 146	11	20
Tetrachloroethene	50.0	41.7		ug/Kg		83	70 - 132	4	20
Toluene	50.0	40.3		ug/Kg		81	75 - 120	3	20
1,2,3-Trichlorobenzene	50.0	39.0		ug/Kg		78	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	41.6		ug/Kg		83	60 - 140	7	20
1,1,1-Trichloroethane	50.0	40.1		ug/Kg		80	70 - 130	6	20
1,1,2-Trichloroethane	50.0	43.8		ug/Kg		88	70 - 130	1	20
Trichloroethene	50.0	40.8		ug/Kg		82	70 - 133	1	20
Trichlorofluoromethane	50.0	42.3		ug/Kg		85	60 - 140	2	20
1,2,3-Trichloropropane	50.0	39.9		ug/Kg		80	70 - 146	13	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.0		ug/Kg		78	60 - 140	6	20
1,2,4-Trimethylbenzene	50.0	40.7		ug/Kg		81	70 - 130	4	20
1,3,5-Trimethylbenzene	50.0	40.8		ug/Kg		82	70 - 131	5	20
Vinyl acetate	50.0	45.0		ug/Kg		90	38 - 176	3	20
Vinyl chloride	50.0	44.7		ug/Kg		89	58 - 125	5	20
m-Xylene & p-Xylene	50.0	41.1		ug/Kg		82	70 - 146	1	20
o-Xylene	50.0	41.2		ug/Kg		82	70 - 140	0	20
2,2-Dichloropropane	50.0	43.9		ug/Kg		88	70 - 162	3	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239228/11**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	82		45 - 131
1,2-Dichloroethane-d4 (Surr)	80		60 - 140
Toluene-d8 (Surr)	83		58 - 140

**Lab Sample ID: LCSD 720-239228/8**  
**Matrix: Solid**  
**Analysis Batch: 239228**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C4-C12	1000	982		ug/Kg		98	70 - 122	0	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	84		45 - 131
1,2-Dichloroethane-d4 (Surr)	82		60 - 140
Toluene-d8 (Surr)	83		58 - 140

**Lab Sample ID: MB 720-239311/4**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			02/20/18 19:32	1
Acetone	ND		50		ug/Kg			02/20/18 19:32	1
Benzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Dichlorobromomethane	ND		5.0		ug/Kg			02/20/18 19:32	1
Bromobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Chlorobromomethane	ND		20		ug/Kg			02/20/18 19:32	1
Bromoform	ND		5.0		ug/Kg			02/20/18 19:32	1
Bromomethane	ND		10		ug/Kg			02/20/18 19:32	1
2-Butanone (MEK)	ND		50		ug/Kg			02/20/18 19:32	1
n-Butylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Carbon disulfide	ND		5.0		ug/Kg			02/20/18 19:32	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/20/18 19:32	1
Chlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Chloroethane	ND		10		ug/Kg			02/20/18 19:32	1
Chloroform	ND		5.0		ug/Kg			02/20/18 19:32	1
Chloromethane	ND		10		ug/Kg			02/20/18 19:32	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/20/18 19:32	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/20/18 19:32	1
Chlorodibromomethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,3-Dichloropropane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1-Dichloropropene	ND		5.0		ug/Kg			02/20/18 19:32	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: MB 720-239311/4**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			02/20/18 19:32	1
Ethylene Dibromide	ND		5.0		ug/Kg			02/20/18 19:32	1
Dibromomethane	ND		10		ug/Kg			02/20/18 19:32	1
Dichlorodifluoromethane	ND		10		ug/Kg			02/20/18 19:32	1
1,1-Dichloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2-Dichloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/20/18 19:32	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			02/20/18 19:32	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2-Dichloropropane	ND		5.0		ug/Kg			02/20/18 19:32	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			02/20/18 19:32	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			02/20/18 19:32	1
Ethylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/20/18 19:32	1
2-Hexanone	ND		50		ug/Kg			02/20/18 19:32	1
Isopropylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
4-Isopropyltoluene	ND		5.0		ug/Kg			02/20/18 19:32	1
Methylene Chloride	ND		10		ug/Kg			02/20/18 19:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			02/20/18 19:32	1
Naphthalene	ND		10		ug/Kg			02/20/18 19:32	1
N-Propylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Styrene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
Tetrachloroethene	ND		5.0		ug/Kg			02/20/18 19:32	1
Toluene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
Trichloroethene	ND		5.0		ug/Kg			02/20/18 19:32	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			02/20/18 19:32	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			02/20/18 19:32	1
Vinyl acetate	ND		20		ug/Kg			02/20/18 19:32	1
Vinyl chloride	ND		5.0		ug/Kg			02/20/18 19:32	1
Xylenes, Total	ND		5.0		ug/Kg			02/20/18 19:32	1
2,2-Dichloropropane	ND		5.0		ug/Kg			02/20/18 19:32	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			02/20/18 19:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		45 - 131		02/20/18 19:32	1
1,2-Dichloroethane-d4 (Surr)	82		60 - 140		02/20/18 19:32	1
Toluene-d8 (Surr)	81		58 - 140		02/20/18 19:32	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239311/13**

**Matrix: Solid**

**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	1060		ug/Kg		106	70 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	91		45 - 131
1,2-Dichloroethane-d4 (Surr)	79		60 - 140
Toluene-d8 (Surr)	84		58 - 140

**Lab Sample ID: LCS 720-239311/14**

**Matrix: Solid**

**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	45.0		ug/Kg		90	70 - 144
Acetone	250	214		ug/Kg		86	30 - 162
Benzene	50.0	42.2		ug/Kg		84	70 - 130
Dichlorobromomethane	50.0	44.7		ug/Kg		89	70 - 140
Bromobenzene	50.0	39.7		ug/Kg		79	70 - 130
Chlorobromomethane	50.0	42.1		ug/Kg		84	70 - 130
Bromoform	50.0	40.0		ug/Kg		80	59 - 158
Bromomethane	50.0	44.7		ug/Kg		89	59 - 132
2-Butanone (MEK)	250	206		ug/Kg		83	59 - 159
n-Butylbenzene	50.0	41.3		ug/Kg		83	70 - 142
sec-Butylbenzene	50.0	40.8		ug/Kg		82	70 - 136
tert-Butylbenzene	50.0	40.5		ug/Kg		81	70 - 130
Carbon disulfide	50.0	38.0		ug/Kg		76	60 - 140
Carbon tetrachloride	50.0	41.8		ug/Kg		84	70 - 142
Chlorobenzene	50.0	40.6		ug/Kg		81	70 - 130
Chloroethane	50.0	44.5		ug/Kg		89	65 - 130
Chloroform	50.0	42.2		ug/Kg		84	77 - 127
Chloromethane	50.0	49.5		ug/Kg		99	55 - 140
2-Chlorotoluene	50.0	40.3		ug/Kg		81	70 - 138
4-Chlorotoluene	50.0	41.5		ug/Kg		83	70 - 136
Chlorodibromomethane	50.0	43.3		ug/Kg		87	70 - 146
1,2-Dichlorobenzene	50.0	40.2		ug/Kg		80	70 - 130
1,3-Dichlorobenzene	50.0	40.6		ug/Kg		81	70 - 131
1,4-Dichlorobenzene	50.0	40.9		ug/Kg		82	70 - 130
1,3-Dichloropropane	50.0	42.9		ug/Kg		86	70 - 140
1,1-Dichloropropene	50.0	43.5		ug/Kg		87	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	38.6		ug/Kg		77	60 - 145
Ethylene Dibromide	50.0	43.4		ug/Kg		87	70 - 140
Dibromomethane	50.0	41.9		ug/Kg		84	70 - 139
Dichlorodifluoromethane	50.0	63.9		ug/Kg		128	37 - 158
1,1-Dichloroethane	50.0	42.2		ug/Kg		84	70 - 130
1,2-Dichloroethane	50.0	41.6		ug/Kg		83	70 - 130
1,1-Dichloroethene	50.0	37.9		ug/Kg		76	74 - 122
cis-1,2-Dichloroethene	50.0	42.9		ug/Kg		86	70 - 138
trans-1,2-Dichloroethene	50.0	41.1		ug/Kg		82	67 - 130

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239311/14**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	44.2		ug/Kg		88	73 - 127
cis-1,3-Dichloropropene	50.0	45.0		ug/Kg		90	68 - 147
trans-1,3-Dichloropropene	50.0	43.8		ug/Kg		88	70 - 155
Ethylbenzene	50.0	41.0		ug/Kg		82	80 - 137
Hexachlorobutadiene	50.0	38.9		ug/Kg		78	70 - 132
2-Hexanone	250	211		ug/Kg		84	62 - 158
Isopropylbenzene	50.0	42.0		ug/Kg		84	70 - 130
4-Isopropyltoluene	50.0	40.9		ug/Kg		82	70 - 133
Methylene Chloride	50.0	42.3		ug/Kg		85	70 - 134
4-Methyl-2-pentanone (MIBK)	250	213		ug/Kg		85	60 - 160
Naphthalene	50.0	38.7		ug/Kg		77	60 - 147
N-Propylbenzene	50.0	41.1		ug/Kg		82	70 - 130
Styrene	50.0	43.5		ug/Kg		87	70 - 130
1,1,1,2-Tetrachloroethane	50.0	41.6		ug/Kg		83	70 - 130
1,1,1,2-Tetrachloroethane	50.0	39.9		ug/Kg		80	70 - 146
Tetrachloroethene	50.0	42.7		ug/Kg		85	70 - 132
Toluene	50.0	40.9		ug/Kg		82	75 - 120
1,2,3-Trichlorobenzene	50.0	38.2		ug/Kg		76	60 - 140
1,2,4-Trichlorobenzene	50.0	40.0		ug/Kg		80	60 - 140
1,1,1-Trichloroethane	50.0	41.4		ug/Kg		83	70 - 130
1,1,2-Trichloroethane	50.0	44.3		ug/Kg		89	70 - 130
Trichloroethene	50.0	41.6		ug/Kg		83	70 - 133
Trichlorofluoromethane	50.0	44.3		ug/Kg		89	60 - 140
1,2,3-Trichloropropane	50.0	40.3		ug/Kg		81	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	40.3		ug/Kg		81	60 - 140
1,2,4-Trimethylbenzene	50.0	41.2		ug/Kg		82	70 - 130
1,3,5-Trimethylbenzene	50.0	41.4		ug/Kg		83	70 - 131
Vinyl acetate	50.0	46.3		ug/Kg		93	38 - 176
Vinyl chloride	50.0	46.6		ug/Kg		93	58 - 125
m-Xylene & p-Xylene	50.0	41.2		ug/Kg		82	70 - 146
o-Xylene	50.0	41.5		ug/Kg		83	70 - 140
2,2-Dichloropropane	50.0	45.0		ug/Kg		90	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	83		45 - 131
1,2-Dichloroethane-d4 (Surr)	80		60 - 140
Toluene-d8 (Surr)	83		58 - 140

**Lab Sample ID: LCSD 720-239311/15**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	47.3		ug/Kg		95	70 - 144	5	20
Acetone	250	221		ug/Kg		89	30 - 162	3	30
Benzene	50.0	42.9		ug/Kg		86	70 - 130	2	20
Dichlorobromomethane	50.0	46.2		ug/Kg		92	70 - 140	3	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239311/15**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	50.0	40.5		ug/Kg		81	70 - 130	2	20
Chlorobromomethane	50.0	43.9		ug/Kg		88	70 - 130	4	20
Bromoform	50.0	40.6		ug/Kg		81	59 - 158	2	20
Bromomethane	50.0	44.8		ug/Kg		90	59 - 132	0	20
2-Butanone (MEK)	250	210		ug/Kg		84	59 - 159	2	20
n-Butylbenzene	50.0	40.1		ug/Kg		80	70 - 142	3	20
sec-Butylbenzene	50.0	39.1		ug/Kg		78	70 - 136	4	20
tert-Butylbenzene	50.0	39.3		ug/Kg		79	70 - 130	3	20
Carbon disulfide	50.0	37.9		ug/Kg		76	60 - 140	0	20
Carbon tetrachloride	50.0	41.4		ug/Kg		83	70 - 142	1	20
Chlorobenzene	50.0	40.9		ug/Kg		82	70 - 130	1	20
Chloroethane	50.0	44.8		ug/Kg		90	65 - 130	0	20
Chloroform	50.0	43.0		ug/Kg		86	77 - 127	2	20
Chloromethane	50.0	48.9		ug/Kg		98	55 - 140	1	20
2-Chlorotoluene	50.0	39.6		ug/Kg		79	70 - 138	2	20
4-Chlorotoluene	50.0	41.3		ug/Kg		83	70 - 136	1	20
Chlorodibromomethane	50.0	46.1		ug/Kg		92	70 - 146	6	20
1,2-Dichlorobenzene	50.0	40.8		ug/Kg		82	70 - 130	1	20
1,3-Dichlorobenzene	50.0	41.0		ug/Kg		82	70 - 131	1	20
1,4-Dichlorobenzene	50.0	41.6		ug/Kg		83	70 - 130	1	20
1,3-Dichloropropane	50.0	45.3		ug/Kg		91	70 - 140	6	20
1,1-Dichloropropane	50.0	43.3		ug/Kg		87	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	39.5		ug/Kg		79	60 - 145	2	20
Ethylene Dibromide	50.0	45.7		ug/Kg		91	70 - 140	5	20
Dibromomethane	50.0	44.0		ug/Kg		88	70 - 139	5	20
Dichlorodifluoromethane	50.0	60.9		ug/Kg		122	37 - 158	5	20
1,1-Dichloroethane	50.0	42.7		ug/Kg		85	70 - 130	1	20
1,2-Dichloroethane	50.0	42.9		ug/Kg		86	70 - 130	3	20
1,1-Dichloroethene	50.0	37.5		ug/Kg		75	74 - 122	1	20
cis-1,2-Dichloroethene	50.0	43.6		ug/Kg		87	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	40.7		ug/Kg		81	67 - 130	1	20
1,2-Dichloropropane	50.0	45.1		ug/Kg		90	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	46.6		ug/Kg		93	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	46.2		ug/Kg		92	70 - 155	5	20
Ethylbenzene	50.0	40.5		ug/Kg		81	80 - 137	1	20
Hexachlorobutadiene	50.0	36.8		ug/Kg		74	70 - 132	6	20
2-Hexanone	250	221		ug/Kg		88	62 - 158	5	20
Isopropylbenzene	50.0	40.6		ug/Kg		81	70 - 130	3	20
4-Isopropyltoluene	50.0	39.7		ug/Kg		79	70 - 133	3	20
Methylene Chloride	50.0	43.8		ug/Kg		88	70 - 134	3	20
4-Methyl-2-pentanone (MIBK)	250	225		ug/Kg		90	60 - 160	5	20
Naphthalene	50.0	39.5		ug/Kg		79	60 - 147	2	20
N-Propylbenzene	50.0	40.2		ug/Kg		80	70 - 130	2	20
Styrene	50.0	43.6		ug/Kg		87	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	42.2		ug/Kg		84	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	50.0	40.9		ug/Kg		82	70 - 146	2	20
Tetrachloroethene	50.0	42.6		ug/Kg		85	70 - 132	0	20
Toluene	50.0	40.6		ug/Kg		81	75 - 120	1	20

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239311/15**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	38.7		ug/Kg		77	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	40.5		ug/Kg		81	60 - 140	1	20
1,1,1-Trichloroethane	50.0	41.2		ug/Kg		82	70 - 130	0	20
1,1,2-Trichloroethane	50.0	46.9		ug/Kg		94	70 - 130	6	20
Trichloroethene	50.0	41.9		ug/Kg		84	70 - 133	1	20
Trichlorofluoromethane	50.0	43.4		ug/Kg		87	60 - 140	2	20
1,2,3-Trichloropropane	50.0	41.4		ug/Kg		83	70 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.4		ug/Kg		79	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	40.4		ug/Kg		81	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	40.5		ug/Kg		81	70 - 131	2	20
Vinyl acetate	50.0	47.2		ug/Kg		94	38 - 176	2	20
Vinyl chloride	50.0	45.5		ug/Kg		91	58 - 125	2	20
m-Xylene & p-Xylene	50.0	40.8		ug/Kg		82	70 - 146	1	20
o-Xylene	50.0	41.1		ug/Kg		82	70 - 140	1	20
2,2-Dichloropropane	50.0	44.7		ug/Kg		89	70 - 162	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	81		45 - 131
1,2-Dichloroethane-d4 (Surr)	81		60 - 140
Toluene-d8 (Surr)	84		58 - 140

**Lab Sample ID: LCSD 720-239311/16**  
**Matrix: Solid**  
**Analysis Batch: 239311**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	979		ug/Kg		98	70 - 122	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	82		45 - 131
1,2-Dichloroethane-d4 (Surr)	84		60 - 140
Toluene-d8 (Surr)	83		58 - 140

**Lab Sample ID: MB 720-239323/4**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			02/21/18 08:45	1
Acetone	ND		50		ug/Kg			02/21/18 08:45	1
Benzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Dichlorobromomethane	ND		5.0		ug/Kg			02/21/18 08:45	1
Bromobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Chlorobromomethane	ND		20		ug/Kg			02/21/18 08:45	1
Bromoform	ND		5.0		ug/Kg			02/21/18 08:45	1
Bromomethane	ND		10		ug/Kg			02/21/18 08:45	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: MB 720-239323/4**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		50		ug/Kg			02/21/18 08:45	1
n-Butylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Carbon disulfide	ND		5.0		ug/Kg			02/21/18 08:45	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/21/18 08:45	1
Chlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Chloroethane	ND		10		ug/Kg			02/21/18 08:45	1
Chloroform	ND		5.0		ug/Kg			02/21/18 08:45	1
Chloromethane	ND		10		ug/Kg			02/21/18 08:45	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/21/18 08:45	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/21/18 08:45	1
Chlorodibromomethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,3-Dichloropropane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1-Dichloropropane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			02/21/18 08:45	1
Ethylene Dibromide	ND		5.0		ug/Kg			02/21/18 08:45	1
Dibromomethane	ND		10		ug/Kg			02/21/18 08:45	1
Dichlorodifluoromethane	ND		10		ug/Kg			02/21/18 08:45	1
1,1-Dichloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2-Dichloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/21/18 08:45	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			02/21/18 08:45	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2-Dichloropropane	ND		5.0		ug/Kg			02/21/18 08:45	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			02/21/18 08:45	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			02/21/18 08:45	1
Ethylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/21/18 08:45	1
2-Hexanone	ND		50		ug/Kg			02/21/18 08:45	1
Isopropylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
4-Isopropyltoluene	ND		5.0		ug/Kg			02/21/18 08:45	1
Methylene Chloride	ND		10		ug/Kg			02/21/18 08:45	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			02/21/18 08:45	1
Naphthalene	ND		10		ug/Kg			02/21/18 08:45	1
N-Propylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Styrene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
Tetrachloroethene	ND		5.0		ug/Kg			02/21/18 08:45	1
Toluene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			02/21/18 08:45	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: MB 720-239323/4**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			02/21/18 08:45	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			02/21/18 08:45	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			02/21/18 08:45	1
Vinyl acetate	ND		20		ug/Kg			02/21/18 08:45	1
Vinyl chloride	ND		5.0		ug/Kg			02/21/18 08:45	1
Xylenes, Total	ND		5.0		ug/Kg			02/21/18 08:45	1
2,2-Dichloropropane	ND		5.0		ug/Kg			02/21/18 08:45	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			02/21/18 08:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131		02/21/18 08:45	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140		02/21/18 08:45	1
Toluene-d8 (Surr)	103		58 - 140		02/21/18 08:45	1

**Lab Sample ID: LCS 720-239323/5**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	47.4		ug/Kg		95	70 - 144
Acetone	250	223		ug/Kg		89	30 - 162
Benzene	50.0	52.2		ug/Kg		104	70 - 130
Dichlorobromomethane	50.0	51.3		ug/Kg		103	70 - 140
Bromobenzene	50.0	48.7		ug/Kg		97	70 - 130
Chlorobromomethane	50.0	52.5		ug/Kg		105	70 - 130
Bromoform	50.0	48.6		ug/Kg		97	59 - 158
Bromomethane	50.0	51.5		ug/Kg		103	59 - 132
2-Butanone (MEK)	250	236		ug/Kg		94	59 - 159
n-Butylbenzene	50.0	55.1		ug/Kg		110	70 - 142
sec-Butylbenzene	50.0	53.0		ug/Kg		106	70 - 136
tert-Butylbenzene	50.0	50.9		ug/Kg		102	70 - 130
Carbon disulfide	50.0	48.1		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	53.9		ug/Kg		108	70 - 142
Chlorobenzene	50.0	51.7		ug/Kg		103	70 - 130
Chloroethane	50.0	51.7		ug/Kg		103	65 - 130
Chloroform	50.0	53.1		ug/Kg		106	77 - 127
Chloromethane	50.0	47.9		ug/Kg		96	55 - 140
2-Chlorotoluene	50.0	48.9		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	48.9		ug/Kg		98	70 - 136
Chlorodibromomethane	50.0	52.3		ug/Kg		105	70 - 146
1,2-Dichlorobenzene	50.0	49.7		ug/Kg		99	70 - 130
1,3-Dichlorobenzene	50.0	51.3		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	52.0		ug/Kg		104	70 - 130
1,3-Dichloropropane	50.0	51.3		ug/Kg		103	70 - 140

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239323/5**

**Matrix: Solid**

**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	50.0	53.4		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	40.9		ug/Kg		82	60 - 145
Ethylene Dibromide	50.0	50.6		ug/Kg		101	70 - 140
Dibromomethane	50.0	51.3		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	28.5		ug/Kg		57	37 - 158
1,1-Dichloroethane	50.0	51.1		ug/Kg		102	70 - 130
1,2-Dichloroethane	50.0	48.7		ug/Kg		97	70 - 130
1,1-Dichloroethene	50.0	48.3		ug/Kg		97	74 - 122
cis-1,2-Dichloroethene	50.0	52.1		ug/Kg		104	70 - 138
trans-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	67 - 130
1,2-Dichloropropane	50.0	51.5		ug/Kg		103	73 - 127
cis-1,3-Dichloropropene	50.0	53.0		ug/Kg		106	68 - 147
trans-1,3-Dichloropropene	50.0	51.9		ug/Kg		104	70 - 155
Ethylbenzene	50.0	53.8		ug/Kg		108	80 - 137
Hexachlorobutadiene	50.0	51.5		ug/Kg		103	70 - 132
2-Hexanone	250	234		ug/Kg		93	62 - 158
Isopropylbenzene	50.0	54.7		ug/Kg		109	70 - 130
4-Isopropyltoluene	50.0	54.8		ug/Kg		110	70 - 133
Methylene Chloride	50.0	49.6		ug/Kg		99	70 - 134
4-Methyl-2-pentanone (MIBK)	250	234		ug/Kg		94	60 - 160
Naphthalene	50.0	46.0		ug/Kg		92	60 - 147
N-Propylbenzene	50.0	51.9		ug/Kg		104	70 - 130
Styrene	50.0	51.8		ug/Kg		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	49.7		ug/Kg		99	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	43.3		ug/Kg		87	70 - 146
Tetrachloroethene	50.0	56.9		ug/Kg		114	70 - 132
Toluene	50.0	51.5		ug/Kg		103	75 - 120
1,2,3-Trichlorobenzene	50.0	49.2		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	50.6		ug/Kg		101	60 - 140
1,1,1-Trichloroethane	50.0	54.0		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	48.5		ug/Kg		97	70 - 130
Trichloroethene	50.0	55.2		ug/Kg		110	70 - 133
Trichlorofluoromethane	50.0	50.2		ug/Kg		100	60 - 140
1,2,3-Trichloropropane	50.0	44.6		ug/Kg		89	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.0		ug/Kg		104	60 - 140
1,2,4-Trimethylbenzene	50.0	51.1		ug/Kg		102	70 - 130
1,3,5-Trimethylbenzene	50.0	50.7		ug/Kg		101	70 - 131
Vinyl acetate	50.0	44.9		ug/Kg		90	38 - 176
Vinyl chloride	50.0	49.7		ug/Kg		99	58 - 125
m-Xylene & p-Xylene	50.0	52.5		ug/Kg		105	70 - 146
o-Xylene	50.0	53.2		ug/Kg		106	70 - 140
2,2-Dichloropropane	50.0	55.2		ug/Kg		110	70 - 162

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	101		58 - 140

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Lab Sample ID: LCS 720-239323/7**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	1170		ug/Kg		117	70 - 122
<b>LCS LCS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
4-Bromofluorobenzene	98		45 - 131				
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				
Toluene-d8 (Surr)	103		58 - 140				

**Lab Sample ID: LCSD 720-239323/6**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	49.6		ug/Kg		99	70 - 144	4	20
Acetone	250	227		ug/Kg		91	30 - 162	2	30
Benzene	50.0	52.3		ug/Kg		105	70 - 130	0	20
Dichlorobromomethane	50.0	52.3		ug/Kg		105	70 - 140	2	20
Bromobenzene	50.0	49.3		ug/Kg		99	70 - 130	1	20
Chlorobromomethane	50.0	53.5		ug/Kg		107	70 - 130	2	20
Bromoform	50.0	50.3		ug/Kg		101	59 - 158	3	20
Bromomethane	50.0	52.9		ug/Kg		106	59 - 132	3	20
2-Butanone (MEK)	250	252		ug/Kg		101	59 - 159	7	20
n-Butylbenzene	50.0	54.9		ug/Kg		110	70 - 142	0	20
sec-Butylbenzene	50.0	52.9		ug/Kg		106	70 - 136	0	20
tert-Butylbenzene	50.0	50.9		ug/Kg		102	70 - 130	0	20
Carbon disulfide	50.0	48.8		ug/Kg		98	60 - 140	1	20
Carbon tetrachloride	50.0	54.1		ug/Kg		108	70 - 142	0	20
Chlorobenzene	50.0	51.7		ug/Kg		103	70 - 130	0	20
Chloroethane	50.0	52.8		ug/Kg		106	65 - 130	2	20
Chloroform	50.0	53.7		ug/Kg		107	77 - 127	1	20
Chloromethane	50.0	49.4		ug/Kg		99	55 - 140	3	20
2-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 138	1	20
4-Chlorotoluene	50.0	49.3		ug/Kg		99	70 - 136	1	20
Chlorodibromomethane	50.0	53.9		ug/Kg		108	70 - 146	3	20
1,2-Dichlorobenzene	50.0	50.4		ug/Kg		101	70 - 130	1	20
1,3-Dichlorobenzene	50.0	51.9		ug/Kg		104	70 - 131	1	20
1,4-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 130	1	20
1,3-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 140	3	20
1,1-Dichloropropene	50.0	53.4		ug/Kg		107	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	45.1		ug/Kg		90	60 - 145	10	20
Ethylene Dibromide	50.0	52.4		ug/Kg		105	70 - 140	3	20
Dibromomethane	50.0	52.7		ug/Kg		105	70 - 139	3	20
Dichlorodifluoromethane	50.0	29.6		ug/Kg		59	37 - 158	4	20
1,1-Dichloroethane	50.0	51.6		ug/Kg		103	70 - 130	1	20
1,2-Dichloroethane	50.0	49.9		ug/Kg		100	70 - 130	2	20
1,1-Dichloroethene	50.0	49.8		ug/Kg		100	74 - 122	3	20
cis-1,2-Dichloroethene	50.0	52.5		ug/Kg		105	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	51.1		ug/Kg		102	67 - 130	0	20
1,2-Dichloropropane	50.0	52.0		ug/Kg		104	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	68 - 147	2	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239323/6**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	50.0	53.3		ug/Kg		107	70 - 155	3	20
Ethylbenzene	50.0	53.7		ug/Kg		107	80 - 137	0	20
Hexachlorobutadiene	50.0	52.1		ug/Kg		104	70 - 132	1	20
2-Hexanone	250	250		ug/Kg		100	62 - 158	7	20
Isopropylbenzene	50.0	54.4		ug/Kg		109	70 - 130	1	20
4-Isopropyltoluene	50.0	54.7		ug/Kg		109	70 - 133	0	20
Methylene Chloride	50.0	50.7		ug/Kg		101	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	60 - 160	5	20
Naphthalene	50.0	49.0		ug/Kg		98	60 - 147	6	20
N-Propylbenzene	50.0	52.1		ug/Kg		104	70 - 130	0	20
Styrene	50.0	52.5		ug/Kg		105	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	50.5		ug/Kg		101	70 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	45.4		ug/Kg		91	70 - 146	5	20
Tetrachloroethene	50.0	57.0		ug/Kg		114	70 - 132	0	20
Toluene	50.0	51.3		ug/Kg		103	75 - 120	1	20
1,2,3-Trichlorobenzene	50.0	51.9		ug/Kg		104	60 - 140	5	20
1,2,4-Trichlorobenzene	50.0	52.5		ug/Kg		105	60 - 140	4	20
1,1,1-Trichloroethane	50.0	54.3		ug/Kg		109	70 - 130	0	20
1,1,2-Trichloroethane	50.0	50.0		ug/Kg		100	70 - 130	3	20
Trichloroethene	50.0	55.2		ug/Kg		110	70 - 133	0	20
Trichlorofluoromethane	50.0	51.4		ug/Kg		103	60 - 140	2	20
1,2,3-Trichloropropane	50.0	47.2		ug/Kg		94	70 - 146	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.9		ug/Kg		106	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	51.4		ug/Kg		103	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	51.2		ug/Kg		102	70 - 131	1	20
Vinyl acetate	50.0	47.1		ug/Kg		94	38 - 176	5	20
Vinyl chloride	50.0	51.2		ug/Kg		102	58 - 125	3	20
m-Xylene & p-Xylene	50.0	52.3		ug/Kg		105	70 - 146	0	20
o-Xylene	50.0	53.5		ug/Kg		107	70 - 140	0	20
2,2-Dichloropropane	50.0	55.4		ug/Kg		111	70 - 162	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	95		60 - 140
Toluene-d8 (Surr)	101		58 - 140

**Lab Sample ID: LCSD 720-239323/8**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	1190		ug/Kg		119	70 - 122	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239323/8**  
**Matrix: Solid**  
**Analysis Batch: 239323**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	104		58 - 140

**Lab Sample ID: MB 720-239479/4**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			02/23/18 08:49	1
Acetone	ND		50		ug/Kg			02/23/18 08:49	1
Benzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Dichlorobromomethane	ND		5.0		ug/Kg			02/23/18 08:49	1
Bromobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Chlorobromomethane	ND		20		ug/Kg			02/23/18 08:49	1
Bromoform	ND		5.0		ug/Kg			02/23/18 08:49	1
Bromomethane	ND		10		ug/Kg			02/23/18 08:49	1
2-Butanone (MEK)	ND		50		ug/Kg			02/23/18 08:49	1
n-Butylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Carbon disulfide	ND		5.0		ug/Kg			02/23/18 08:49	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/23/18 08:49	1
Chlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Chloroethane	ND		10		ug/Kg			02/23/18 08:49	1
Chloroform	ND		5.0		ug/Kg			02/23/18 08:49	1
Chloromethane	ND		10		ug/Kg			02/23/18 08:49	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/23/18 08:49	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/23/18 08:49	1
Chlorodibromomethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,3-Dichloropropane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1-Dichloropropene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			02/23/18 08:49	1
Ethylene Dibromide	ND		5.0		ug/Kg			02/23/18 08:49	1
Dibromomethane	ND		10		ug/Kg			02/23/18 08:49	1
Dichlorodifluoromethane	ND		10		ug/Kg			02/23/18 08:49	1
1,1-Dichloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2-Dichloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/23/18 08:49	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			02/23/18 08:49	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2-Dichloropropane	ND		5.0		ug/Kg			02/23/18 08:49	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			02/23/18 08:49	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			02/23/18 08:49	1
Ethylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/23/18 08:49	1
2-Hexanone	ND		50		ug/Kg			02/23/18 08:49	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: MB 720-239479/4**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
4-Isopropyltoluene	ND		5.0		ug/Kg			02/23/18 08:49	1
Methylene Chloride	ND		10		ug/Kg			02/23/18 08:49	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			02/23/18 08:49	1
Naphthalene	ND		10		ug/Kg			02/23/18 08:49	1
N-Propylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Styrene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
Tetrachloroethene	ND		5.0		ug/Kg			02/23/18 08:49	1
Toluene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
Trichloroethene	ND		5.0		ug/Kg			02/23/18 08:49	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			02/23/18 08:49	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			02/23/18 08:49	1
Vinyl acetate	ND		20		ug/Kg			02/23/18 08:49	1
Vinyl chloride	ND		5.0		ug/Kg			02/23/18 08:49	1
Xylenes, Total	ND		5.0		ug/Kg			02/23/18 08:49	1
2,2-Dichloropropane	ND		5.0		ug/Kg			02/23/18 08:49	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			02/23/18 08:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131		02/23/18 08:49	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140		02/23/18 08:49	1
Toluene-d8 (Surr)	103		58 - 140		02/23/18 08:49	1

**Lab Sample ID: LCS 720-239479/5**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	52.5		ug/Kg		105	70 - 144
Acetone	250	322		ug/Kg		129	30 - 162
Benzene	50.0	52.2		ug/Kg		104	70 - 130
Dichlorobromomethane	50.0	55.2		ug/Kg		110	70 - 140
Bromobenzene	50.0	48.8		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	52.2		ug/Kg		104	70 - 130
Bromoform	50.0	51.2		ug/Kg		102	59 - 158
Bromomethane	50.0	53.8		ug/Kg		108	59 - 132
2-Butanone (MEK)	250	279		ug/Kg		112	59 - 159
n-Butylbenzene	50.0	51.9		ug/Kg		104	70 - 142

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239479/5**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
sec-Butylbenzene	50.0	49.9		ug/Kg		100	70 - 136
tert-Butylbenzene	50.0	49.2		ug/Kg		98	70 - 130
Carbon disulfide	50.0	47.9		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	54.1		ug/Kg		108	70 - 142
Chlorobenzene	50.0	49.1		ug/Kg		98	70 - 130
Chloroethane	50.0	55.8		ug/Kg		112	65 - 130
Chloroform	50.0	51.6		ug/Kg		103	77 - 127
Chloromethane	50.0	62.1		ug/Kg		124	55 - 140
2-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 138
4-Chlorotoluene	50.0	51.1		ug/Kg		102	70 - 136
Chlorodibromomethane	50.0	54.6		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	48.7		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 130
1,3-Dichloropropane	50.0	52.4		ug/Kg		105	70 - 140
1,1-Dichloropropane	50.0	53.7		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.5		ug/Kg		97	60 - 145
Ethylene Dibromide	50.0	52.8		ug/Kg		106	70 - 140
Dibromomethane	50.0	52.5		ug/Kg		105	70 - 139
Dichlorodifluoromethane	50.0	66.7		ug/Kg		133	37 - 158
1,1-Dichloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,2-Dichloroethane	50.0	50.8		ug/Kg		102	70 - 130
1,1-Dichloroethene	50.0	47.2		ug/Kg		94	74 - 122
cis-1,2-Dichloroethene	50.0	51.3		ug/Kg		103	70 - 138
trans-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	67 - 130
1,2-Dichloropropane	50.0	54.1		ug/Kg		108	73 - 127
cis-1,3-Dichloropropene	50.0	53.8		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	52.3		ug/Kg		105	70 - 155
Ethylbenzene	50.0	49.6		ug/Kg		99	80 - 137
Hexachlorobutadiene	50.0	46.4		ug/Kg		93	70 - 132
2-Hexanone	250	284		ug/Kg		114	62 - 158
Isopropylbenzene	50.0	49.9		ug/Kg		100	70 - 130
4-Isopropyltoluene	50.0	49.7		ug/Kg		99	70 - 133
Methylene Chloride	50.0	46.9		ug/Kg		94	70 - 134
4-Methyl-2-pentanone (MIBK)	250	276		ug/Kg		111	60 - 160
Naphthalene	50.0	46.6		ug/Kg		93	60 - 147
N-Propylbenzene	50.0	51.3		ug/Kg		103	70 - 130
Styrene	50.0	51.2		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,1,2,2-Tetrachloroethane	50.0	48.7		ug/Kg		97	70 - 146
Tetrachloroethene	50.0	51.8		ug/Kg		104	70 - 132
Toluene	50.0	49.5		ug/Kg		99	75 - 120
1,2,3-Trichlorobenzene	50.0	48.4		ug/Kg		97	60 - 140
1,2,4-Trichlorobenzene	50.0	48.7		ug/Kg		97	60 - 140
1,1,1-Trichloroethane	50.0	51.7		ug/Kg		103	70 - 130
1,1,2-Trichloroethane	50.0	52.8		ug/Kg		106	70 - 130
Trichloroethene	50.0	53.1		ug/Kg		106	70 - 133
Trichlorofluoromethane	50.0	55.4		ug/Kg		111	60 - 140

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCS 720-239479/5**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichloropropane	50.0	50.2		ug/Kg		100	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.6		ug/Kg		101	60 - 140
1,2,4-Trimethylbenzene	50.0	50.1		ug/Kg		100	70 - 130
1,3,5-Trimethylbenzene	50.0	50.0		ug/Kg		100	70 - 131
Vinyl acetate	50.0	63.0		ug/Kg		126	38 - 176
Vinyl chloride	50.0	57.5		ug/Kg		115	58 - 125
m-Xylene & p-Xylene	50.0	49.9		ug/Kg		100	70 - 146
o-Xylene	50.0	50.3		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	56.8		ug/Kg		114	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	104		58 - 140

**Lab Sample ID: LCS 720-239479/7**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	1150		ug/Kg		115	70 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	103		58 - 140

**Lab Sample ID: LCSD 720-239479/6**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	52.6		ug/Kg		105	70 - 144	0	20
Acetone	250	315		ug/Kg		126	30 - 162	2	30
Benzene	50.0	52.3		ug/Kg		105	70 - 130	0	20
Dichlorobromomethane	50.0	55.4		ug/Kg		111	70 - 140	0	20
Bromobenzene	50.0	50.0		ug/Kg		100	70 - 130	2	20
Chlorobromomethane	50.0	51.8		ug/Kg		104	70 - 130	1	20
Bromoform	50.0	54.0		ug/Kg		108	59 - 158	5	20
Bromomethane	50.0	51.0		ug/Kg		102	59 - 132	5	20
2-Butanone (MEK)	250	286		ug/Kg		114	59 - 159	2	20
n-Butylbenzene	50.0	52.8		ug/Kg		106	70 - 142	2	20
sec-Butylbenzene	50.0	50.8		ug/Kg		102	70 - 136	2	20
tert-Butylbenzene	50.0	50.8		ug/Kg		102	70 - 130	3	20
Carbon disulfide	50.0	47.2		ug/Kg		94	60 - 140	1	20
Carbon tetrachloride	50.0	54.1		ug/Kg		108	70 - 142	0	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239479/6**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	50.0	50.9		ug/Kg		102	70 - 130	4	20
Chloroethane	50.0	53.6		ug/Kg		107	65 - 130	4	20
Chloroform	50.0	51.8		ug/Kg		104	77 - 127	0	20
Chloromethane	50.0	59.0		ug/Kg		118	55 - 140	5	20
2-Chlorotoluene	50.0	50.7		ug/Kg		101	70 - 138	1	20
4-Chlorotoluene	50.0	52.5		ug/Kg		105	70 - 136	3	20
Chlorodibromomethane	50.0	54.2		ug/Kg		108	70 - 146	1	20
1,2-Dichlorobenzene	50.0	48.9		ug/Kg		98	70 - 130	0	20
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 131	1	20
1,4-Dichlorobenzene	50.0	50.5		ug/Kg		101	70 - 130	1	20
1,3-Dichloropropane	50.0	52.2		ug/Kg		104	70 - 140	0	20
1,1-Dichloropropene	50.0	53.7		ug/Kg		107	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	51.4		ug/Kg		103	60 - 145	6	20
Ethylene Dibromide	50.0	52.4		ug/Kg		105	70 - 140	1	20
Dibromomethane	50.0	53.0		ug/Kg		106	70 - 139	1	20
Dichlorodifluoromethane	50.0	63.0		ug/Kg		126	37 - 158	6	20
1,1-Dichloroethane	50.0	52.1		ug/Kg		104	70 - 130	0	20
1,2-Dichloroethane	50.0	51.1		ug/Kg		102	70 - 130	1	20
1,1-Dichloroethene	50.0	45.6		ug/Kg		91	74 - 122	3	20
cis-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	67 - 130	1	20
1,2-Dichloropropane	50.0	53.7		ug/Kg		107	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	52.9		ug/Kg		106	70 - 155	1	20
Ethylbenzene	50.0	51.9		ug/Kg		104	80 - 137	4	20
Hexachlorobutadiene	50.0	46.7		ug/Kg		93	70 - 132	0	20
2-Hexanone	250	287		ug/Kg		115	62 - 158	1	20
Isopropylbenzene	50.0	52.2		ug/Kg		104	70 - 130	5	20
4-Isopropyltoluene	50.0	50.9		ug/Kg		102	70 - 133	2	20
Methylene Chloride	50.0	45.2		ug/Kg		90	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	277		ug/Kg		111	60 - 160	0	20
Naphthalene	50.0	48.2		ug/Kg		96	60 - 147	3	20
N-Propylbenzene	50.0	52.7		ug/Kg		105	70 - 130	3	20
Styrene	50.0	52.6		ug/Kg		105	70 - 130	3	20
1,1,1,2-Tetrachloroethane	50.0	54.0		ug/Kg		108	70 - 130	4	20
1,1,2,2-Tetrachloroethane	50.0	50.4		ug/Kg		101	70 - 146	3	20
Tetrachloroethene	50.0	51.6		ug/Kg		103	70 - 132	0	20
Toluene	50.0	51.8		ug/Kg		104	75 - 120	5	20
1,2,3-Trichlorobenzene	50.0	49.6		ug/Kg		99	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	48.9		ug/Kg		98	60 - 140	0	20
1,1,1-Trichloroethane	50.0	51.2		ug/Kg		102	70 - 130	1	20
1,1,2-Trichloroethane	50.0	52.4		ug/Kg		105	70 - 130	1	20
Trichloroethene	50.0	53.3		ug/Kg		107	70 - 133	0	20
Trichlorofluoromethane	50.0	53.3		ug/Kg		107	60 - 140	4	20
1,2,3-Trichloropropane	50.0	51.9		ug/Kg		104	70 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.2		ug/Kg		96	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	51.1		ug/Kg		102	70 - 130	2	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8260B/CA\_LUFTMS - 8260B / CA LUFT MS (Continued)

**Lab Sample ID: LCSD 720-239479/6**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	50.0	51.3		ug/Kg		103	70 - 131	2	20
Vinyl acetate	50.0	62.9		ug/Kg		126	38 - 176	0	20
Vinyl chloride	50.0	55.3		ug/Kg		111	58 - 125	4	20
m-Xylene & p-Xylene	50.0	52.0		ug/Kg		104	70 - 146	4	20
o-Xylene	50.0	52.3		ug/Kg		105	70 - 140	4	20
2,2-Dichloropropane	50.0	54.9		ug/Kg		110	70 - 162	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	103		58 - 140

**Lab Sample ID: LCSD 720-239479/8**  
**Matrix: Solid**  
**Analysis Batch: 239479**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	1090		ug/Kg		109	70 - 122	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	102		58 - 140

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

**Lab Sample ID: MB 720-239061/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239118**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239061**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Chlorophenol	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzyl alcohol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Methylphenol	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Hexachloroethane	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Nitrobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Isophorone	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Nitrophenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,4-Dimethylphenol	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: MB 720-239061/1-A**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Naphthalene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Chloroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Hexachlorobutadiene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Methylnaphthalene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Chloronaphthalene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Nitroaniline	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Acenaphthylene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
3-Nitroaniline	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Acenaphthene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Nitrophenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Dibenzofuran	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,4-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2,6-Dinitrotoluene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Diethyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Fluorene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Nitroaniline	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Hexachlorobenzene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Pentachlorophenol	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Phenanthrene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Anthracene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Fluoranthene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Pyrene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Chrysene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzo[a]pyrene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Benzoic acid	ND		0.33		mg/Kg		02/15/18 14:22	02/16/18 15:54	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: MB 720-239061/1-A**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		02/15/18 14:22	02/16/18 15:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	60		21 - 98	02/15/18 14:22	02/16/18 15:54	1
2-Fluorobiphenyl	68		30 - 112	02/15/18 14:22	02/16/18 15:54	1
Terphenyl-d14	79		59 - 134	02/15/18 14:22	02/16/18 15:54	1
2-Fluorophenol	69		28 - 98	02/15/18 14:22	02/16/18 15:54	1
Phenol-d5	71		23 - 101	02/15/18 14:22	02/16/18 15:54	1
2,4,6-Tribromophenol	67		37 - 114	02/15/18 14:22	02/16/18 15:54	1

**Lab Sample ID: LCS 720-239061/2-A**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Phenol	2.67	1.80		mg/Kg		68	48 - 110
Bis(2-chloroethyl)ether	2.67	1.69		mg/Kg		63	40 - 110
2-Chlorophenol	2.67	1.84		mg/Kg		69	45 - 110
1,3-Dichlorobenzene	2.67	1.62		mg/Kg		61	38 - 110
1,4-Dichlorobenzene	2.67	1.65		mg/Kg		62	40 - 110
Benzyl alcohol	2.67	1.89		mg/Kg		71	47 - 110
1,2-Dichlorobenzene	2.67	1.69		mg/Kg		63	39 - 110
2-Methylphenol	2.67	1.86		mg/Kg		70	50 - 110
Methylphenol, 3 & 4	2.67	1.86		mg/Kg		70	51 - 110
N-Nitrosodi-n-propylamine	2.67	1.72		mg/Kg		65	46 - 110
Hexachloroethane	2.67	1.61		mg/Kg		60	40 - 110
Nitrobenzene	2.67	1.73		mg/Kg		65	45 - 110
Isophorone	2.67	1.76		mg/Kg		66	49 - 110
2-Nitrophenol	2.67	1.85		mg/Kg		70	41 - 105
2,4-Dimethylphenol	2.67	1.93		mg/Kg		73	52 - 100
Bis(2-chloroethoxy)methane	2.67	1.77		mg/Kg		66	46 - 110
2,4-Dichlorophenol	2.67	1.91		mg/Kg		72	49 - 100
1,2,4-Trichlorobenzene	2.67	1.71		mg/Kg		64	43 - 110
Naphthalene	2.67	1.77		mg/Kg		67	44 - 110
4-Chloroaniline	2.67	1.31		mg/Kg		49	42 - 110
Hexachlorobutadiene	2.67	1.66		mg/Kg		62	44 - 110
4-Chloro-3-methylphenol	2.67	2.01		mg/Kg		75	58 - 104
2-Methylnaphthalene	2.67	1.85		mg/Kg		69	49 - 110
Hexachlorocyclopentadiene	2.67	1.09		mg/Kg		41	24 - 106
2,4,6-Trichlorophenol	2.67	2.01		mg/Kg		75	50 - 105
2,4,5-Trichlorophenol	2.67	1.97		mg/Kg		74	53 - 106
2-Chloronaphthalene	2.67	1.86		mg/Kg		70	52 - 110
2-Nitroaniline	2.67	2.13		mg/Kg		80	51 - 115
Dimethyl phthalate	2.67	2.05		mg/Kg		77	56 - 103
Acenaphthylene	2.67	1.92		mg/Kg		72	53 - 102
3-Nitroaniline	2.67	1.74		mg/Kg		65	50 - 110

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: LCS 720-239061/2-A**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	2.67	2.04		mg/Kg		76	53 - 103
2,4-Dinitrophenol	5.33	3.51		mg/Kg		66	10 - 115
4-Nitrophenol	5.33	4.25		mg/Kg		80	54 - 117
Dibenzofuran	2.67	1.97		mg/Kg		74	55 - 101
2,4-Dinitrotoluene	2.67	2.33		mg/Kg		87	54 - 115
2,6-Dinitrotoluene	2.67	2.08		mg/Kg		78	54 - 107
Diethyl phthalate	2.67	2.04		mg/Kg		77	56 - 107
4-Chlorophenyl phenyl ether	2.67	1.96		mg/Kg		74	57 - 106
Fluorene	2.67	2.07		mg/Kg		78	54 - 103
4-Nitroaniline	2.67	1.87		mg/Kg		70	49 - 115
2-Methyl-4,6-dinitrophenol	5.33	4.31		mg/Kg		81	31 - 122
N-Nitrosodiphenylamine	2.67	2.10		mg/Kg		79	56 - 104
4-Bromophenyl phenyl ether	2.67	2.11		mg/Kg		79	53 - 104
Hexachlorobenzene	2.67	2.10		mg/Kg		79	55 - 103
Pentachlorophenol	5.33	4.68		mg/Kg		88	46 - 115
Phenanthrene	2.67	2.10		mg/Kg		79	57 - 106
Anthracene	2.67	2.15		mg/Kg		81	55 - 105
Di-n-butyl phthalate	2.67	2.25		mg/Kg		84	58 - 109
Fluoranthene	2.67	2.19		mg/Kg		82	56 - 104
Pyrene	2.67	2.30		mg/Kg		86	52 - 115
Butyl benzyl phthalate	2.67	2.44		mg/Kg		92	57 - 115
3,3'-Dichlorobenzidine	2.67	1.99		mg/Kg		75	47 - 110
Benzo[a]anthracene	2.67	2.31		mg/Kg		87	55 - 103
Bis(2-ethylhexyl) phthalate	2.67	2.50		mg/Kg		94	58 - 115
Chrysene	2.67	2.27		mg/Kg		85	58 - 103
Di-n-octyl phthalate	2.67	2.50		mg/Kg		94	58 - 109
Benzo[b]fluoranthene	2.67	2.38		mg/Kg		89	57 - 109
Benzo[a]pyrene	2.67	2.38		mg/Kg		89	57 - 106
Benzo[k]fluoranthene	2.67	2.33		mg/Kg		87	55 - 110
Indeno[1,2,3-cd]pyrene	2.67	2.32		mg/Kg		87	56 - 108
Benzo[g,h,i]perylene	2.67	2.37		mg/Kg		89	56 - 115
Benzoic acid	2.67	1.90		mg/Kg		71	10 - 128
Azobenzene	2.67	1.98		mg/Kg		74	52 - 103
Dibenz(a,h)anthracene	2.67	2.31		mg/Kg		87	57 - 106

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	59		21 - 98
2-Fluorobiphenyl	65		30 - 112
Terphenyl-d14	80		59 - 134
2-Fluorophenol	65		28 - 98
Phenol-d5	67		23 - 101
2,4,6-Tribromophenol	82		37 - 114

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: 720-84686-8 MS**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: 11**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Phenol	ND		2.64	1.55		mg/Kg		59	48 - 110
Bis(2-chloroethyl)ether	ND		2.64	1.55		mg/Kg		59	40 - 110
2-Chlorophenol	ND		2.64	1.57		mg/Kg		59	45 - 110
1,3-Dichlorobenzene	ND		2.64	1.31		mg/Kg		50	38 - 110
1,4-Dichlorobenzene	ND		2.64	1.33		mg/Kg		50	40 - 110
Benzyl alcohol	ND		2.64	1.47		mg/Kg		56	47 - 110
1,2-Dichlorobenzene	ND		2.64	1.38		mg/Kg		52	39 - 110
2-Methylphenol	ND		2.64	1.69		mg/Kg		64	50 - 110
Methylphenol, 3 & 4	ND		2.64	1.63		mg/Kg		62	51 - 110
N-Nitrosodi-n-propylamine	ND		2.64	1.46		mg/Kg		55	46 - 110
Hexachloroethane	ND		2.64	1.25		mg/Kg		47	40 - 110
Nitrobenzene	ND		2.64	1.42		mg/Kg		54	45 - 110
Isophorone	ND		2.64	1.47		mg/Kg		56	49 - 110
2-Nitrophenol	ND		2.64	1.54		mg/Kg		58	41 - 105
2,4-Dimethylphenol	ND		2.64	1.57		mg/Kg		59	52 - 100
Bis(2-chloroethoxy)methane	ND		2.64	1.45		mg/Kg		55	46 - 110
2,4-Dichlorophenol	ND		2.64	1.67		mg/Kg		63	49 - 100
1,2,4-Trichlorobenzene	ND		2.64	1.47		mg/Kg		55	43 - 110
Naphthalene	ND		2.64	1.47		mg/Kg		56	44 - 110
4-Chloroaniline	ND	F1	2.64	1.02	F1	mg/Kg		38	42 - 110
Hexachlorobutadiene	ND		2.64	1.45		mg/Kg		55	44 - 110
4-Chloro-3-methylphenol	ND		2.64	1.68		mg/Kg		64	58 - 104
2-Methylnaphthalene	ND		2.64	1.52		mg/Kg		58	49 - 110
Hexachlorocyclopentadiene	ND	F1	2.64	ND	F1	mg/Kg		9	24 - 106
2,4,6-Trichlorophenol	ND		2.64	1.74		mg/Kg		66	50 - 105
2,4,5-Trichlorophenol	ND		2.64	1.75		mg/Kg		66	53 - 106
2-Chloronaphthalene	ND		2.64	1.57		mg/Kg		59	52 - 110
2-Nitroaniline	ND		2.64	1.77		mg/Kg		67	51 - 115
Dimethyl phthalate	ND		2.64	1.57		mg/Kg		60	56 - 103
Acenaphthylene	ND		2.64	1.60		mg/Kg		60	53 - 102
3-Nitroaniline	ND		2.64	1.47		mg/Kg		56	50 - 110
Acenaphthene	ND		2.64	1.65		mg/Kg		62	53 - 103
2,4-Dinitrophenol	ND		5.28	ND		mg/Kg		21	10 - 115
4-Nitrophenol	ND		5.28	3.56		mg/Kg		67	54 - 117
Dibenzofuran	ND		2.64	1.60		mg/Kg		61	55 - 101
2,4-Dinitrotoluene	ND		2.64	1.80		mg/Kg		68	54 - 115
2,6-Dinitrotoluene	ND		2.64	1.60		mg/Kg		60	54 - 107
Diethyl phthalate	ND		2.64	1.62		mg/Kg		61	56 - 107
4-Chlorophenyl phenyl ether	ND		2.64	1.59		mg/Kg		60	57 - 106
Fluorene	ND		2.64	1.65		mg/Kg		63	54 - 103
4-Nitroaniline	ND		2.64	1.35		mg/Kg		51	49 - 115
2-Methyl-4,6-dinitrophenol	ND	F1	5.28	1.51	F1	mg/Kg		29	31 - 122
N-Nitrosodiphenylamine	ND		2.64	1.69		mg/Kg		64	56 - 104
4-Bromophenyl phenyl ether	ND		2.64	1.70		mg/Kg		64	53 - 104
Hexachlorobenzene	ND		2.64	1.71		mg/Kg		65	55 - 103
Pentachlorophenol	ND		5.28	3.62		mg/Kg		68	46 - 115
Phenanthrene	ND		2.64	1.67		mg/Kg		63	57 - 106

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: 720-84686-8 MS**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: 11**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Anthracene	ND		2.64	1.71		mg/Kg		65	55 - 105
Di-n-butyl phthalate	ND		2.64	1.74		mg/Kg		66	58 - 109
Fluoranthene	ND		2.64	1.61		mg/Kg		59	56 - 104
Pyrene	ND		2.64	1.85		mg/Kg		68	52 - 115
Butyl benzyl phthalate	ND		2.64	2.04		mg/Kg		74	57 - 115
3,3'-Dichlorobenzidine	ND	F1	2.64	1.09	F1	mg/Kg		41	47 - 110
Benzo[a]anthracene	ND		2.64	1.85		mg/Kg		70	55 - 103
Bis(2-ethylhexyl) phthalate	ND		2.64	2.16		mg/Kg		74	58 - 115
Chrysene	ND		2.64	1.75		mg/Kg		66	58 - 103
Di-n-octyl phthalate	ND		2.64	2.07		mg/Kg		78	58 - 109
Benzo[b]fluoranthene	ND		2.64	1.99		mg/Kg		75	57 - 109
Benzo[a]pyrene	ND		2.64	1.90		mg/Kg		70	57 - 106
Benzo[k]fluoranthene	ND		2.64	1.82		mg/Kg		69	55 - 110
Indeno[1,2,3-cd]pyrene	ND		2.64	1.88		mg/Kg		69	56 - 108
Benzo[g,h,i]perylene	ND		2.64	1.90		mg/Kg		69	56 - 115
Benzoic acid	ND		2.64	1.21		mg/Kg		46	10 - 128
Azobenzene	ND		2.64	1.57		mg/Kg		59	52 - 103
Dibenz(a,h)anthracene	ND		2.64	1.89		mg/Kg		72	57 - 106

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	51		21 - 98
2-Fluorobiphenyl	60		30 - 112
Terphenyl-d14	70		59 - 134
2-Fluorophenol	56		28 - 98
Phenol-d5	59		23 - 101
2,4,6-Tribromophenol	64		37 - 114

**Lab Sample ID: 720-84686-8 MSD**

**Matrix: Solid**

**Analysis Batch: 239118**

**Client Sample ID: 11**

**Prep Type: Total/NA**

**Prep Batch: 239061**

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier					RPD	Limit
Phenol	ND		2.61	1.85		mg/Kg		71	48 - 110	18	35
Bis(2-chloroethyl)ether	ND		2.61	1.82		mg/Kg		70	40 - 110	16	35
2-Chlorophenol	ND		2.61	1.84		mg/Kg		70	45 - 110	16	35
1,3-Dichlorobenzene	ND		2.61	1.51		mg/Kg		58	38 - 110	14	35
1,4-Dichlorobenzene	ND		2.61	1.54		mg/Kg		59	40 - 110	15	35
Benzyl alcohol	ND		2.61	1.73		mg/Kg		66	47 - 110	16	35
1,2-Dichlorobenzene	ND		2.61	1.61		mg/Kg		62	39 - 110	16	35
2-Methylphenol	ND		2.61	1.94		mg/Kg		74	50 - 110	14	35
Methylphenol, 3 & 4	ND		2.61	1.90		mg/Kg		73	51 - 110	16	35
N-Nitrosodi-n-propylamine	ND		2.61	1.72		mg/Kg		66	46 - 110	17	35
Hexachloroethane	ND		2.61	1.44		mg/Kg		55	40 - 110	14	35
Nitrobenzene	ND		2.61	1.65		mg/Kg		63	45 - 110	15	35
Isophorone	ND		2.61	1.75		mg/Kg		67	49 - 110	17	35
2-Nitrophenol	ND		2.61	1.79		mg/Kg		69	41 - 105	15	35
2,4-Dimethylphenol	ND		2.61	1.80		mg/Kg		69	52 - 100	14	35

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: 720-84686-8 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239118**

**Client Sample ID: 11**  
**Prep Type: Total/NA**  
**Prep Batch: 239061**

Analyte	Sample	Sample Qualifier	Spike Added	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result			Result	Qualifier						
Bis(2-chloroethoxy)methane	ND		2.61	1.74		mg/Kg		67	46 - 110	18	35
2,4-Dichlorophenol	ND		2.61	1.99		mg/Kg		76	49 - 100	17	35
1,2,4-Trichlorobenzene	ND		2.61	1.70		mg/Kg		65	43 - 110	15	35
Naphthalene	ND		2.61	1.73		mg/Kg		66	44 - 110	16	35
4-Chloroaniline	ND	F1	2.61	1.21		mg/Kg		46	42 - 110	17	35
Hexachlorobutadiene	ND		2.61	1.65		mg/Kg		63	44 - 110	13	35
4-Chloro-3-methylphenol	ND		2.61	2.10		mg/Kg		80	58 - 104	22	35
2-Methylnaphthalene	ND		2.61	1.79		mg/Kg		68	49 - 110	16	35
Hexachlorocyclopentadiene	ND	F1	2.61	ND	F1	mg/Kg		10	24 - 106	10	35
2,4,6-Trichlorophenol	ND		2.61	2.11		mg/Kg		81	50 - 105	19	35
2,4,5-Trichlorophenol	ND		2.61	2.20		mg/Kg		84	53 - 106	23	35
2-Chloronaphthalene	ND		2.61	1.84		mg/Kg		71	52 - 110	16	35
2-Nitroaniline	ND		2.61	2.13		mg/Kg		81	51 - 115	18	35
Dimethyl phthalate	ND		2.61	1.90		mg/Kg		73	56 - 103	19	35
Acenaphthylene	ND		2.61	1.88		mg/Kg		72	53 - 102	16	35
3-Nitroaniline	ND		2.61	1.78		mg/Kg		68	50 - 110	19	35
Acenaphthene	ND		2.61	1.96		mg/Kg		75	53 - 103	17	35
2,4-Dinitrophenol	ND		5.23	ND		mg/Kg		22	10 - 115	0	35
4-Nitrophenol	ND		5.23	4.45		mg/Kg		85	54 - 117	22	35
Dibenzofuran	ND		2.61	1.89		mg/Kg		72	55 - 101	16	35
2,4-Dinitrotoluene	ND		2.61	2.17		mg/Kg		83	54 - 115	19	35
2,6-Dinitrotoluene	ND		2.61	1.93		mg/Kg		74	54 - 107	19	35
Diethyl phthalate	ND		2.61	1.96		mg/Kg		75	56 - 107	19	35
4-Chlorophenyl phenyl ether	ND		2.61	1.88		mg/Kg		72	57 - 106	17	35
Fluorene	ND		2.61	1.99		mg/Kg		76	54 - 103	18	35
4-Nitroaniline	ND		2.61	1.66		mg/Kg		63	49 - 115	20	35
2-Methyl-4,6-dinitrophenol	ND	F1	5.23	1.85		mg/Kg		35	31 - 122	20	35
N-Nitrosodiphenylamine	ND		2.61	2.16		mg/Kg		83	56 - 104	24	35
4-Bromophenyl phenyl ether	ND		2.61	2.22		mg/Kg		85	53 - 104	27	35
Hexachlorobenzene	ND		2.61	2.13		mg/Kg		81	55 - 103	22	35
Pentachlorophenol	ND		5.23	4.75		mg/Kg		91	46 - 115	27	35
Phenanthrene	ND		2.61	2.15		mg/Kg		82	57 - 106	25	35
Anthracene	ND		2.61	2.16		mg/Kg		82	55 - 105	23	35
Di-n-butyl phthalate	ND		2.61	2.25		mg/Kg		86	58 - 109	25	35
Fluoranthene	ND		2.61	2.08		mg/Kg		77	56 - 104	26	35
Pyrene	ND		2.61	2.37		mg/Kg		88	52 - 115	24	35
Butyl benzyl phthalate	ND		2.61	2.59		mg/Kg		96	57 - 115	24	35
3,3'-Dichlorobenzidine	ND	F1	2.61	1.09	F1	mg/Kg		42	47 - 110	0	35
Benzo[a]anthracene	ND		2.61	2.34		mg/Kg		90	55 - 103	24	35
Bis(2-ethylhexyl) phthalate	ND		2.61	2.79		mg/Kg		99	58 - 115	26	35
Chrysene	ND		2.61	2.23		mg/Kg		85	58 - 103	24	35
Di-n-octyl phthalate	ND		2.61	2.57		mg/Kg		98	58 - 109	22	35
Benzo[b]fluoranthene	ND		2.61	2.41		mg/Kg		92	57 - 109	19	35
Benzo[a]pyrene	ND		2.61	2.36		mg/Kg		88	57 - 106	22	35
Benzo[k]fluoranthene	ND		2.61	2.31		mg/Kg		88	55 - 110	24	35
Indeno[1,2,3-cd]pyrene	ND		2.61	2.36		mg/Kg		88	56 - 108	22	35
Benzo[g,h,i]perylene	ND		2.61	2.37		mg/Kg		87	56 - 115	22	35

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

**Lab Sample ID: 720-84686-8 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239118**

**Client Sample ID: 11**  
**Prep Type: Total/NA**  
**Prep Batch: 239061**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
				Result	Qualifier						
Benzoic acid	ND		2.61	1.07		mg/Kg		41	10 - 128	13	35
Azobenzene	ND		2.61	1.89		mg/Kg		72	52 - 103	18	35
Dibenz(a,h)anthracene	ND		2.61	2.39		mg/Kg		91	57 - 106	23	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	60		21 - 98
2-Fluorobiphenyl	69		30 - 112
Terphenyl-d14	89		59 - 134
2-Fluorophenol	66		28 - 98
Phenol-d5	70		23 - 101
2,4,6-Tribromophenol	82		37 - 114

## Method: 8015B - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 720-239126/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239104**

**Client Sample ID: Method Blank**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239126**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		02/16/18 13:23	02/16/18 23:35	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/16/18 13:23	02/16/18 23:35	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Capric Acid (Surr)	0.0002		0 - 1	02/16/18 13:23	02/16/18 23:35	1
p-Terphenyl	41		38 - 148	02/16/18 13:23	02/16/18 23:35	1

**Lab Sample ID: LCS 720-239126/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239104**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239126**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	83.3	33.5		mg/Kg		40	36 - 112

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	43		38 - 148

**Lab Sample ID: MB 720-239300/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239319**

**Client Sample ID: Method Blank**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239300**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		02/20/18 16:13	02/21/18 15:37	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/20/18 16:13	02/21/18 15:37	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: MB 720-239300/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239319**

**Client Sample ID: Method Blank**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239300**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Capric Acid (Surr)	0.003		0 - 1	02/20/18 16:13	02/21/18 15:37	1
p-Terphenyl	70		38 - 148	02/20/18 16:13	02/21/18 15:37	1

**Lab Sample ID: LCS 720-239300/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239319**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239300**

Analyte	Spike Added	LCS LCS	Limits	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.3		36 - 112	mg/Kg		73	
Surrogate	LCS LCS		Limits				
%Recovery	Qualifier						
p-Terphenyl	78		38 - 148				

**Lab Sample ID: 720-84686-14 MS**  
**Matrix: Solid**  
**Analysis Batch: 239319**

**Client Sample ID: 80**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239300**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	120	F1	82.9	144 F1	mg/Kg		28	50 - 150
Surrogate	MS MS		Limits					
%Recovery	Qualifier							
p-Terphenyl	52		38 - 148					

**Lab Sample ID: 720-84686-14 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239319**

**Client Sample ID: 80**  
**Prep Type: Silica Gel Cleanup**  
**Prep Batch: 239300**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Diesel Range Organics [C10-C28]	120	F1	83.1	160 F1	mg/Kg		47	50 - 150	10	30
Surrogate	MSD MSD		Limits							
%Recovery	Qualifier									
p-Terphenyl	49		38 - 148							

## Method: 8081A - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 720-238938/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Dieldrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endrin aldehyde	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endrin	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endrin ketone	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 720-238938/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
4,4'-DDT	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
4,4'-DDE	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
4,4'-DDD	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endosulfan I	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endosulfan II	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
alpha-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
beta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
delta-BHC	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Methoxychlor	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Toxaphene	ND		40		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
Chlordane (technical)	ND		40		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
alpha-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1
gamma-Chlordane	ND		2.0		ug/Kg		02/13/18 19:46	02/16/18 04:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		21 - 145	02/13/18 19:46	02/16/18 04:20	1
DCB Decachlorobiphenyl	108		21 - 136	02/13/18 19:46	02/16/18 04:20	1

**Lab Sample ID: LCS 720-238938/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aldrin	16.7	11.6		ug/Kg		70	65 - 120
Dieldrin	16.7	14.3		ug/Kg		86	72 - 120
Endrin aldehyde	16.7	15.7		ug/Kg		94	68 - 120
Endrin	16.7	15.9		ug/Kg		95	68 - 120
Endrin ketone	16.7	16.4		ug/Kg		98	75 - 136
Heptachlor	16.7	13.6		ug/Kg		82	69 - 120
Heptachlor epoxide	16.7	14.2		ug/Kg		85	68 - 120
4,4'-DDT	16.7	16.1		ug/Kg		97	63 - 127
4,4'-DDE	16.7	15.8		ug/Kg		95	76 - 126
4,4'-DDD	16.7	15.5		ug/Kg		93	75 - 128
Endosulfan I	16.7	14.7		ug/Kg		88	62 - 120
Endosulfan II	16.7	15.9		ug/Kg		96	65 - 120
alpha-BHC	16.7	10.8		ug/Kg		65	46 - 122
beta-BHC	16.7	15.3		ug/Kg		92	78 - 136
gamma-BHC (Lindane)	16.7	13.2		ug/Kg		79	72 - 120
delta-BHC	16.7	12.2		ug/Kg		73	43 - 125
Endosulfan sulfate	16.7	15.4		ug/Kg		92	72 - 121
Methoxychlor	16.7	17.7		ug/Kg		106	71 - 132
alpha-Chlordane	16.7	14.5		ug/Kg		87	70 - 120
gamma-Chlordane	16.7	14.3		ug/Kg		86	68 - 120

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 720-238938/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	79		21 - 145
DCB Decachlorobiphenyl	102		21 - 136

**Lab Sample ID: 720-84686-3 MS**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: 73**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	Limits
				Result	Qualifier				
Aldrin	ND	F2	16.4	13.4		ug/Kg		82	53 - 120
Dieldrin	ND		16.4	13.9		ug/Kg		84	46 - 130
Endrin aldehyde	ND	F2	16.4	12.7		ug/Kg		78	40 - 120
Endrin	ND		16.4	15.1		ug/Kg		92	32 - 143
Endrin ketone	ND		16.4	13.6		ug/Kg		83	40 - 120
Heptachlor	ND	F2	16.4	14.4		ug/Kg		88	52 - 120
Heptachlor epoxide	ND	F2	16.4	14.6		ug/Kg		89	40 - 120
4,4'-DDT	ND	F2	16.4	16.1		ug/Kg		94	17 - 144
4,4'-DDE	ND		16.4	15.3		ug/Kg		85	40 - 120
4,4'-DDD	ND		16.4	14.5		ug/Kg		88	40 - 120
Endosulfan I	ND	F2	16.4	14.8		ug/Kg		90	40 - 120
Endosulfan II	ND		16.4	13.8		ug/Kg		84	40 - 120
alpha-BHC	ND		16.4	11.7		ug/Kg		72	40 - 120
beta-BHC	ND	F2	16.4	15.0		ug/Kg		91	40 - 120
gamma-BHC (Lindane)	ND		16.4	13.6		ug/Kg		83	58 - 120
delta-BHC	ND	F2	16.4	11.4		ug/Kg		69	40 - 120
Endosulfan sulfate	ND	F2	16.4	13.4		ug/Kg		82	40 - 120
Methoxychlor	ND		16.4	14.5		ug/Kg		89	40 - 120
alpha-Chlordane	ND	F2	16.4	14.9		ug/Kg		91	40 - 120
gamma-Chlordane	ND		16.4	15.2		ug/Kg		93	40 - 120

  

Surrogate	MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	86		21 - 145
DCB Decachlorobiphenyl	84		21 - 136

**Lab Sample ID: 720-84686-3 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: 73**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	Limits	RPD	
				Result	Qualifier					RPD	Limit
Aldrin	ND	F2	16.3	10.8	F2	ug/Kg		66	53 - 120	21	20
Dieldrin	ND		16.3	11.5		ug/Kg		70	46 - 130	18	20
Endrin aldehyde	ND	F2	16.3	9.28	F2	ug/Kg		57	40 - 120	31	20
Endrin	ND		16.3	12.4		ug/Kg		76	32 - 143	20	20
Endrin ketone	ND		16.3	11.6		ug/Kg		71	40 - 120	16	20
Heptachlor	ND	F2	16.3	11.9		ug/Kg		73	52 - 120	19	20
Heptachlor epoxide	ND	F2	16.3	11.7	F2	ug/Kg		71	40 - 120	23	20
4,4'-DDT	ND	F2	16.3	11.8	F2	ug/Kg		68	17 - 144	31	20
4,4'-DDE	ND		16.3	12.6		ug/Kg		68	40 - 120	20	20
4,4'-DDD	ND		16.3	11.6	F2	ug/Kg		71	40 - 120	22	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 720-84686-3 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239088**

**Client Sample ID: 73**  
**Prep Type: Total/NA**  
**Prep Batch: 238938**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan I	ND	F2	16.3	11.4	F2	ug/Kg		70	40 - 120	26	20
Endosulfan II	ND		16.3	11.1		ug/Kg		68	40 - 120	22	30
alpha-BHC	ND		16.3	9.46	F2	ug/Kg		58	40 - 120	22	20
beta-BHC	ND	F2	16.3	11.3	F2	ug/Kg		69	40 - 120	28	20
gamma-BHC (Lindane)	ND		16.3	11.3		ug/Kg		69	58 - 120	18	20
delta-BHC	ND	F2	16.3	8.45	F2	ug/Kg		52	40 - 120	30	20
Endosulfan sulfate	ND	F2	16.3	10.3	F2	ug/Kg		63	40 - 120	26	20
Methoxychlor	ND		16.3	11.9		ug/Kg		73	40 - 120	20	20
alpha-Chlordane	ND	F2	16.3	11.6	F2	ug/Kg		71	40 - 120	25	20
gamma-Chlordane	ND		16.3	11.8	F2	ug/Kg		72	40 - 120	25	20
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>		<b>Qualifier</b>	<b>Limits</b>							
<i>Tetrachloro-m-xylene</i>	72			21 - 145							
<i>DCB Decachlorobiphenyl</i>	80			21 - 136							

**Lab Sample ID: MB 720-239142/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239187**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239142**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Dieldrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endrin aldehyde	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endrin	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endrin ketone	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Heptachlor	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Heptachlor epoxide	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
4,4'-DDT	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
4,4'-DDE	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
4,4'-DDD	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endosulfan I	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endosulfan II	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
alpha-BHC	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
beta-BHC	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
delta-BHC	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Methoxychlor	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Toxaphene	ND		40		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
Chlordane (technical)	ND		40		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
alpha-Chlordane	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
gamma-Chlordane	ND		2.0		ug/Kg		02/16/18 16:06	02/19/18 14:50	1
<b>MB MB</b>									
<b>Surrogate</b>	<b>%Recovery</b>		<b>Qualifier</b>	<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>	
<i>Tetrachloro-m-xylene</i>	90			21 - 145		02/16/18 16:06	02/19/18 14:50	1	
<i>DCB Decachlorobiphenyl</i>	99			21 - 136		02/16/18 16:06	02/19/18 14:50	1	

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 720-239142/2-A**

**Matrix: Solid**

**Analysis Batch: 239187**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 239142**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aldrin	16.7	13.2		ug/Kg		79	65 - 120
Dieldrin	16.7	14.3		ug/Kg		86	72 - 120
Endrin aldehyde	16.7	16.3		ug/Kg		98	68 - 120
Endrin	16.7	15.6		ug/Kg		94	68 - 120
Endrin ketone	16.7	16.3		ug/Kg		98	75 - 136
Heptachlor	16.7	14.2		ug/Kg		85	69 - 120
Heptachlor epoxide	16.7	14.3		ug/Kg		86	68 - 120
4,4'-DDT	16.7	15.6		ug/Kg		94	63 - 127
4,4'-DDE	16.7	15.5		ug/Kg		93	76 - 126
4,4'-DDD	16.7	15.7		ug/Kg		94	75 - 128
Endosulfan I	16.7	14.7		ug/Kg		88	62 - 120
Endosulfan II	16.7	15.9		ug/Kg		96	65 - 120
alpha-BHC	16.7	11.4		ug/Kg		68	46 - 122
beta-BHC	16.7	16.1		ug/Kg		96	78 - 136
gamma-BHC (Lindane)	16.7	13.9		ug/Kg		84	72 - 120
delta-BHC	16.7	12.2		ug/Kg		73	43 - 125
Endosulfan sulfate	16.7	15.5		ug/Kg		93	72 - 121
Methoxychlor	16.7	17.7		ug/Kg		106	71 - 132
alpha-Chlordane	16.7	14.6		ug/Kg		88	70 - 120
gamma-Chlordane	16.7	14.4		ug/Kg		87	68 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	85		21 - 145
DCB Decachlorobiphenyl	101		21 - 136

**Lab Sample ID: 720-84686-14 MS**

**Matrix: Solid**

**Analysis Batch: 239187**

**Client Sample ID: 80**

**Prep Type: Total/NA**

**Prep Batch: 239142**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aldrin	ND		16.6	10.6		ug/Kg		63	53 - 120
Dieldrin	ND		16.6	11.3		ug/Kg		68	46 - 130
Endrin aldehyde	ND		16.6	10.2		ug/Kg		61	40 - 120
Endrin	ND		16.6	11.9		ug/Kg		71	32 - 143
Endrin ketone	ND		16.6	12.3		ug/Kg		74	40 - 120
Heptachlor	ND		16.6	9.83		ug/Kg		59	52 - 120
Heptachlor epoxide	ND		16.6	11.9		ug/Kg		72	40 - 120
4,4'-DDT	ND		16.6	8.73	p	ug/Kg		52	17 - 144
4,4'-DDE	ND		16.6	11.2		ug/Kg		68	40 - 120
4,4'-DDD	ND		16.6	12.2		ug/Kg		73	40 - 120
Endosulfan I	ND		16.6	10.2	p	ug/Kg		61	40 - 120
Endosulfan II	ND	F2	16.6	9.98		ug/Kg		60	40 - 120
alpha-BHC	ND		16.6	9.75		ug/Kg		59	40 - 120
beta-BHC	ND		16.6	15.1		ug/Kg		91	40 - 120
gamma-BHC (Lindane)	ND	F1 F2	16.6	8.87	F1	ug/Kg		53	58 - 120
delta-BHC	ND	F1	16.6	3.12	F1	ug/Kg		19	40 - 120
Endosulfan sulfate	ND	F1	16.6	6.80		ug/Kg		41	40 - 120
Methoxychlor	ND		16.6	12.6		ug/Kg		76	40 - 120

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 720-84686-14 MS**

**Matrix: Solid**

**Analysis Batch: 239187**

**Client Sample ID: 80**

**Prep Type: Total/NA**

**Prep Batch: 239142**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits	
	Result	Qualifier		Result	Qualifier						
alpha-Chlordane	ND		16.6	11.6		ug/Kg		70		40 - 120	
gamma-Chlordane	ND		16.6	12.0		ug/Kg		72		40 - 120	
Surrogate	MS	MS	Limits								
	%Recovery	Qualifier									
Tetrachloro-m-xylene	80		21 - 145								
DCB Decachlorobiphenyl	82		21 - 136								

**Lab Sample ID: 720-84686-14 MSD**

**Matrix: Solid**

**Analysis Batch: 239187**

**Client Sample ID: 80**

**Prep Type: Total/NA**

**Prep Batch: 239142**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Aldrin	ND		16.5	9.88		ug/Kg		60		53 - 120	7	20
Dieldrin	ND		16.5	11.4		ug/Kg		69		46 - 130	0	20
Endrin aldehyde	ND		16.5	8.96		ug/Kg		54		40 - 120	13	20
Endrin	ND		16.5	11.5		ug/Kg		70		32 - 143	3	20
Endrin ketone	ND		16.5	12.6		ug/Kg		76		40 - 120	2	20
Heptachlor	ND		16.5	9.09		ug/Kg		55		52 - 120	8	20
Heptachlor epoxide	ND		16.5	11.1		ug/Kg		68		40 - 120	7	20
4,4'-DDT	ND		16.5	7.69		ug/Kg		47		17 - 144	13	20
4,4'-DDE	ND		16.5	11.8		ug/Kg		71		40 - 120	4	20
4,4'-DDD	ND		16.5	13.7		ug/Kg		83		40 - 120	12	20
Endosulfan I	ND		16.5	8.43	p	ug/Kg		51		40 - 120	19	20
Endosulfan II	ND	F2	16.5	7.82		ug/Kg		47		40 - 120	24	30
alpha-BHC	ND		16.5	7.88	F2	ug/Kg		48		40 - 120	21	20
beta-BHC	ND		16.5	14.4		ug/Kg		87		40 - 120	5	20
gamma-BHC (Lindane)	ND	F1 F2	16.5	7.03	F1 F2	ug/Kg		43		58 - 120	23	20
delta-BHC	ND	F1	16.5	4.19	F1 F2	ug/Kg		25		40 - 120	29	20
Endosulfan sulfate	ND	F1	16.5	6.02	F1	ug/Kg		37		40 - 120	12	20
Methoxychlor	ND		16.5	13.4		ug/Kg		81		40 - 120	6	20
alpha-Chlordane	ND		16.5	11.5		ug/Kg		69		40 - 120	2	20
gamma-Chlordane	ND		16.5	11.5		ug/Kg		70		40 - 120	5	20
Surrogate	MSD	MSD	Limits									
	%Recovery	Qualifier										
Tetrachloro-m-xylene	77		21 - 145									
DCB Decachlorobiphenyl	85		21 - 136									

**Lab Sample ID: MB 720-239286/1-A**

**Matrix: Solid**

**Analysis Batch: 239297**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 239286**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Dieldrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endrin aldehyde	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endrin	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endrin ketone	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Heptachlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 720-239286/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
4,4'-DDT	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
4,4'-DDE	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
4,4'-DDD	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endosulfan I	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endosulfan II	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
alpha-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
beta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
delta-BHC	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Endosulfan sulfate	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Methoxychlor	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Toxaphene	ND		40		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
Chlordane (technical)	ND		40		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
alpha-Chlordane	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1
gamma-Chlordane	ND		2.0		ug/Kg		02/20/18 14:45	02/21/18 09:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		21 - 145	02/20/18 14:45	02/21/18 09:56	1
DCB Decachlorobiphenyl	92		21 - 136	02/20/18 14:45	02/21/18 09:56	1

**Lab Sample ID: LCS 720-239286/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aldrin	16.7	14.2		ug/Kg		85	65 - 120
Dieldrin	16.7	13.9		ug/Kg		84	72 - 120
Endrin aldehyde	16.7	14.9		ug/Kg		90	68 - 120
Endrin	16.7	16.8		ug/Kg		101	68 - 120
Endrin ketone	16.7	16.3		ug/Kg		98	75 - 136
Heptachlor	16.7	14.8		ug/Kg		89	69 - 120
Heptachlor epoxide	16.7	15.4		ug/Kg		92	68 - 120
4,4'-DDT	16.7	16.5		ug/Kg		99	63 - 127
4,4'-DDE	16.7	17.8		ug/Kg		107	76 - 126
4,4'-DDD	16.7	19.5		ug/Kg		117	75 - 128
Endosulfan I	16.7	15.7		ug/Kg		94	62 - 120
Endosulfan II	16.7	15.9		ug/Kg		95	65 - 120
alpha-BHC	16.7	10.1		ug/Kg		60	46 - 122
beta-BHC	16.7	16.4		ug/Kg		98	78 - 136
gamma-BHC (Lindane)	16.7	14.1		ug/Kg		85	72 - 120
delta-BHC	16.7	11.2		ug/Kg		67	43 - 125
Endosulfan sulfate	16.7	15.8		ug/Kg		95	72 - 121
Methoxychlor	16.7	17.1		ug/Kg		103	71 - 132
alpha-Chlordane	16.7	15.8		ug/Kg		95	70 - 120
gamma-Chlordane	16.7	16.2		ug/Kg		97	68 - 120

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 720-239286/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	84		21 - 145
DCB Decachlorobiphenyl	100		21 - 136

**Lab Sample ID: 720-84686-11 MS**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: 96**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	Limits
				Result	Qualifier				
Aldrin	ND		16.5	12.1		ug/Kg		73	53 - 120
Dieldrin	ND		16.5	12.8		ug/Kg		78	46 - 130
Endrin aldehyde	ND		16.5	12.1		ug/Kg		73	40 - 120
Endrin	ND		16.5	17.5		ug/Kg		106	32 - 143
Endrin ketone	ND	F1	16.5	ND	F1	ug/Kg		0	40 - 120
Heptachlor	ND		16.5	14.5		ug/Kg		88	52 - 120
Heptachlor epoxide	ND		16.5	14.2		ug/Kg		86	40 - 120
4,4'-DDT	ND		16.5	8.57		ug/Kg		52	17 - 144
4,4'-DDE	ND	F1	16.5	19.3		ug/Kg		117	40 - 120
4,4'-DDD	ND	F1	16.5	30.2	F1	ug/Kg		182	40 - 120
Endosulfan I	ND		16.5	14.0		ug/Kg		85	40 - 120
Endosulfan II	ND		16.5	14.4		ug/Kg		87	40 - 120
alpha-BHC	ND		16.5	9.61	p	ug/Kg		58	40 - 120
beta-BHC	ND		16.5	17.6		ug/Kg		106	40 - 120
gamma-BHC (Lindane)	ND		16.5	13.5		ug/Kg		81	58 - 120
delta-BHC	ND		16.5	12.4		ug/Kg		75	40 - 120
Endosulfan sulfate	ND		16.5	15.5		ug/Kg		94	40 - 120
Methoxychlor	ND		16.5	9.25		ug/Kg		56	40 - 120
alpha-Chlordane	ND		16.5	14.3		ug/Kg		87	40 - 120
gamma-Chlordane	ND	F1	16.5	15.2		ug/Kg		92	40 - 120

  

Surrogate	MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	77		21 - 145
DCB Decachlorobiphenyl	91		21 - 136

**Lab Sample ID: 720-84686-11 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: 96**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	Limits	RPD	
				Result	Qualifier					RPD	Limit
Aldrin	ND		16.4	13.5		ug/Kg		82	53 - 120	11	20
Dieldrin	ND		16.4	15.9	F2	ug/Kg		96	46 - 130	21	20
Endrin aldehyde	ND		16.4	12.3		ug/Kg		75	40 - 120	1	20
Endrin	ND		16.4	18.6		ug/Kg		113	32 - 143	6	20
Endrin ketone	ND	F1	16.4	ND	F1	ug/Kg		0	40 - 120	NC	20
Heptachlor	ND		16.4	16.5		ug/Kg		100	52 - 120	13	20
Heptachlor epoxide	ND		16.4	16.3		ug/Kg		99	40 - 120	13	20
4,4'-DDT	ND		16.4	8.74		ug/Kg		53	17 - 144	2	20
4,4'-DDE	ND	F1	16.4	21.0	F1	ug/Kg		128	40 - 120	8	20
4,4'-DDD	ND	F1	16.4	29.9	F1	ug/Kg		182	40 - 120	7	20

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 720-84686-11 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239297**

**Client Sample ID: 96**  
**Prep Type: Total/NA**  
**Prep Batch: 239286**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan I	ND		16.4	16.0		ug/Kg		97	40 - 120	13	20
Endosulfan II	ND		16.4	15.3		ug/Kg		93	40 - 120	6	30
alpha-BHC	ND		16.4	10.4		ug/Kg		63	40 - 120	8	20
beta-BHC	ND		16.4	15.8		ug/Kg		96	40 - 120	11	20
gamma-BHC (Lindane)	ND		16.4	15.2		ug/Kg		92	58 - 120	12	20
delta-BHC	ND		16.4	11.7		ug/Kg		71	40 - 120	5	20
Endosulfan sulfate	ND		16.4	16.1		ug/Kg		98	40 - 120	3	20
Methoxychlor	ND		16.4	10.9		ug/Kg		66	40 - 120	17	20
alpha-Chlordane	ND		16.4	16.2		ug/Kg		99	40 - 120	12	20
gamma-Chlordane	ND	F1	16.4	17.4		ug/Kg		106	40 - 120	13	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>	<b>Limits</b>								
Tetrachloro-m-xylene	83		21 - 145								
DCB Decachlorobiphenyl	101		21 - 136								

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 720-238934/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239029**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 238934**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1221	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1232	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1242	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1248	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1254	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
PCB-1260	ND		50		ug/Kg		02/13/18 18:30	02/15/18 18:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>Limits</b>						
Tetrachloro-m-xylene	65		45 - 132						
DCB Decachlorobiphenyl	75		42 - 146						

**Lab Sample ID: LCS 720-238934/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239029**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 238934**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
PCB-1016	133	90.8		ug/Kg		68	65 - 121	
PCB-1260	133	94.8		ug/Kg		71	68 - 127	
<b>Surrogate</b>	<b>LCS Qualifier</b>	<b>%Recovery</b>	<b>Limits</b>					
Tetrachloro-m-xylene		61	45 - 132					
DCB Decachlorobiphenyl		72	42 - 146					

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: MB 720-239143/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239251**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239143**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1221	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1232	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1242	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1248	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1254	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1
PCB-1260	ND		50		ug/Kg		02/16/18 16:14	02/20/18 10:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		45 - 132	02/16/18 16:14	02/20/18 10:42	1
DCB Decachlorobiphenyl	104		42 - 146	02/16/18 16:14	02/20/18 10:42	1

**Lab Sample ID: LCS 720-239143/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239251**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239143**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	133	109		ug/Kg		82	65 - 121
PCB-1260	133	124		ug/Kg		93	68 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	87		45 - 132
DCB Decachlorobiphenyl	100		42 - 146

**Lab Sample ID: 720-84686-14 MS**  
**Matrix: Solid**  
**Analysis Batch: 239251**

**Client Sample ID: 80**  
**Prep Type: Total/NA**  
**Prep Batch: 239143**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
PCB-1016	ND	F1	132	85.4	F1	ug/Kg		65	69 - 120
PCB-1260	ND	F1	132	84.4	F1	ug/Kg		64	73 - 114

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	72		45 - 132
DCB Decachlorobiphenyl	54		42 - 146

**Lab Sample ID: 720-84686-14 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239251**

**Client Sample ID: 80**  
**Prep Type: Total/NA**  
**Prep Batch: 239143**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	ND	F1	129	84.2	F1	ug/Kg		65	69 - 120	1	20
PCB-1260	ND	F1	129	81.6	F1	ug/Kg		63	73 - 114	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	73		45 - 132
DCB Decachlorobiphenyl	52		42 - 146

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Lab Sample ID: MB 720-239289/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239335**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239289**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1221	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1232	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1242	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1248	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1254	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1
PCB-1260	ND		50		ug/Kg		02/20/18 15:00	02/21/18 18:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	106		45 - 132	02/20/18 15:00	02/21/18 18:41	1
DCB Decachlorobiphenyl	113		42 - 146	02/20/18 15:00	02/21/18 18:41	1

**Lab Sample ID: LCS 720-239289/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239335**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239289**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	133	159		ug/Kg		119	65 - 121
PCB-1260	133	161		ug/Kg		120	68 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	113		45 - 132
DCB Decachlorobiphenyl	124		42 - 146

**Lab Sample ID: 720-84686-6 MS**  
**Matrix: Solid**  
**Analysis Batch: 239335**

**Client Sample ID: 78**  
**Prep Type: Total/NA**  
**Prep Batch: 239289**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		133	121		ug/Kg		91	69 - 120
PCB-1260	ND	F1	133	81.1	F1	ug/Kg		57	73 - 114

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	98		45 - 132
DCB Decachlorobiphenyl	49		42 - 146

**Lab Sample ID: 720-84686-6 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239335**

**Client Sample ID: 78**  
**Prep Type: Total/NA**  
**Prep Batch: 239289**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		132	117		ug/Kg		88	69 - 120	3	20
PCB-1260	ND	F1	132	75.5	F1	ug/Kg		53	73 - 114	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	94		45 - 132
DCB Decachlorobiphenyl	47		42 - 146

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 720-239007/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239074**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239007**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Arsenic	ND		1.0		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Barium	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Beryllium	ND		0.10		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Cadmium	ND		0.13		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Chromium	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Cobalt	ND		0.20		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Copper	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Lead	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Molybdenum	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Nickel	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Selenium	ND		1.0		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Silver	ND		0.25		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Thallium	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Vanadium	ND		0.50		mg/Kg		02/15/18 08:36	02/15/18 13:39	1
Zinc	ND		1.5		mg/Kg		02/15/18 08:36	02/15/18 13:39	1

**Lab Sample ID: LCS 720-239007/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239074**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239007**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50.0	42.2		mg/Kg		84	80 - 120
Arsenic	50.0	45.7		mg/Kg		91	80 - 120
Barium	50.0	45.7		mg/Kg		91	80 - 120
Beryllium	50.0	47.5		mg/Kg		95	80 - 120
Cadmium	50.0	44.7		mg/Kg		89	80 - 120
Chromium	50.0	47.2		mg/Kg		94	80 - 120
Cobalt	50.0	47.0		mg/Kg		94	80 - 120
Copper	50.0	48.6		mg/Kg		97	80 - 120
Lead	50.0	45.2		mg/Kg		90	80 - 120
Molybdenum	50.0	45.6		mg/Kg		91	80 - 120
Nickel	50.0	45.8		mg/Kg		92	80 - 120
Selenium	50.0	43.3		mg/Kg		87	80 - 120
Silver	25.0	24.9		mg/Kg		100	80 - 120
Thallium	50.0	48.3		mg/Kg		97	80 - 120
Vanadium	50.0	46.3		mg/Kg		93	80 - 120
Zinc	50.0	45.7		mg/Kg		91	80 - 120

**Lab Sample ID: MB 720-239009/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Arsenic	ND		1.0		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Barium	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Beryllium	ND		0.10		mg/Kg		02/15/18 08:37	02/15/18 15:56	1

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: MB 720-239009/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Chromium	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Cobalt	ND		0.20		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Copper	ND		1.5		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Lead	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Molybdenum	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Nickel	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Selenium	ND		1.0		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Silver	ND		0.25		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Thallium	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Vanadium	ND		0.50		mg/Kg		02/15/18 08:37	02/15/18 15:56	1
Zinc	ND		1.5		mg/Kg		02/15/18 08:37	02/15/18 15:56	1

**Lab Sample ID: LCS 720-239009/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50.0	44.0		mg/Kg		88	80 - 120
Arsenic	50.0	45.8		mg/Kg		92	80 - 120
Barium	50.0	47.0		mg/Kg		94	80 - 120
Beryllium	50.0	48.5		mg/Kg		97	80 - 120
Cadmium	50.0	45.2		mg/Kg		90	80 - 120
Chromium	50.0	46.7		mg/Kg		93	80 - 120
Cobalt	50.0	47.4		mg/Kg		95	80 - 120
Copper	50.0	48.6		mg/Kg		97	80 - 120
Lead	50.0	45.7		mg/Kg		91	80 - 120
Molybdenum	50.0	46.4		mg/Kg		93	80 - 120
Nickel	50.0	46.4		mg/Kg		93	80 - 120
Selenium	50.0	43.6		mg/Kg		87	80 - 120
Silver	25.0	24.5		mg/Kg		98	80 - 120
Thallium	50.0	48.3		mg/Kg		97	80 - 120
Vanadium	50.0	46.1		mg/Kg		92	80 - 120
Zinc	50.0	45.9		mg/Kg		92	80 - 120

**Lab Sample ID: 720-84686-15 MS**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: 9**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND	F1	33.8	11.6	F1	mg/Kg		33	75 - 125
Arsenic	9.2		33.8	35.4		mg/Kg		77	75 - 125
Barium	140		33.8	186	4	mg/Kg		145	75 - 125
Beryllium	0.39		33.8	30.6		mg/Kg		90	75 - 125
Cadmium	ND		33.8	28.0		mg/Kg		82	75 - 125
Chromium	59	F1	33.8	74.7	F1	mg/Kg		45	75 - 125
Cobalt	12		33.8	38.7		mg/Kg		79	75 - 125
Copper	25		33.8	63.8		mg/Kg		115	75 - 125
Lead	19	F1	33.8	41.7	F1	mg/Kg		68	75 - 125

TestAmerica Pleasanton



# QC Sample Results

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: 720-84686-15 MS**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: 9**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**  
**%Rec.**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Molybdenum	ND		33.8	27.4		mg/Kg		80	75 - 125
Nickel	37		33.8	66.0		mg/Kg		87	75 - 125
Selenium	ND		33.8	27.6		mg/Kg		80	75 - 125
Silver	ND		16.9	14.5		mg/Kg		86	75 - 125
Thallium	ND		33.8	27.4		mg/Kg		81	75 - 125
Vanadium	42		33.8	72.8		mg/Kg		93	75 - 125
Zinc	57		33.8	83.4		mg/Kg		77	75 - 125

**Lab Sample ID: 720-84686-15 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239108**

**Client Sample ID: 9**  
**Prep Type: Total/NA**  
**Prep Batch: 239009**  
**%Rec.**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND	F1	33.3	10.4	F1	mg/Kg		30	75 - 125	10	20
Arsenic	9.2		33.3	35.4		mg/Kg		78	75 - 125	0	20
Barium	140		33.3	180	4	mg/Kg		128	75 - 125	3	20
Beryllium	0.39		33.3	31.9		mg/Kg		94	75 - 125	4	20
Cadmium	ND		33.3	29.0		mg/Kg		87	75 - 125	4	20
Chromium	59	F1	33.3	70.3	F1	mg/Kg		32	75 - 125	6	20
Cobalt	12		33.3	38.2		mg/Kg		78	75 - 125	2	20
Copper	25		33.3	60.8		mg/Kg		107	75 - 125	5	20
Lead	19	F1	33.3	38.6	F1	mg/Kg		60	75 - 125	8	20
Molybdenum	ND		33.3	27.0		mg/Kg		80	75 - 125	2	20
Nickel	37		33.3	63.8		mg/Kg		81	75 - 125	3	20
Selenium	ND		33.3	28.3		mg/Kg		83	75 - 125	2	20
Silver	ND		16.7	15.5		mg/Kg		93	75 - 125	7	20
Thallium	ND		33.3	28.4		mg/Kg		85	75 - 125	4	20
Vanadium	42		33.3	70.0		mg/Kg		86	75 - 125	4	20
Zinc	57		33.3	85.8		mg/Kg		85	75 - 125	3	20

## Method: 7471A - Mercury (CVAA)

**Lab Sample ID: MB 720-238926/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239044**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 238926**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017		mg/Kg		02/15/18 08:26	02/15/18 10:12	1

**Lab Sample ID: LCS 720-238926/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239044**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 238926**  
**%Rec.**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.833	0.802		mg/Kg		96	80 - 120

TestAmerica Pleasanton

# QC Sample Results

Client: CSS Environmental Services Inc  
 Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Method: 7471A - Mercury (CVAA) (Continued)

**Lab Sample ID: MB 720-238998/1-A**  
**Matrix: Solid**  
**Analysis Batch: 239059**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 238998**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017		mg/Kg		02/15/18 09:52	02/15/18 13:02	1

**Lab Sample ID: LCS 720-238998/2-A**  
**Matrix: Solid**  
**Analysis Batch: 239059**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 238998**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.833	0.744		mg/Kg		89	80 - 120

**Lab Sample ID: 720-84686-5 MS**  
**Matrix: Solid**  
**Analysis Batch: 239059**

**Client Sample ID: 27**  
**Prep Type: Total/NA**  
**Prep Batch: 238998**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	0.052		0.781	0.800		mg/Kg		96	75 - 125

**Lab Sample ID: 720-84686-5 MSD**  
**Matrix: Solid**  
**Analysis Batch: 239059**

**Client Sample ID: 27**  
**Prep Type: Total/NA**  
**Prep Batch: 238998**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.052		0.806	0.841		mg/Kg		98	75 - 125	5	20

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC/MS VOA

### Prep Batch: 239185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-2	3	Total/NA	Solid	5030B	
720-84686-3	73	Total/NA	Solid	5030B	
720-84686-4	22	Total/NA	Solid	5030B	
720-84686-6	78	Total/NA	Solid	5030B	

### Analysis Batch: 239228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-2	3	Total/NA	Solid	8260B/CA_LUFT MS	239185
720-84686-3	73	Total/NA	Solid	8260B/CA_LUFT MS	239185
720-84686-4	22	Total/NA	Solid	8260B/CA_LUFT MS	239185
720-84686-6	78	Total/NA	Solid	8260B/CA_LUFT MS	239185
MB 720-239228/9	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239228/10	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239228/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239228/11	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239228/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

### Prep Batch: 239253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	5030B	
720-84686-5	27	Total/NA	Solid	5030B	
720-84686-7	66	Total/NA	Solid	5030B	

### Analysis Batch: 239311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	8260B/CA_LUFT MS	239253
720-84686-5	27	Total/NA	Solid	8260B/CA_LUFT MS	239253
720-84686-7	66	Total/NA	Solid	8260B/CA_LUFT MS	239253
MB 720-239311/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239311/13	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239311/14	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239311/15	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239311/16	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

### Analysis Batch: 239323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-8	11	Total/NA	Solid	8260B/CA_LUFT MS	239329

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC/MS VOA (Continued)

### Analysis Batch: 239323 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Total/NA	Solid	8260B/CA_LUFT MS	239329
720-84686-10	46	Total/NA	Solid	8260B/CA_LUFT MS	239329
720-84686-11	96	Total/NA	Solid	8260B/CA_LUFT MS	239329
720-84686-13	35	Total/NA	Solid	8260B/CA_LUFT MS	239329
720-84686-14	80	Total/NA	Solid	8260B/CA_LUFT MS	239329
720-84686-15	9	Total/NA	Solid	8260B/CA_LUFT MS	239329
MB 720-239323/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239323/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239323/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239323/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239323/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

### Prep Batch: 239329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-8	11	Total/NA	Solid	5030B	
720-84686-9	74	Total/NA	Solid	5030B	
720-84686-10	46	Total/NA	Solid	5030B	
720-84686-11	96	Total/NA	Solid	5030B	
720-84686-13	35	Total/NA	Solid	5030B	
720-84686-14	80	Total/NA	Solid	5030B	
720-84686-15	9	Total/NA	Solid	5030B	

### Prep Batch: 239474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-12	50	Total/NA	Solid	5030B	

### Analysis Batch: 239479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-12	50	Total/NA	Solid	8260B/CA_LUFT MS	239474
MB 720-239479/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239479/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-239479/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239479/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-239479/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC/MS Semi VOA

### Prep Batch: 239061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	3546	
720-84686-2	3	Total/NA	Solid	3546	
720-84686-3	73	Total/NA	Solid	3546	
720-84686-4	22	Total/NA	Solid	3546	
720-84686-5	27	Total/NA	Solid	3546	
720-84686-6	78	Total/NA	Solid	3546	
720-84686-7	66	Total/NA	Solid	3546	
720-84686-8	11	Total/NA	Solid	3546	
MB 720-239061/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-239061/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-8 MS	11	Total/NA	Solid	3546	
720-84686-8 MSD	11	Total/NA	Solid	3546	

### Analysis Batch: 239118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	8270C	239061
720-84686-2	3	Total/NA	Solid	8270C	239061
720-84686-3	73	Total/NA	Solid	8270C	239061
720-84686-4	22	Total/NA	Solid	8270C	239061
720-84686-5	27	Total/NA	Solid	8270C	239061
720-84686-6	78	Total/NA	Solid	8270C	239061
720-84686-7	66	Total/NA	Solid	8270C	239061
720-84686-8	11	Total/NA	Solid	8270C	239061
MB 720-239061/1-A	Method Blank	Total/NA	Solid	8270C	239061
LCS 720-239061/2-A	Lab Control Sample	Total/NA	Solid	8270C	239061
720-84686-8 MS	11	Total/NA	Solid	8270C	239061
720-84686-8 MSD	11	Total/NA	Solid	8270C	239061

### Prep Batch: 239309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Total/NA	Solid	3546	
720-84686-10	46	Total/NA	Solid	3546	
720-84686-11	96	Total/NA	Solid	3546	
720-84686-12	50	Total/NA	Solid	3546	
720-84686-13	35	Total/NA	Solid	3546	
720-84686-14	80	Total/NA	Solid	3546	
720-84686-15	9	Total/NA	Solid	3546	

### Analysis Batch: 239434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Total/NA	Solid	8270C	239309
720-84686-10	46	Total/NA	Solid	8270C	239309
720-84686-11	96	Total/NA	Solid	8270C	239309
720-84686-12	50	Total/NA	Solid	8270C	239309
720-84686-13	35	Total/NA	Solid	8270C	239309
720-84686-14	80	Total/NA	Solid	8270C	239309
720-84686-15	9	Total/NA	Solid	8270C	239309

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC Semi VOA

### Prep Batch: 238934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	3546	
720-84686-2	3	Total/NA	Solid	3546	
720-84686-3	73	Total/NA	Solid	3546	
720-84686-4	22	Total/NA	Solid	3546	
720-84686-5	27	Total/NA	Solid	3546	
720-84686-8	11	Total/NA	Solid	3546	
720-84686-9	74	Total/NA	Solid	3546	
MB 720-238934/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-238934/2-A	Lab Control Sample	Total/NA	Solid	3546	

### Prep Batch: 238938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	3546	
720-84686-2	3	Total/NA	Solid	3546	
720-84686-3	73	Total/NA	Solid	3546	
720-84686-4	22	Total/NA	Solid	3546	
720-84686-5	27	Total/NA	Solid	3546	
720-84686-6	78	Total/NA	Solid	3546	
720-84686-7	66	Total/NA	Solid	3546	
720-84686-8	11	Total/NA	Solid	3546	
720-84686-9	74	Total/NA	Solid	3546	
720-84686-10	46	Total/NA	Solid	3546	
MB 720-238938/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-238938/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-3 MS	73	Total/NA	Solid	3546	
720-84686-3 MSD	73	Total/NA	Solid	3546	

### Analysis Batch: 239029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-238934/1-A	Method Blank	Total/NA	Solid	8082	238934
LCS 720-238934/2-A	Lab Control Sample	Total/NA	Solid	8082	238934

### Analysis Batch: 239030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	8082	238934
720-84686-2	3	Total/NA	Solid	8082	238934
720-84686-3	73	Total/NA	Solid	8082	238934
720-84686-4	22	Total/NA	Solid	8082	238934
720-84686-5	27	Total/NA	Solid	8082	238934
720-84686-8	11	Total/NA	Solid	8082	238934

### Analysis Batch: 239088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	8081A	238938
720-84686-2	3	Total/NA	Solid	8081A	238938
720-84686-3	73	Total/NA	Solid	8081A	238938
720-84686-4	22	Total/NA	Solid	8081A	238938
720-84686-5	27	Total/NA	Solid	8081A	238938
720-84686-6	78	Total/NA	Solid	8081A	238938
720-84686-7	66	Total/NA	Solid	8081A	238938
720-84686-8	11	Total/NA	Solid	8081A	238938

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC Semi VOA (Continued)

### Analysis Batch: 239088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Total/NA	Solid	8081A	238938
720-84686-10	46	Total/NA	Solid	8081A	238938
MB 720-238938/1-A	Method Blank	Total/NA	Solid	8081A	238938
LCS 720-238938/2-A	Lab Control Sample	Total/NA	Solid	8081A	238938
720-84686-3 MS	73	Total/NA	Solid	8081A	238938
720-84686-3 MSD	73	Total/NA	Solid	8081A	238938

### Analysis Batch: 239094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Total/NA	Solid	8082	238934

### Analysis Batch: 239103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-11	96	Silica Gel Cleanup	Solid	8015B	239126
720-84686-12	50	Silica Gel Cleanup	Solid	8015B	239126

### Analysis Batch: 239104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-8	11	Silica Gel Cleanup	Solid	8015B	239126
MB 720-239126/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	239126
LCS 720-239126/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	239126

### Prep Batch: 239126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-2	3	Silica Gel Cleanup	Solid	3546	
720-84686-3	73	Silica Gel Cleanup	Solid	3546	
720-84686-7	66	Silica Gel Cleanup	Solid	3546	
720-84686-8	11	Silica Gel Cleanup	Solid	3546	
720-84686-9	74	Silica Gel Cleanup	Solid	3546	
720-84686-10	46	Silica Gel Cleanup	Solid	3546	
720-84686-11	96	Silica Gel Cleanup	Solid	3546	
720-84686-12	50	Silica Gel Cleanup	Solid	3546	
720-84686-13	35	Silica Gel Cleanup	Solid	3546	
720-84686-15	9	Silica Gel Cleanup	Solid	3546	
MB 720-239126/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-239126/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	

### Prep Batch: 239142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-14	80	Total/NA	Solid	3546	
MB 720-239142/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-239142/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-14 MS	80	Total/NA	Solid	3546	
720-84686-14 MSD	80	Total/NA	Solid	3546	

### Prep Batch: 239143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-14	80	Total/NA	Solid	3546	
MB 720-239143/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-239143/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-14 MS	80	Total/NA	Solid	3546	

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC Semi VOA (Continued)

### Prep Batch: 239143 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-14 MSD	80	Total/NA	Solid	3546	

### Analysis Batch: 239180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-7	66	Silica Gel Cleanup	Solid	8015B	239126
720-84686-15	9	Silica Gel Cleanup	Solid	8015B	239126

### Analysis Batch: 239181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-9	74	Silica Gel Cleanup	Solid	8015B	239126
720-84686-10	46	Silica Gel Cleanup	Solid	8015B	239126
720-84686-13	35	Silica Gel Cleanup	Solid	8015B	239126

### Analysis Batch: 239182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-2	3	Silica Gel Cleanup	Solid	8015B	239126
720-84686-3	73	Silica Gel Cleanup	Solid	8015B	239126

### Analysis Batch: 239187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-14	80	Total/NA	Solid	8081A	239142
MB 720-239142/1-A	Method Blank	Total/NA	Solid	8081A	239142
LCS 720-239142/2-A	Lab Control Sample	Total/NA	Solid	8081A	239142
720-84686-14 MS	80	Total/NA	Solid	8081A	239142
720-84686-14 MSD	80	Total/NA	Solid	8081A	239142

### Analysis Batch: 239251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-14	80	Total/NA	Solid	8082	239143
MB 720-239143/1-A	Method Blank	Total/NA	Solid	8082	239143
LCS 720-239143/2-A	Lab Control Sample	Total/NA	Solid	8082	239143
720-84686-14 MS	80	Total/NA	Solid	8082	239143
720-84686-14 MSD	80	Total/NA	Solid	8082	239143

### Prep Batch: 239286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-11	96	Total/NA	Solid	3546	
720-84686-12	50	Total/NA	Solid	3546	
720-84686-13	35	Total/NA	Solid	3546	
720-84686-15	9	Total/NA	Solid	3546	
MB 720-239286/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-239286/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-11 MS	96	Total/NA	Solid	3546	
720-84686-11 MSD	96	Total/NA	Solid	3546	

### Prep Batch: 239289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-6	78	Total/NA	Solid	3546	
720-84686-7	66	Total/NA	Solid	3546	
720-84686-10	46	Total/NA	Solid	3546	
720-84686-11	96	Total/NA	Solid	3546	

TestAmerica Pleasanton



# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC Semi VOA (Continued)

### Prep Batch: 239289 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-12	50	Total/NA	Solid	3546	
720-84686-13	35	Total/NA	Solid	3546	
720-84686-15	9	Total/NA	Solid	3546	
MB 720-239289/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-239289/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-84686-6 MS	78	Total/NA	Solid	3546	
720-84686-6 MSD	78	Total/NA	Solid	3546	

### Analysis Batch: 239297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-11	96	Total/NA	Solid	8081A	239286
720-84686-12	50	Total/NA	Solid	8081A	239286
MB 720-239286/1-A	Method Blank	Total/NA	Solid	8081A	239286
LCS 720-239286/2-A	Lab Control Sample	Total/NA	Solid	8081A	239286
720-84686-11 MS	96	Total/NA	Solid	8081A	239286
720-84686-11 MSD	96	Total/NA	Solid	8081A	239286

### Prep Batch: 239300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Silica Gel Cleanup	Solid	3546	
720-84686-4	22	Silica Gel Cleanup	Solid	3546	
720-84686-5	27	Silica Gel Cleanup	Solid	3546	
720-84686-6	78	Silica Gel Cleanup	Solid	3546	
720-84686-14	80	Silica Gel Cleanup	Solid	3546	
MB 720-239300/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-239300/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
720-84686-14 MS	80	Silica Gel Cleanup	Solid	3546	
720-84686-14 MSD	80	Silica Gel Cleanup	Solid	3546	

### Analysis Batch: 239318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Silica Gel Cleanup	Solid	8015B	239300
720-84686-4	22	Silica Gel Cleanup	Solid	8015B	239300
720-84686-6	78	Silica Gel Cleanup	Solid	8015B	239300

### Analysis Batch: 239319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-5	27	Silica Gel Cleanup	Solid	8015B	239300
720-84686-14	80	Silica Gel Cleanup	Solid	8015B	239300
MB 720-239300/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	239300
LCS 720-239300/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	239300
720-84686-14 MS	80	Silica Gel Cleanup	Solid	8015B	239300
720-84686-14 MSD	80	Silica Gel Cleanup	Solid	8015B	239300

### Analysis Batch: 239327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-13	35	Total/NA	Solid	8081A	239286
720-84686-15	9	Total/NA	Solid	8081A	239286

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## GC Semi VOA (Continued)

### Analysis Batch: 239335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-10	46	Total/NA	Solid	8082	239289
720-84686-15	9	Total/NA	Solid	8082	239289
MB 720-239289/1-A	Method Blank	Total/NA	Solid	8082	239289
LCS 720-239289/2-A	Lab Control Sample	Total/NA	Solid	8082	239289
720-84686-6 MS	78	Total/NA	Solid	8082	239289
720-84686-6 MSD	78	Total/NA	Solid	8082	239289

### Analysis Batch: 239409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-6	78	Total/NA	Solid	8082	239289
720-84686-7	66	Total/NA	Solid	8082	239289
720-84686-11	96	Total/NA	Solid	8082	239289
720-84686-12	50	Total/NA	Solid	8082	239289
720-84686-13	35	Total/NA	Solid	8082	239289

## Metals

### Prep Batch: 238926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	7471A	
720-84686-2	3	Total/NA	Solid	7471A	
720-84686-3	73	Total/NA	Solid	7471A	
720-84686-4	22	Total/NA	Solid	7471A	
MB 720-238926/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-238926/2-A	Lab Control Sample	Total/NA	Solid	7471A	

### Prep Batch: 238998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-5	27	Total/NA	Solid	7471A	
720-84686-6	78	Total/NA	Solid	7471A	
720-84686-7	66	Total/NA	Solid	7471A	
720-84686-8	11	Total/NA	Solid	7471A	
720-84686-9	74	Total/NA	Solid	7471A	
720-84686-10	46	Total/NA	Solid	7471A	
720-84686-11	96	Total/NA	Solid	7471A	
720-84686-12	50	Total/NA	Solid	7471A	
720-84686-13	35	Total/NA	Solid	7471A	
720-84686-14	80	Total/NA	Solid	7471A	
720-84686-15	9	Total/NA	Solid	7471A	
MB 720-238998/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-238998/2-A	Lab Control Sample	Total/NA	Solid	7471A	
720-84686-5 MS	27	Total/NA	Solid	7471A	
720-84686-5 MSD	27	Total/NA	Solid	7471A	

### Prep Batch: 239007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	3050B	
720-84686-2	3	Total/NA	Solid	3050B	
720-84686-3	73	Total/NA	Solid	3050B	
720-84686-4	22	Total/NA	Solid	3050B	

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Metals (Continued)

### Prep Batch: 239007 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-5	27	Total/NA	Solid	3050B	
720-84686-6	78	Total/NA	Solid	3050B	
720-84686-7	66	Total/NA	Solid	3050B	
720-84686-8	11	Total/NA	Solid	3050B	
720-84686-9	74	Total/NA	Solid	3050B	
720-84686-10	46	Total/NA	Solid	3050B	
720-84686-11	96	Total/NA	Solid	3050B	
720-84686-12	50	Total/NA	Solid	3050B	
720-84686-13	35	Total/NA	Solid	3050B	
720-84686-14	80	Total/NA	Solid	3050B	
MB 720-239007/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-239007/2-A	Lab Control Sample	Total/NA	Solid	3050B	

### Prep Batch: 239009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-15	9	Total/NA	Solid	3050B	
MB 720-239009/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-239009/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-84686-15 MS	9	Total/NA	Solid	3050B	
720-84686-15 MSD	9	Total/NA	Solid	3050B	

### Analysis Batch: 239044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	7471A	238926
720-84686-2	3	Total/NA	Solid	7471A	238926
720-84686-3	73	Total/NA	Solid	7471A	238926
720-84686-4	22	Total/NA	Solid	7471A	238926
MB 720-238926/1-A	Method Blank	Total/NA	Solid	7471A	238926
LCS 720-238926/2-A	Lab Control Sample	Total/NA	Solid	7471A	238926

### Analysis Batch: 239059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-5	27	Total/NA	Solid	7471A	238998
720-84686-6	78	Total/NA	Solid	7471A	238998
720-84686-7	66	Total/NA	Solid	7471A	238998
720-84686-8	11	Total/NA	Solid	7471A	238998
720-84686-9	74	Total/NA	Solid	7471A	238998
720-84686-10	46	Total/NA	Solid	7471A	238998
720-84686-11	96	Total/NA	Solid	7471A	238998
720-84686-12	50	Total/NA	Solid	7471A	238998
720-84686-13	35	Total/NA	Solid	7471A	238998
720-84686-14	80	Total/NA	Solid	7471A	238998
720-84686-15	9	Total/NA	Solid	7471A	238998
MB 720-238998/1-A	Method Blank	Total/NA	Solid	7471A	238998
LCS 720-238998/2-A	Lab Control Sample	Total/NA	Solid	7471A	238998
720-84686-5 MS	27	Total/NA	Solid	7471A	238998
720-84686-5 MSD	27	Total/NA	Solid	7471A	238998

### Analysis Batch: 239074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-1	13	Total/NA	Solid	6010B	239007

TestAmerica Pleasanton

# QC Association Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Metals (Continued)

### Analysis Batch: 239074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-2	3	Total/NA	Solid	6010B	239007
720-84686-3	73	Total/NA	Solid	6010B	239007
720-84686-4	22	Total/NA	Solid	6010B	239007
720-84686-5	27	Total/NA	Solid	6010B	239007
720-84686-6	78	Total/NA	Solid	6010B	239007
720-84686-7	66	Total/NA	Solid	6010B	239007
720-84686-8	11	Total/NA	Solid	6010B	239007
720-84686-9	74	Total/NA	Solid	6010B	239007
720-84686-10	46	Total/NA	Solid	6010B	239007
720-84686-11	96	Total/NA	Solid	6010B	239007
720-84686-12	50	Total/NA	Solid	6010B	239007
720-84686-13	35	Total/NA	Solid	6010B	239007
720-84686-14	80	Total/NA	Solid	6010B	239007
MB 720-239007/1-A	Method Blank	Total/NA	Solid	6010B	239007
LCS 720-239007/2-A	Lab Control Sample	Total/NA	Solid	6010B	239007

### Analysis Batch: 239108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-84686-15	9	Total/NA	Solid	6010B	239009
MB 720-239009/1-A	Method Blank	Total/NA	Solid	6010B	239009
LCS 720-239009/2-A	Lab Control Sample	Total/NA	Solid	6010B	239009
720-84686-15 MS	9	Total/NA	Solid	6010B	239009
720-84686-15 MSD	9	Total/NA	Solid	6010B	239009

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 13**

**Date Collected: 02/12/18 07:38**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-1**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239253	02/20/18 21:42	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239311	02/21/18 03:38	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		1	239118	02/16/18 17:03	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239300	02/20/18 23:00	BRR	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239318	02/21/18 18:03	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 05:50	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 19:06	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:34	OBI	TAL PLS
Total/NA	Prep	7471A			238926	02/15/18 08:26	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239044	02/15/18 11:07	JNG	TAL PLS

**Client Sample ID: 3**

**Date Collected: 02/12/18 07:48**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-2**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239185	02/19/18 21:06	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239228	02/20/18 03:31	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		1	239118	02/16/18 17:25	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239182	02/19/18 15:46	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 06:08	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 19:23	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:38	OBI	TAL PLS
Total/NA	Prep	7471A			238926	02/15/18 08:26	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239044	02/15/18 11:09	JNG	TAL PLS

**Client Sample ID: 73**

**Date Collected: 02/12/18 08:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-3**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239185	02/19/18 21:06	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239228	02/20/18 03:59	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS

TestAmerica Pleasanton

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 73**

**Date Collected: 02/12/18 08:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-3**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C		1	239118	02/16/18 17:48	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239182	02/19/18 16:11	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 05:32	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 19:39	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:42	OBI	TAL PLS
Total/NA	Prep	7471A			238926	02/15/18 08:26	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239044	02/15/18 11:11	JNG	TAL PLS

**Client Sample ID: 22**

**Date Collected: 02/12/18 08:15**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-4**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239185	02/19/18 21:06	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239228	02/20/18 04:32	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		1	239118	02/16/18 18:11	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239300	02/20/18 16:13	BRR	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239318	02/21/18 19:41	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 06:25	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 19:56	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:46	OBI	TAL PLS
Total/NA	Prep	7471A			238926	02/15/18 08:26	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239044	02/15/18 11:14	JNG	TAL PLS

**Client Sample ID: 27**

**Date Collected: 02/12/18 08:25**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-5**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239253	02/20/18 21:42	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239311	02/21/18 04:06	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		1	239118	02/16/18 18:34	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239300	02/20/18 16:13	BRR	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239319	02/21/18 16:25	JXL	TAL PLS

TestAmerica Pleasanton

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 27**

**Date Collected: 02/12/18 08:25**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-5**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 06:43	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 20:12	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:50	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:11	OBI	TAL PLS

**Client Sample ID: 78**

**Date Collected: 02/12/18 08:34**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-6**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239185	02/19/18 21:06	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239228	02/20/18 05:28	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		1	239118	02/16/18 18:57	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239300	02/20/18 16:13	BRR	TAL PLS
Silica Gel Cleanup	Analysis	8015B		10	239318	02/21/18 20:06	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 07:00	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239409	02/22/18 13:34	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:54	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:13	OBI	TAL PLS

**Client Sample ID: 66**

**Date Collected: 02/12/18 08:58**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-7**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239253	02/20/18 21:42	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239311	02/21/18 04:35	JRM	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		2	239118	02/16/18 19:20	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		3	239180	02/19/18 17:30	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 07:19	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS

TestAmerica Pleasanton

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 66**

**Date Collected: 02/12/18 08:58**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-7**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	239409	02/22/18 16:04	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 14:58	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:15	OBI	TAL PLS

**Client Sample ID: 11**

**Date Collected: 02/12/18 09:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-8**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 11:15	A1C	TAL PLS
Total/NA	Prep	3546			239061	02/15/18 14:22	MSA	TAL PLS
Total/NA	Analysis	8270C		2	239118	02/16/18 20:29	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239104	02/17/18 01:12	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 07:36	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239030	02/15/18 21:03	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:02	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:18	OBI	TAL PLS

**Client Sample ID: 74**

**Date Collected: 02/12/18 09:15**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-9**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 11:45	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		2	239434	02/22/18 20:13	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		3	239181	02/19/18 15:34	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 07:54	JZT	TAL PLS
Total/NA	Prep	3546			238934	02/13/18 19:39	NDU	TAL PLS
Total/NA	Analysis	8082		1	239094	02/16/18 02:14	JZT	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:14	OBI	TAL PLS

TestAmerica Pleasanton



# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 74**

**Date Collected: 02/12/18 09:15**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-9**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:20	OBI	TAL PLS

**Client Sample ID: 46**

**Date Collected: 02/12/18 09:22**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-10**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 13:16	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		5	239434	02/22/18 20:36	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		3	239181	02/19/18 16:33	JXL	TAL PLS
Total/NA	Prep	3546			238938	02/13/18 19:46	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239088	02/16/18 08:12	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239335	02/21/18 20:20	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:18	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:22	OBI	TAL PLS

**Client Sample ID: 96**

**Date Collected: 02/12/18 09:28**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-11**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 13:45	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		2	239434	02/22/18 20:59	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239103	02/16/18 23:11	JXL	TAL PLS
Total/NA	Prep	3546			239286	02/20/18 14:45	JLA	TAL PLS
Total/NA	Analysis	8081A		1	239297	02/21/18 14:42	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239409	02/22/18 15:14	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:22	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:29	OBI	TAL PLS

TestAmerica Pleasanton

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 50**

**Date Collected: 02/12/18 09:35**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-12**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239474	02/22/18 22:22	CTD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239479	02/23/18 12:54	JRM	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		1	239434	02/22/18 19:27	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239103	02/16/18 23:35	JXL	TAL PLS
Total/NA	Prep	3546			239286	02/20/18 14:45	JLA	TAL PLS
Total/NA	Analysis	8081A		1	239297	02/21/18 14:58	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239409	02/22/18 15:31	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:26	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:32	OBI	TAL PLS

**Client Sample ID: 35**

**Date Collected: 02/12/18 09:45**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-13**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 14:45	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		5	239434	02/22/18 21:21	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		3	239181	02/19/18 16:03	JXL	TAL PLS
Total/NA	Prep	3546			239286	02/20/18 14:45	JLA	TAL PLS
Total/NA	Analysis	8081A		2	239327	02/21/18 15:11	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239409	02/22/18 15:48	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:30	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:34	OBI	TAL PLS

**Client Sample ID: 80**

**Date Collected: 02/12/18 09:55**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-14**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 15:15	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS

TestAmerica Pleasanton

# Lab Chronicle

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

**Client Sample ID: 80**

**Date Collected: 02/12/18 09:55**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-14**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C		1	239434	02/22/18 19:50	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239300	02/20/18 16:13	BRR	TAL PLS
Silica Gel Cleanup	Analysis	8015B		2	239319	02/21/18 16:01	JXL	TAL PLS
Total/NA	Prep	3546			239142	02/16/18 16:06	NDU	TAL PLS
Total/NA	Analysis	8081A		1	239187	02/19/18 16:56	JZT	TAL PLS
Total/NA	Prep	3546			239143	02/16/18 16:14	NDU	TAL PLS
Total/NA	Analysis	8082		1	239251	02/20/18 11:48	DCH	TAL PLS
Total/NA	Prep	3050B			239007	02/15/18 08:36	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239074	02/15/18 15:34	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:36	OBI	TAL PLS

**Client Sample ID: 9**

**Date Collected: 02/12/18 10:05**

**Date Received: 02/13/18 15:15**

**Lab Sample ID: 720-84686-15**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			239329	02/21/18 08:20	TTC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	239323	02/21/18 15:45	A1C	TAL PLS
Total/NA	Prep	3546			239309	02/20/18 17:29	NDU	TAL PLS
Total/NA	Analysis	8270C		2	239434	02/22/18 21:44	MQL	TAL PLS
Silica Gel Cleanup	Prep	3546			239126	02/16/18 13:23	GAC	TAL PLS
Silica Gel Cleanup	Analysis	8015B		1	239180	02/19/18 15:34	JXL	TAL PLS
Total/NA	Prep	3546			239286	02/20/18 14:45	JLA	TAL PLS
Total/NA	Analysis	8081A		2	239327	02/21/18 15:29	JZT	TAL PLS
Total/NA	Prep	3546			239289	02/20/18 15:00	JLA	TAL PLS
Total/NA	Analysis	8082		1	239335	02/21/18 21:27	DCH	TAL PLS
Total/NA	Prep	3050B			239009	02/15/18 08:37	MAG	TAL PLS
Total/NA	Analysis	6010B		4	239108	02/15/18 16:19	OBI	TAL PLS
Total/NA	Prep	7471A			238998	02/15/18 09:52	LRC	TAL PLS
Total/NA	Analysis	7471A		1	239059	02/15/18 13:38	OBI	TAL PLS

**Laboratory References:**

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

TestAmerica Pleasanton

# Accreditation/Certification Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

## Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

  

Analysis Method	Prep Method	Matrix	Analyte
-----------------	-------------	--------	---------

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Method Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL PLS
8270C	Semivolatiles Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS

#### Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

# Sample Summary

Client: CSS Environmental Services Inc  
Project/Site: OC Jones 66th Oakland

TestAmerica Job ID: 720-84686-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-84686-1	13	Solid	02/12/18 07:38	02/13/18 15:15
720-84686-2	3	Solid	02/12/18 07:48	02/13/18 15:15
720-84686-3	73	Solid	02/12/18 08:05	02/13/18 15:15
720-84686-4	22	Solid	02/12/18 08:15	02/13/18 15:15
720-84686-5	27	Solid	02/12/18 08:25	02/13/18 15:15
720-84686-6	78	Solid	02/12/18 08:34	02/13/18 15:15
720-84686-7	66	Solid	02/12/18 08:58	02/13/18 15:15
720-84686-8	11	Solid	02/12/18 09:05	02/13/18 15:15
720-84686-9	74	Solid	02/12/18 09:15	02/13/18 15:15
720-84686-10	46	Solid	02/12/18 09:22	02/13/18 15:15
720-84686-11	96	Solid	02/12/18 09:28	02/13/18 15:15
720-84686-12	50	Solid	02/12/18 09:35	02/13/18 15:15
720-84686-13	35	Solid	02/12/18 09:45	02/13/18 15:15
720-84686-14	80	Solid	02/12/18 09:55	02/13/18 15:15
720-84686-15	9	Solid	02/12/18 10:05	02/13/18 15:15







# Login Sample Receipt Checklist

Client: CSS Environmental Services Inc

Job Number: 720-84686-1

**Login Number: 84686**

**List Source: TestAmerica Pleasanton**

**List Number: 1**

**Creator: Mullen, Joan**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	