RECEIVED

By Alameda County Environmental Health at 9:26 am, Aug 26, 2014

April 30, 2008

John Love

Geocon Consultants, Inc.

6671 Brisa Street

Livermore, CA 94550

TEL. (925) 525-4142

FAX: (925) 371-5915

ACCOUNTY ACCOUNTY

ELAP No.: 1838

(NELAP No.: 02107CA NEVADA : CA-401

Arizone: AZ0689

CSDLAC No.; 10196

Workorder No.: 098436

RE DGC Soil & GW Investigation, H8448-06-01

Attention: John Love

Enclosed are the results for sample(s) received on April 24, 2006 by Advanced Technology Laboratories. The sample(s) are fested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory estitications.

Read & Received

Thank you for the opportunity to service the needs of your company.

Please feel free to call most (562)989-4045 if I can be of finther assistance to your company.

Sincerely

Eddie F. Rodriguez

Laboratory Director

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April 30, 2008

A VCCO

John Love

Geocon Consultants, Inc.

5671 Brisa Street

Livermore, CA 94550

TEL: (925) 525-4142

FAX: (925) 971-5915

ELAP No.: 1838

NELAP No.: 02107CA

NEVADA: CA-401

Arizona: AZ0689

CSDLAC No.: 10196

Workorder No.: 098436

RE: DOC Soil & GW Investigation, E8448-06-01

Attention: John Love

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Sincerely

Eddie F. Rodriguez

Laboratory Director

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Advanced Technology Laboratories

Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Project:

DGC Soil & GW Investigation, E8448-06-01

Lab Order:

098436

CASE NARRATIVE

Analytical Comments for Method 8015 (DRO/ORO)

Dilution was necessary for sample 098436-008B, due to sample matrix.

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for samples 098430-065AMS and 098430-065AMSD; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

RPD for Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for sample 098430-065AMSD; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Analytical Comments for Method 8015/8021

Dilution was necessary for samples 098436-008A and 098436-012A, due to sample matrix.

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT: Lab Order: Geocon Consultants, Inc.

098436

Client Sample ID: SB-1 (15')

mants, mc.

Collection Date: 4/22/2008 10:03:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:	098436-00

Analyses	3	Res	ult	PQL Q	ual Units	DF	Date Anal	yzed
DIESEL	. & MOTOR OIL RANGE O	RGANICS B	Y GC/FID		EPA 8015B(M)	1		
RunID:	_	QC Batch:	45283		, ,	Date:	4/29/2008 Ana	lyst: CBR
	GC7_BACK_080429A	QO Balon.						-
DRO			6.3	1.0	mg/Kg	1	***************************************	8 10:48 AM
ORO			5.5	1.0	mg/Kg	1	.,	8 10:48 AM
Surr	; p-Terphenyl	•	71.9	26-127	%REC	1	4/29/200	8 10:48 AM
GASOL	INE RANGE ORGANICS E	3Y GC/FID						
					EPA 8015B(M)		
RunID:	GC2_080429A	QC Batch:	E08V	S120	Pre	pDate:	Ana	alyst: KHN
GRO			7.3	1.0	mg/Kg	1	4/29/200	08 04:29 PM
	r: Bromofluorobenzene (FID)		93.8	42-142	%REC	1	4/29/200	8 04:29 PN
	ILE ORGANIC COMPOUN	DS BY GC/P	מו					
VOLAI	ILL ORGANIO COM COM	DO D1 00/1			EPA 8021B			
RunID:	GC2_080429A	QC Batch:	E08V	S120	Pre	pDate:	Ana	alyst: KHN
Benze	ne		ND	5.0	μg/Kg	1	4/29/20	08 04:29 PN
	enzene		ND	5.0	μg/Kg	1	4/29/20	08 04:29 PN
m,p-X			ND	10	μg/Kg	1	4/29/20	08 04:29 PM
.,			ND	5.0	μg/Kg	1	4/29/20	08 04:29 PN
o-Xyle			ND	5.0	μg/Kg	1		08 04:29 PI
Toluer				71-139	μg///g %REC	1		08 04:29 PI
Sur	r; Bromofluorobenzene (PID)		107	71-139	70REC	1	4/20/20	00 04.20 11

Qualifiers:

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

3 Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-1

Lab Order:

098436

Collection Date: 4/22/2008 10:10:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: WATER

Lab ID:

098436-002

Analyse	s	Resi	ılt	PQL	Qual	Units		DF	Date.	Analyzed
DIESEL	. & MOTOR OIL RANGE C	RGANICS BY EPA 3510C	GC/FID		E	PA 8015	B(M)			
RunID:	GC8_080425B	QC Batch:	45230				PrepDate:		4/25/2008	Analyst: CBR
DRO		0.	076	0.062		mg/L		1	4/2	:6/2008 02:03 AM
ORO		().11	0,062		mg/L		1	4/2	6/2008 02:03 AM
	r: p-Terphenyl	9	92,9	37-134		%REC		1	4/2	26/2008 02:03 AM
	INE RANGE ORGANICS	BY GC/FID								
					E	PA 8015	B(M)			
RunID:	GC1_080425A	QC Batch:	VV80D	V023			PrepDate:			Analyst: CBB
GRO		0.	080	0,050)	mg/L		1	4/:	25/2008 04:00 PM
Sur	r: Bromofluorobenzene (FID)		105	76-127	•	%REC	i	1	4/:	25/2008 04:00 PN
VOLAT	ILE ORGANIC COMPOU	NDS BY GC/PI	D							
						EPA 802	21B			
RunID:	GC1_080425A	QC Batch:	D08V\	N023			PrepDate:			Analyst: CBE
Benze	ne		ND	0.50)	μg/L		1	4/	25/2008 04:00 PN
	enzene		ND	0,50)	μg/L		1	4/	25/2008 04:00 PM
m,p-X			ND	1.0)	μg/L		1	4/	25/2008 04:00 PM
o-Xyle	*		ND	0.50)	μg/L		1	4/	25/2008 04:00 PN
Tolue			ND	0.5)	μg/L		1	4/	25/2008 04:00 PN
Sui	rr: Bromofluorobenzene (PID)		90,5	82-13	3	%REC	;	1	4/	25/2008 04:00 PM

Qualifiers:

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Н

Spike/Surrogate outside of limits due to matrix interference \mathbf{S}

Surrogate Diluted Out

Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT: Lab Order: Geocon Consultants, Inc.

098436

on to c

DGC Soil & GW Investigation, E8448-06-01

Client Sample ID: SB-2 (16')

Collection Date: 4/22/2008 10:48:00 AM

Matrix: SOIL

Project: Lab ID:

098436-003

Analyses	Resu	lt PQI	Qual Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANG	E ORGANICS BY EPA 3550B	GC/FID	EPA 8015	B(M)	
RunID: GC7_BACK_080429A	QC Batch:	45283		PrepDate:	4/29/2008 Analyst: CBR
DRO	2	2.6 1	.0 mg/Kg	1	4/29/2008 11:14 AM
ORO	3	3,5 1	.0 mg/Kg	1	4/29/2008 11:14 AM
Surr: p-Terphenyl	62	2.6 26-12	27 %REC	1	4/29/2008 11:14 AM
GASOLINE RANGE ORGANIC	S BY GC/FID				
			EPA 8015	5B(M)	
RunID: GC2_080425A	QC Batch:	E08VS117		PrepDate:	Analyst: KHN
GRO		21 1	.0 mg/Kg	1	4/25/2008 09:18 PM
Surr: Bromofluorobenzene (FID) 4:	2.4 42-1-	42 %REC	1	4/25/2008 09:18 PM
VOLATILE ORGANIC COMPO	UNDS BY GC/PIC)			
			EPA 80	21B	
RunID: GC2_080425A	QC Batch:	E08VS117		PrepDate:	Analyst: K HN
Benzene	1	ND 5	i.0 μg/Kg	1	4/25/2008 09:18 PN
Ethylbenzene		ND E	i.0 μg/Kg	1	4/25/2008 09:18 PN
m,p-Xylene		ND	10 μg/Kg	1	4/25/2008 09:18 PN
o-Xylene		ND 6	5.0 µg/Kg	1	4/25/2008 09:18 PM
Toluene		ND t	5.0 μg/Kg		4/25/2008 09:18 PM
Surr: Bromofluorobenzene (PII	D) 9	0.4 71-1			4/25/2008 09:18 PM

Qualifiers:

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

E Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-2 (20')

Lab Order:

098436

Collection Date: 4/22/2008 10:53:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-004

Analyses		Rest	ult	PQL	Qual Units	DF	Date Analyzed
DIESEL	& MOTOR OIL RANGE		Y GC/FID)			
		EPA 3550B			EPA 801	5B(M)	
RunID:	GC7_BACK_080429A	QC Batch:	45283	3		PrepDate:	4/29/2008 Analyst: CBR
DRO			20	1.0	mg/K	ig 1	4/29/2008 02:39 PM
ORO			51	1.0	mg/K	-	4/29/2008 02:39 PM
Surr:	: p-Terphenyl	(31.4	26-127	%RE	C 1	4/29/2008 02:39 PM
GASOL	INE RANGE ORGANICS	BY GC/FID					
					EPA 801	15B(M)	
RuniD:	GC2_080425A	QC Batch:	E08V	S117		PrepDate:	Analyst: KHN
GRO			ND	1.0	mg/k	(g 1	4/25/2008 09:44 PM
Surr	: Bromofluorobenzene (FID)	,	93.8	42-142	%RE	C 1	4/25/2008 09:44 PM
VOLATI	LE ORGANIC COMPOUN	IDS BY GC/PI	ID				
					EPA 8	021B	
RunID:	GC2_080425A	QC Batch:	E08V	S117		PrepDate:	Analyst: KHN
Benzer	ne		ND	5.0	μg/K	ig 1	4/25/2008 09:44 PN
Ethylbe	enzene		ND	5.0	μg/K	ig 1	4/25/2008 09:44 PN
m,p-Xy			ND	10	μg/K	(g 1	4/25/2008 09:44 PN
o-Xylei	ne		ND	5.0	μg/K	(g 1	4/25/2008 09:44 PN
Toluen			ND	5.0	μg/K	(g 1	4/25/2008 09:44 PM
	: Bromofluorobenzene (PID)		113	71-139	%RE	EC 1	4/25/2008 09:44 PM

Qualifiers:

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference S

Surrogate Diluted Out

Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-2

Lab Order:

098436

Collection Date: 4/22/2008 11:05:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: WATER

Lab ID:

098436-005

Analyses	Resu	ılt	PQL	Qual Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE O	ORGANICS BY EPA 3510C	GC/FID)	EPA 8015	В(М)	
RunID: GC8_080425B	QC Batch:	4523	0		PrepDate:	4/25/2008 Analyst: CBR
DRO	(),71	0.062	mg/L	1	4/26/2008 03:26 AM
ORO	(0.13	0.062	mg/L	1	4/26/2008 03:26 AM
Surr: p-Terphenyl	8	39.3	37-134	%REC	: 1	4/26/2008 03:26 AM
GASOLINE RANGE ORGANICS	BY GC/FID					
				EPA 8015	5B(M)	
RunID: GC1_080425A	QC Batch:	/80Q	/W023		PrepDate:	Analyst: CBI
GRO		1.5	0,050	mg/L	1	4/25/2008 03:00 Pt
Surr: Bromofluorobenzene (FID)	!	99.4	76-127	%REC	1	4/25/2008 03:00 PI
VOLATILE ORGANIC COMPOU	NDS BY GC/PI	D				
	•			EPA 80	21B	
RunID: GC1_080425A	QC Batch;	D08	VW023		PrepDate:	Analyst: CBI
Benzene		ND	0.50	μg/L.	1	4/25/2008 03:00 P
Ethylbenzene		ND	0.50	μg/L	1	4/25/2008 03:00 P
m,p-Xylene		ND	1.0	μg/L	1	4/25/2008 03:00 P
o-Xylene		ND	0.50	μg/L	1	4/25/2008 03:00 P
Toluene		ND	0.50	µg/L	1	4/25/2008 03:00 P
Surr: Bromofluorobenzene (PID)		117	82-136	%REG	C 1	4/25/2008 03:00 P

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

- E Value above quantitation range
- ND Not Detected at the Reporting Limit
 Results are wet unless otherwise specified

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-3 (13')

Lab Order:

098436

Collection Date: 4/22/2008 11:28:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-006

Analyse	s	Res	ult	PQL	Qual Units	DF	Date A	Analyzed
DIESEL	. & MOTOR OIL RANGE O	RGANICS B' PA 3550B	Y GC/FID		EPA 8015	B(M)		
RunID:	GC7_BACK_080429A	QC Batch:	45283			PrepDate:	4/29/2008	Analyst: CBR
DRO			5.8	1.0	mg/Kg	1	4/2	9/2008 02:13 PM
ORO			5.8	1.0	mg/Kg	1	4/2	9/2008 02:13 PM
Surr	r: p-Terphenyl	(37.7	26-127	%REC	1	4/2	9/2008 02:13 PM
GASOL	INE RANGE ORGANICS E	Y GC/FID						
					EPA 8015	B(M)		
RunID:	GC2_080425A	QC Batch:	E08V	S117		PrepDate:		Analyst: KHN
GRO			ND	1.0	mg/Kg	1	4/2	5/2008 10:08 PN
Sun	r: Bromofluorobenzene (FID)		113	42-142	%REC	1	4/2	5/2008 10:08 PN
VOLAT	ILE ORGANIC COMPOUNI	OS BY GC/PI	D					
					EPA 802	21B		
RunID:	GC2_080425A	QC Batch:	E08V	S117		PrepDate:		Analyst: KHN
Benze	ne		ND	5.0	μg/Kg	1	4/2	5/2008 10:08 PN
Ethylb	enzene		ND	5.0	μg/Kg	1	4/2	:5/2008 10:08 PN
m,p-X	ylene		ND	10	μg/Kg	1	4/2	25/2008 10:08 PN
o-Xyle	ene		ND	5,0	μg/Kg	1	4/2	25/2008 10:08 PM
Toluer	ne		ND	5.0	μg/Kg	1	4/2	25/2008 10:08 PM
Sur	r: Bromofluorobenzene (PID)		118	71-139	%REC	1	4/2	25/2008 10:08 PN

Qualifiers:

Analyte detected in the associated Method Blank В

Holding times for preparation or analysis exceeded Н

Spike/Surrogate outside of limits due to matrix interference S

Surrogate Diluted Out DŌ

Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Lab Order:

098436

Client Sample ID: SB-3 (20')

Collection Date: 4/22/2008 11:34:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID: 098436-007

Analyses	3	Res	ult	PQL	Qual	Units	DF	Date	Analyzed
DIESEL	& MOTOR OIL RANGE O	RGANICS B	Y GC/FID)					
	E	PA 3550B			EP	A 8015B(VI)		
RunID:	GC7_BACK_080429A	QC Batch:	45283	;		Pr	epDate:	4/29/2008	Analyst: CBR
DRO			ND	1.0		mg/Kg	1	4/2	9/2008 11:40 AM
ORO			1.6	1.0		mg/Kg	1	4/2	9/2008 11:40 AM
Surr	: p-Terphenyl		69.9	26-127		%REC	1	4/2	9/2008 11:40 AM
GASOL	INE RANGE ORGANICS I	BY GC/FID							
					EF	PA 8015B(I	M)		
RunID:	GC2_080425A	QC Batch:	E08V	S117		Pi	epDate:		Analyst: KHN
GRO			ND	1.0	1	mg/Kg	1	4/2	25/2008 10:33 PM
Surr	: Bromofluorobenzene (FID)		112	42-142	2	%REC	1	4/2	25/2008 10:33 PM
VOLAT	ILE ORGANIC COMPOUN	DS BY GC/P	ID						
					Ē	EPA 8021E	3		
RunID:	GC2_080425A	QC Batch:	E08V	S117		P	repDate:		Analyst: KHN
Benzei	ne		ND	5.0)	μg/Kg	1	4/:	25/2008 10:33 PM
Ethylbe	enzene		ND	5.0)	μg/Kg	1	4/:	25/2008 10:33 PM
m,p-Xy			ND	10)	μg/Kg	1	4/:	25/2008 10:33 PM
o-Xyle	ne		ND	5.0)	μg/Kg	1	4/	25/2008 10:33 PM
Toluer	18		ND	5.0)	μ g/K g	1	4/	25/2008 10:33 PM
Surr	: Bromofluorobenzene (PID)		119	71-139	€	%REC	1	4/.	25/2008 10:33 PM

Qualifiers:

13/11

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

E Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT: Lab Order: Geocon Consultants, Inc.

098436

Client Sample ID: SB-3

Collection Date: 4/22/2008 11:45:00 AM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: WATER

Lab ID:

098436-008

Analyses	Res	ult	PQL (Qual Units	DF	Date .	Analyzed
DIESEL & MOTOR OIL RANGE OF	RGANICS BY	GC/FID)	EPA 8015	B(M)		
RunID: GC3_080428A	QC Batch:	4523	0		PrepDate:	4/25/2008	Analyst: CBR
DRO		7.2	0,12	mg/L	2	4/2	8/2008 12:03 PM
ORO	(0.15	0.12	mg/L	2	4/2	8/2008 12:03 PM
Surr; p-Terphenyl		101	37-134	%REC	2	4/2	8/2008 12:03 PM
GASOLINE RANGE ORGANICS B	Y GC/FID						
				EPA 8015	B(M)		
RuniD: GC1_080425A	QC Batch:	D08\	/W023		PrepDate:		Analyst: CBB
GRO '		8,1	0.50	mg/L	10	4/2	25/2008 09:06 PN
Surr: Bromofluorobenzene (FID)		115	76-127	%REC	10	4/2	25/2008 09:06 PN
VOLATILE ORGANIC COMPOUN	DS BY GC/P	ID					
				EPA 802	21B		
RunID: GC1_080425A	QC Batch:	D08\	/W023		PrepDate:		Analyst: CBE
Benzene		ND	5.0	μg/L	10	4/2	25/2008 09:06 PN
Ethylbenzene		ND	5.0	μg/L	10	4/2	25/2008 09:06 PN
m,p-Xylene		ND	10	μg/L	10	4/2	25/2008 09:06 Pi
o-Xylene		ND	5.0	μg/L	10	4/2	25/2008 09:06 PI
Toluene		ND	5.0	μg/L	10	4/:	25/2008 09:06 PI
Surr: Bromofluorobenzene (PID)		102	82-136	%REC	: 10	4/:	25/2008 09:06 PM

Qualifiers:

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

E Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-4 (8')

Lab Order: 098436

Collection Date: 4/22/2008 1:00:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID: 098436-009

Analyses		Res	ult	PQL	Qual Uni	ts	DF	Date .	Analyzed
DIESEL	& MOTOR OIL RANGE O	RGANICS B' EPA 3550B	Y GC/FII	D	EPA 80	15B(M)			
RunID:	GC7_BACK_080429A	QC Batch:	4528	3		PrepD	ate:	4/29/2008	Analyst: CBR
DRO			4.6	1.0	mg.	'Kg	1	4/2	9/2008 01:22 PM
ORO			6,2	1.0	mg	'Kg	1	4/2	9/2008 01:22 PM
Surr	: p-Terphenyl	;	71.9	26-127	%F	EC	1	4/2	9/2008 01:22 PM
GASOL	INE RANGE ORGANICS	BY GC/FID							
					EPA 8)15B(M)			
RunID:	GC2_080425A	QC Batch:	E08\	/S117		PrepD	ate:		Analyst: KHN
GRO			ND	1.0	mg	/Kg	1	4/2	25/2008 10:57 PM
Surr	: Bromofluorobenzene (FID)		105	42-142	%F	EC	1	4/2	25/2008 10:57 PM
VOLAT	ILE ORGANIC COMPOUN	DS BY GC/PI	ID						
					EPA	8021B			
RunID:	GC2_080425A	QC Batch:	E08\	/S117		PrepD	Date:		Analyst: KHN
Benze	ne		ND	5.0	μg	Kg	1	4/	25/2008 10:57 PM
Ethylb	enzene		ND	5.0	μg	'Kg	1	4/	25/2008 10:57 PM
m,p-Xy			ИD	10	μg	'Kg	1	4/	25/2008 10:57 PM
o-Xyle	ne		ND	5.0	μд	'Kg	. 1	4/	25/2008 10:57 PM
Toluer	е		ND	5.0	μд	'Kg	1	4/	25/2008 10:57 PM
Suri	: Bromofluorobenzene (PID)		118	71-139	%	REC	. 1	4/	25/2008 10:57 PM

Analyte detected in the associated Method Blank В

Holding times for preparation or analysis exceeded Н

Spike/Surrogate outside of limits due to matrix interference S

Surrogate Diluted Out

Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-5 (16')

Lab Order:

098436

Collection Date: 4/22/2008 1:25:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-010

Analyse	S	Res	ult	PQL Q	ual Units	DF	Date .	Analyzed
DIESEL	. & MOTOR OIL RANGE O	RGANICS B	Y GC/FII	D	EPA 8015E	(M)		
RuniD:	GC7_BACK_080429A	QC Batch:	4528	3		PrepDate:	4/29/2008	Analyst: CBR
DRO			7.6	1.0	mg/Kg	1	4/2	9/2008 01:48 PM
ORO			6,3	1.0	mg/Kg	1	4/2	9/2008 01:48 PM
Surr	: p-Terphenyl	i	67,5	26-127	%REC	1	4/2	9/2008 01:48 PM
GASOL	INE RANGE ORGANICS I	BY GC/FID						
					EPA 8015E	B(M)		
RunID:	GC2_080425A	QC Batch:	E08\	/8117		PrepDate:		Analyst: KHN
GRO			ND	1,0	mg/Kg	1	4/2	25/2008 11:21 PM
Suri	r: Bromofluorobenzene (FID)		111	42-142	%REC	1	4/2	25/2008 11:21 PM
VOLAT	ILE ORGANIC COMPOUN	DS BY GC/P	D					
					EPA 802	1B		
RunID:	GC2_080425A	QC Batch:	E08\	VS117		PrepDate:		Analyst: KHN
Benze	ne		ND	5.0	μg/Kg	1	4/:	25/2008 11:21 PM
Ethylb	enzene		ND	5,0	μg/Kg	1	4/:	25/2008 11:21 PM
m,p-X			ND	10	μg/Kg	1	4/	25/2008 11:21 PM
o-Xyle	ne		ND	5.0	μg/Kg	1	4/	25/2008 11:21 PM
Toluer	10		ND	5.0	μg/Kg	1	4/	25/2008 11:21 PM
Sur	r: Bromofluorobenzene (PID)		120	71-139	%REC	1	4/	25/2008 11:21 PM

Qualifiers:

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

E Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

098436

Client Sample ID: SB-5

Lab Order:

Collection Date: 4/22/2008 1:35:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: WATER

Lab ID;

098436-011

Analyse	S	Rest	ult	PQL	Qual	Units	DF	Date .	Analyzed
DIESEL	. & MOTOR OIL RANGE OI		GC/FID						
	E	PA 3510C			EF	PA 8015B(M)		
RunID:	GC8_080425B	QC Batch:	45230			Р	repDate:	4/25/2008	Analyst: CBR
DRO		(0.11	0.062		mg/L	1	4/2	26/2008 03:54 AM
ORO		(0,18	0.062		mg/L	1	4/2	26/2008 03:54 AM
Surr	r: p-Terphenyl		116	37-134		%REC	1	4/2	26/2008 03:54 AM
GASOL	INE RANGE ORGANICS B	Y GC/FID							
					EF	A 8015B	M)		
RunID:	GC1_080425A	QC Batch:	D08V\	N023		P	repDate;		Analyst: CBB
GRO			0.14	0.050	ı	mg/L	1	4/2	25/2008 10:06 PM
Sur	r: Bromofluorobenzene (FID)		106	76-127		%REC	1	4/2	25/2008 10:06 PM
VOLAT	ILE ORGANIC COMPOUNI	OS BY GC/PI	D						
					١	EPA 8021	В		
RuniD:	GC1_080425A	QC Batch:	D08V\	W023		F	repDate;		Analyst: CBB
Benze	ne		ND	0.50)	μg/L	1	4/:	25/2008 10:06 PM
Ethylb	enzene	•	ND	0.50)	μg/L	1	4/:	25/2008 10:06 PM
m,p-X	ylene		ND	1.0)	µg/L	1	4/	25/2008 10:06 PM
o-Xyle	ne		ND	0.50	}	μg/L	1	4/	25/2008 10:06 PM
Toluer	ne		1.4	0.50)	μg/L	1	4/	25/2008 10:06 PM
Sur	r: Bromofluorobenzene (PID)		92.7	82-136	}	%REC	1	4/	25/2008 10:06 PM

Qualiflers:

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

Spike/Surrogate outside of limits due to matrix interference S

Surrogate Diluted Out DO

Value above quantitation range

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Lab Order:

098436

Client Sample ID: SB-6 (14')

Collection Date: 4/22/2008 1:50:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-012

Analyses	Resi	ılt	PQL	Qual	Units]	DF	Date.	Analyzed
DIESEL & MOTOR OIL RANGE O	RGANICS BY	/ GC/FIE)	EP	A 8015	B(M)			
RunID: GC7_BACK_080429A	QC Batch:	45283	3			PrepDate:		4/29/2008	Analyst: CBR
DRO		7.8	1.0		mg/Kg		1	4/2	9/2008 12:05 PM
ORO		4.4	1,0		mg/Kg		1		9/2008 12:05 PM
Surr: p-Terphenyl	7	9.0	26-127		%REC		1	4/2	9/2008 12:05 PM
GASOLINE RANGE ORGANICS I	BY GC/FID								
				EP	A 8015	B(M)			
RunID: GC2_080429A	QC Batch:	E08V	S120			PrepDate:			Analyst: KHN
GRO		95	5.0		mg/Kg		5	4/2	9/2008 04:04 PM
Surr: Bromofiuorobenzene (FID)	7	6.2	42-142		%REC		5	4/2	29/2008 04:04 PM
VOLATILE ORGANIC COMPOUN	DS BY GC/PI	D							
				E	EPA 802	:1B			
RunID: GC2_080429A	QC Batch:	E08V	'S120			PrepDate:			Analyst: KHN
Benzene		ND	25		μg/Kg		5	4/2	29/2008 04:04 PM
Ethylbenzene		ND	25		μg/Kg		5	4/2	29/2008 04:04 PN
m,p-Xylene		ND	50		μg/Kg		5	4/2	29/2008 04:04 PN
o-Xylene		ND	25		μg/Kg		5	4/2	29/2008 04:04 PN
Toluene		ND	25	;	μg/Kg		5	4/2	29/2008 04:04 PN
Surr: Bromofluorobenzene (PID)		101	71-139		%REC		5	4/2	29/2008 04:04 PN

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

B Value above quantitation range

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-6 (20')

Lab Order:

098436

Collection Date: 4/22/2008 2:05:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-013

Analyses	8	Res	ult	PQL Qu	al Units	DF	Date Analyzed
DIESEL	& MOTOR OIL RANGE O	RGANICS B PA 3550B	Y GC/FII	D	EPA 8015	B(M)	
RunID:	GC7_BACK_080429A	QC Batch:	4528	3		PrepDate:	4/29/2008 Analyst: CBR
DRO			1.5	1.0	mg/Kg	1	4/29/2008 12:30 PM
ORO			4.0	1.0	mg/Kg	1	4/29/2008 12:30 PM
Surr	: p-Terphenyl		67.8	26-127	%REC	1	4/29/2008 12:30 PM
GASOL	INE RANGE ORGANICS I	BY GC/FID					
					EPA 8015	B(M)	
RunID;	GC2_080425A	QC Batch:	E08\	/S117		PrepDate:	Analyst: KHN
GRO			ND	1.0	mg/Kg	1	4/26/2008 12:09 AM
Surr	: Bromofluorobenzene (FID)		109	42-142	%REC	1	4/26/2008 12:09 AM
VOLAT	ILE ORGANIC COMPOUN	DS BY GC/P	ID				
					EPA 802	21B	
RuniD:	GC2_080425A	QC Batch:	E08\	VS117		PrepDate:	Analyst: KHN
Benzei	ne		ND	5.0	μg/Kg	1	4/26/2008 12:09 AM
Ethylbe	enzene		ND	5.0	μg/Kg	1	4/26/2008 12:09 AM
m,p-X)	/lene		ND	10	μg/Kg	1	4/26/2008 12:09 AM
o-Xylei	ne		ND	5.0	μg/Kg	1	4/26/2008 12:09 AM
Toluen	ne		ND	5.0	μg/Kg	1	4/26/2008 12:09 AM
Surr	: Bromofluorobenzene (PID)		118	71-139	%REC	1	4/26/2008 12:09 AM

Qualifiers:

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Н

Spike/Surrogate outside of limits due to matrix interference S

DO Surrogate Diluted Out

Value above quantitation range E

Advanced Technology Laboratories

Print Date: 30-Apr-08

CLIENT:

Geocon Consultants, Inc.

Client Sample ID: SB-6 (31')

Lab Order:

098436

Collection Date: 4/22/2008 2:45:00 PM

Project:

DGC Soil & GW Investigation, E8448-06-01

Matrix: SOIL

Lab ID:

098436-014

Analyse	S	Res	ult	PQL (Qual Units	DF	Date Analyzed
DIESEL	. & MOTOR OIL RANGE	ORGANICS B	Y GC	/FID			
		EPA 3550B			EPA 8015	B(M)	
RunID:	GC7_BACK_080429A	QC Batch:	4	5283		PrepDate:	4/29/2008 Analyst: CBR
DRO			3,2	1.0	mg/Kg	1	4/29/2008 12:57 PM
ORO			2.7	1.0	mg/Kg	1	4/29/2008 12:57 PM
Sun	r: p-Terphenyl	,	92.5	26-127	%REC	1	4/29/2008 12:57 PM
GASOL	INE RANGE ORGANICS	BY GC/FID					
					EPA 8015	B(M)	
RunID:	GC2_080425A	QC Batch:	E	08VS117		PrepDate:	Analyst: KHN
GRO			ND	1.0	mg/Kg	1	4/26/2008 12:34 AM
Sur	r: Bromofluorobenzene (FID)		111	42-142	%REC	1	4/26/2008 12:34 AM
VOLAT	TLE ORGANIC COMPOU	NDS BY GC/PI	D				
					EPA 802	1B	
RunID:	GC2_080425A	QC Batch:	Е	:08VS117		PrepDate:	Analyst: KHN
Benze	ne		ND	5.0	μg/Kg	1	4/26/2008 12:34 AM
Ethylb	enzene		ND	5.0	μg/Kg	1	4/26/2008 12:34 AM
m _i p-X	ylene		ND	10	µg/Kg	1	4/26/2008 12:34 AM
o-Xyle	ene		ND	5.0	μg/Kg	1	4/26/2008 12:34 AN
Tolue	ne		ND	5.0	µg/Kg	1	4/26/2008 12:34 AN
Sur	r: Bromofluorobenzene (PID)		121	71-139	%REC	1	4/26/2008 12:34 AN

Qualifiers:

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

E Value above quantitation range

Advanced Technology Laboratories

	Geocon Consultants, Inc.					ANALY	ANALYTICAL QC SUMMARY REPORT	IMMARY	REPO	RT
Work Order: 098456 Project: DGC Soil &	098436 DGC Soil & GW Investigation, E8448-06-01	48-06-01					TestCode: 8015_S_DM LL	8015_S_DIM	TT	
Sample ID: MB-45283 Client ID: PBS	SampType: MBLK Batch ID: 45283	TestCo	TestCode: 8015_S_DM L Units: mg/Kg TestNo: EPA 8015B(M EPA 8550B	Units: mg/Kg EPA 3550B	4	Prep Date: 4/29/2008 Analysis Date: 4/29/2008	Prep Date: 4/29/2008 ilysis Date: 4/29/2008	RunNo: 93962 SeqNo: 1447458	52 7458	
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimít	Qual
DRO ORO Surr. p-Terphenyl	ND ND 1.818	1.0	2.670		68.1	26	127			:
Sample ID: LCS-45283 Client ID: LCSS	SampType: LCS Batch ID: 45283	TestCo	TestCode: 8015_S_DM L Units: mg/Kg TestNo: EPA 8015B[M EPA 3550B	Units: mg/Kg EPA 3550B		Prep Date: 4/29/2008 Analysis Date: 4/29/2008	Prep Date: 4/29/2008 lysis Date: 4/29/2008	RunNo: 93962 SeqNo: 1447459	52 7459	i:
Analyte	Result	P. P.	SPK value SPK Ref Val	K Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
DRO Surr: p-Terphenyl	28.005	1.0	33.00 2.670	Q	84.9	27 26	105 127			
Sample ID: 098430-065AMS Client ID: ZZZZZZ	SampType: MS Batch ID: 45283	TestCo	TestCode: 8015_S_DM_L_Units: mg/Kg TestNo: EPA 8015B(M_EPA 3550B	Units: mg/Kg EPA 3550B		Prep Date: 4/29/2008 Analysis Date: 4/29/2008	Prep Date: 4/29/2008 ilysis Date: 4/29/2008	RunNo: 93962 SeqNo: 1447460	52 7460	
Analyte	Result	Pat	SPK value SP	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
DRO Surr. p-Terphenyl	54.275	1.0	33.00 2.670	10.55	133 79.9	14 26	102 127			S
Sample ID: 098430-065AMSD Client ID: ZZZZZZ	SampType: MSD Batch ID: 45283	TestCo	TestCode: 8015_S_DM L Units: mg/Kg TestNo: EPA 8015B(M EPA 3550B	Units: mg/Kg EPA 3550B	4	Prep Date: 4/29/2008 Analysis Date: 4/29/2008	Prep Date: 4/29/2008 ilysis Date: 4/29/2008	RunNo: 93962 SeqNo: 1447461	32 7461	
Analyte	Result	Pal	SPK value SP	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
DRO Surr. p-Terphenyl	68.900	1.0	33.00 2.670	10.55	177 85.8	14 26	102 54.27 127	23.7	20	SR

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Geocon Consultants, Inc. CLIENT:

Work Order:

Project:

098436 DGC Soil & GW Investigation, E8448-06-01

ANALYTICAL QC SUMMARY REPORT TestCode: 8015_S_GAS

Sample ID: E080425MB1	SampType: MBLK	TestCo	de: 8015_S_G#	TestCode: 8015_S_GAS Units: mg/Kg		Prep Date:	'n		RunNo: 93896	968	
Client ID: PBS	Batch ID: E08VS117	Test	TestNo: EPA 8015B(M	M)	-	Analysis Datε	Analysis Date: 4/25/2008		SeqNo: 1446012	46012	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	0.392 ID) 101.314	1.0	100.0		101	42	142				
Sample ID: 098430-038AMS Client ID: ZZZZZZ	SampType: MS Batch ID: E08VS117	TestCor	TestCode: 8015_S_GAS TestNo: EPA 8015B(M	(S Units: mg/Kg		Prep Date: Analysis Date:	Prep Date: Analysis Date: 4/25/2008		RunNo: 93896 SeqNo: 1446014	396 16014	
Analyte	Result	Pal	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	4,579 (D) 100.328	1.0	5,000	0	91.6 100	33 42	120 142				
Sample ID: 098430-038AMSD Client ID: ZZZZZZ	SampType: MSD Batch ID: E08VS117	TestCor	stCode: 8015_S_GAS TestNo: EPA 8015B(M	TestCode: 8015_S_GAS Units: mg/Kg TestNo: EPA 8015B{M		Prep Date: Analysis Date:	Prep Date: Analysis Date: 4/25/2008		RunNo: 93896 SeqNo: 1446015	396 16015	
Analyte	Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	4.642 ID) 100.491	1.0	5.000 100.0	0	92.8 100	33	120	4.579	1.37	20	
Sample ID: E080425LCS1 Client ID: LCSS	SampType: LCS Batch ID: E08VS117	TestCor	stCode: 8015_S_GAS TestNo: EPA 8015B(M	TestCode: 8015_S_GAS Units: mg/Kg TestNo: EPA 8015B(M	,	Prep Date: Analysis Date:	Prep Date: Analysis Date: 4/26/2008		RunNo: 93896 SeqNo: 1446035	.6035	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	%RPD RPDLimit	Qual

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

108 142

4 4

81.3 103

0.3920

5.000

Б 1.0

Result 4.455 103.264

Sun: Bromofluorobenzene (FID)

H Holding times for preparation or analysis exceeded Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT	C C C C C C C C C C C C C C C C C C C	lestCode: 8012_5_5A3
Geocon Consultants, Inc.	098436	DGC Soil & GW Investigation, E8448-06-01
CLIENT:	Work Order:	Project:

Sample ID: 098482-001AMS	SampType: MS	TestCor	ie: 8015_S_GAS	TestCode: 8015_S_GAS Units: mg/Kg		Prep Date:			RunNo: 93984	
Client ID: ZZZZZZ	Batch ID: E08VS120	Test	TestNo: EPA 8015B(M	•		Analysis Date: 4/29/2008	: 4/29/2008		SeqNo: 1447731	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	%REC LowLimit F	HighLimit RPD Ref Val	tef Val	%RPD RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	4. 910 (01.799	1.0	5,000	0	98.2	33	120			
Sample ID: 098482-001AMSD Client ID: ZZZZZZ	SampType: MSD Batch ID: E08VS120	TestCo	sstCode: 8015_S_GAS TestNo: EPA 8015B(M	TestCode: 8015_S_GAS Units: mg/Kg TestNo: EPA 8015B(M		Prep Date: Analysis Date: 4/29/2008	4/29/2008		RunNo: 93984 SeqNo: 1447732	
Analyte	Result	Pat	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit 1	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit	Qual
GRO Surr: Bromofluorobenzene (FID)	4.688 (C	1.0	5.000	O	93.8	33	120	4.910	4.63 20	
Sample ID: E080429MB2 Clent ID: PBS	SampType: MBLK Batch ID: E08VS120	TestCo	stCode: 8015_S_GAS TestNo: EPA 8015B(M	TestCode: 8015_S_GAS Units: mg/Kg TestNo: EPA 8015B(M		Prep Date: Analysis Date: 4/29/2008	: : 4/29/2008		RunNo: 93984 SeqNo: 1447737	
Analyte	Result	PaL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	tef Val	%RPD RPDLimit	Qual
GRO Sun: Bromofluorobenzene (FID)	ND D) 101.185	1.0	100.0		101	42	142			
Sample ID: E080429LCS1 Client ID: LCSS	SampType: LCS Batch ID: E08VS120	TestCo	stCode: 8015_S_GAS TestNo: EPA 8015B(M	TestCode: 8015_S_GAS Units: mg/Kg TestNo: EPA 8015B(M		Prep Date: Analysis Date: 4/29/2008	: : 4/29/2008		RunNo: 93984 SeqNo: 1447738	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD Ref Val	tef Val	%RPD RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	4.554 D) 102.650	1.0	5.000	0	91.1	4 4 4	108			

Holding times for preparation or analysis exceeded Spike/Surrogate outside of limits due to matrix interference E. Value above quantitation range
R. RPD outside accepted recovery limits
Calculations are based on zaw values B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out Qualifiers:

ANALYTICAL QC SUMMARY REPORT TestCode: 8015_W_DM_LL 098436 DGC Soil & GW Investigation, E8448-06-01 Geocon Consultants, Inc. Work Order: CLIENT: **Project:**

Sample 10- MR 45230	SampType: MBLK	TestCode: 8015_W_DM_ Units: mg/L		Prep Date: 4/25/2008	800	RunNo: 93911	
Client ID: PBW	Batch ID: 45230	TestNo: EPA 8015B(M EPA 3510C	•	Analysis Date: 4/25/2008	800	SeqNo: 1446402	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
DRO ORO Surr. p-Terphenyl	ND ND 0.083	0.050 0.050 0.08000	104	37 134			
Sample ID: LCS-45230 Client ID: LCSW	SampType: LCS Batch ID: 45230	TestCode: 8015_W_DM_ Units: mg/L TestNo: EPA 8015B(M EPA 3510C	•	Prep Date: 4/25/2008 Analysis Date: 4/25/2008	800 008	RunNo: 93911 SeqNo: 1446403	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	Qual
DRO Surr. p-Terphenyl	0.821	0.050 1.000 0 0.08000	82.1 95.7	43 105 37 134			
Sample ID: MB-45230 Client ID: ZZZZZZ	SampType: MS Batch ID: 45230	TestCode: 8015_W_DM_ Units: mg/L TestNo: EPA 8015B[M EPA 3510C	-	Prep Date: 4/25/2008 Analysis Date: 4/25/2008	800	RunNo: 93911 SeqNo: 1446404	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	Qual
DRO Surr. p-Terphenyl	1.020	0.050 1.000 0	102 117	43 105 37 134			
Sample ID: MB-45230 Client ID: ZZZZZZ	SampType: MSD Batch ID: 45230	TestCode: 8015_W_DM_ Units: mg/L TestNo: EPA 8015B(M EPA 3510C	-	Prep Date: 4/25/2008 Analysis Date: 4/25/2008	808	RunNo: 93911 SeqNo: 1446405	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	Qual
DRO Surz p-Terphenyl	0.894	0.050 1.000 0	89.4 102	43 105 37 134	1,020	13.2 20 0 0	

Qualifiers:

B Analyte detected in the associated Method Blank
B Analyte detected in the associated Method Blank
R RPD outside accepted recovery limits
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

H Holding times for preparation or analysis exceeded
Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT	TI NO IN SING TO CO. H.	lestcode: 8012 W Gr LL
Geocon Consultants, Inc.	098436	DGC Soil & GW Investigation, E8448-06-01

Work Order:

Project:

CLIENT:

Sample ID: D042508MB2	SampType: MBLK	TestCod	TestCode: 8015_W_GP	Units: mg/L		Prep Date:			Kunno: 93903		
Client ID: PBW	Batch ID: D08VW023	TestN	TestNo: EPA 8015B(M		*	Analysis Date: 4/25/2008	4/25/2008		SeqNo: 1445259		
Analyte	Result	PaL	SPK value SPK Ref Val	< Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	fVal	%RPD RPDLimit	- 1	Quai
GRO Surr. Bromofluorabenzene (FID)	ND 98.344	0.050	100.0		98.3	76	127				
Sample ID: D042508MB2MS Client ID: ZZZZZZ	SampType: MS Batch ID: D08VW023	TestCoc	TestCode: 8015_W_GP TestNo: EPA 8015B(M	Units: mg/L	*	Prep Date: Analysis Date: 4/25/2008	4/25/2008		RunNo: 93903 SeqNo: 1446260		
Analyte	Result	Pal	SPK value SP	SPK Ref Val	%REC	LowLimit Hig	%REC LowLimit HighLimit RPD Ref Val	f Vai	%RPD RPDLimit		Qual
GRO Surr. Bromofluorobenzene (FID)	0.866	0,050	1.000	C	86.6 110	777	122				
Sample ID- D042508WB2MSD	SampType: MSD	TestCoc	TestCode: 8015_W_GP	Units: mg/L		Prep Date:			RunNo: 93903		
Client ID: ZZZZZZ	Batch ID: D08VW023	Test	TestNo: EPA 8015B(M		•	Analysis Date: 4/25/2008	4/25/2008		SeqNo: 1446261		
Analyte	Result	Pal	SPK value SP	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	fVal	%RPD RPDLimit		Qual
GRO Surr. Bromofluorobenzene (FID)	0.860	0.050	1,000 100.0	0	86.0 109	77 76	122 0.8	0.8660	0.695	20	
Sample ID: D042508LCS1	SampType: LCS Batch ID: D08VW023	TestCat	TestCode: 8015_W_GP TestNo: EPA 8015B(M	Units: mg/L		Prep Date: Analysis Date: 4/25/2008	4/25/2008		RunNo: 93903 SeqNo: 1446270		
Analyte	Result	Pal	SPK value SPI	SPK Ref Val	%REC	%REC LowLimit HighLimit	ghLimit RPD Ref Val	fVal	%RPD RPD	RPDLimit	Qual
GRO Surr. Bromofluorobenzene (FID)	0.948	0.050	1.000	0	94.8	77 76	122 127				

Qualifiers:
 B
 Analyte detected in the associated Method Blank
 E
 Value above quantitation range

 ND
 Not Detected at the Reporting Limit
 R
 RPD outside accepted recovery limits

 DO
 Surrogate Diluted Out
 Calculations are based on raw values

Holding times for preparation or analysis exceeded
Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT	VICTURE OF PAGE 1. C. M.	lestCode: 8021_S_BIEA	
Geocon Consultants, Inc.	098436	DGC Soil & GW Investigation, E8448-06-01	
CLIENT:	Work Order:	Project:	

Sample ID: E080425MB1	SampType: MBLK	TestCoo	TestCode: 8021_S_BTE Units: µg/Kg	Units: µg/Kg		Prep Date:	472572008	RunNo: 93896 SeaNo: 144503	RunNo: 93896 SeaNo: 1445036	
Client ID: PBS	Batch ID: E08VS117	Testi	TestNo: EPA 8021B		•	Analysis Date:	4/23/2000	Gedine.	2000	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	al %RPD	O RPDLimit	t Qual
Benzene Ethybenzene m.p-Xylene o-Xylene Toluene Surr. Bromofluorobenzene (PID)	ND ND ND ND T.790	5.0 5.0 10 5.0 5.0	100.0		110	7.7	139			
Sample ID: 098430-038AMS	SampType: MS	TestCor	TestCode: 8021_S_BTE	Units: µg/Kg		Prep Date:		RunNo: 93896	93896	
Client ID: ZZZZZZ	Batch ID: E08VS117	Test	TestNo: EPA 8021B			Analysis Date: 4/25/2008	4/25/2008	SeqNo:	SeqNo: 1446038	
Analyte	Result	POL	SPK value SF	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	al %RPD	O RPDLimit	t Qual
Вептепе	30.702	5.0	35.75	0	85.9	39	113			
Ffivipenzene	40.202	5.0	49.65	D	81.0	38	112			
m n-Xvlene	168,999	10	199.6	۵	84.7	42	110			
p. yyman	62,325	5.0	78.40	0	79.5	32	100			
Tolliene	160.387	5.0	172.2	2.172	91.9	20	110			
Surr. Bromofluorobenzene (PID)			100.0		114	71	139			
Sample ID: 098430-038AMSD	SampType: MSD	TestCo	TestCode: 8021_S_BTE	Units: µg/Kg		Prep Date:		RunNo: 93896	93896	
Client ID: ZZZZZZ	Batch ID: E08VS117	Test	TestNo: EPA 8021B		•	Analysis Date: 4/25/2008	4/25/2008	SeqNo:	SeqNo: 1446039	
Analyte	Result	Pal	SPK value SF	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	ai %RPD	O RPDLimit	t Qual
0.000	30.095	5.0	35.75	o	84.2	39			2.00 20	0
Chribonzone	34.167	5.0	49.65	0	68.8	38				_
m n Xviene	162.348	10	199.6	0	81.4	42	110 169.0			_
o Xdone	56,990	5.0	78.40	0	72.7	35				<u>~</u>
Toliono	158.280	5.0	172.2	2.172	90'6	20	110 160.4			_
Sur: Bromofluorobenzene (PID)	·		100.0		111	71	139		0	0

T Holding times for preparation or analysis exceeded		S Spike/Surrogate outside of immts due to maunx interested		
	E Value above quantitation range	R RPD outside accepted recovery limits	Calculations are based on raw values	
Jualifiers:	B Analyte detected in the associated Method Blank	ND Not Detected at the Reporting Limit		

ANALYTICAL QC SUMMARY REPORT TestCode: 8021_S_BTEX Geocon Consultants, Inc. 098436 DGC Soil & GW Investigation, E8448-06-01 Work Order: CLIENT: Project:

Sample ID: F080425! CS2	SampType: LCS	TestCoc	le: 8021_S_B]	TestCode: 8021_S_BTE Units: µg/Kg		Prep Date:	idi		RunNo: 93896	"0	
Cilent ID: LCSS	Batch ID: E08VS117	Test	TestNo: EPA 8021B	m	•	Analysis Dat	Analysis Date: 4/26/2008	80	SeqNo: 1446058	358	
Analyte	Result	Pol	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD F	%RPD RPDLimit	Qual
0000000	108.812	5.0	100.0	0	109	81	115				
Delizerie	109.411	5.0	100.0	0	109	82	116				
Eurypencene	225 411	10	200.0	0	113	83	120				
ni,p-Ayrene	111.908	5.0	100.0	0	112	84	120				
	112.492	5.0	100.0	1.790	111	82	118				
Sur Bromofluorobenzene (PID)	•		100.0		113	71	139				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Geocon Cor	Geocon Consultants, Inc.					ANALY	TICAL	OC SU	ANALYTICAL QC SUMMARY REPORT	REPO	RT
Work Order: 098436							Tae	الا مولود	TestCode: 8021 S BTEX	×	
Project: DGC Soil &	è GW Investigation, E8448-06-01	8-06-01					Test	Cours. o	77 T	4	
Sample ID: 098482-001AMS	SampType: MS	TestCoc	TestCode: 8021_S_BTE	Units: µg/Kg		Prep Date:			RunNo: 93984	*	
Client ID: ZZZZZZ	Batch ID: E08VS120	Test	TestNo: EPA 8021B		•	vnalysis Date	Analysis Date: 4/29/2008		SeqNo: 1447755	7755	
Analyte	Result	POL	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	30.964	5.0	35.75	0	9.98	39	113				
Ethylhenzene	34.518	5.0	49.65	0	69.5	38	112				
m n-Xvlene	157.636	9	199.6	0	79.0	42	110				
O Yylono	60.972	5,0	78.40	0	77.8	35	100				
Tolliene	156.581	5.0	172.2	0	6'06	20	110				
Surr. Bromoffuorobenzene (PID)		i	100.0		117	77	139				
Sample ID: 098482-001AMSD	SampType: MSD	TestCor	TestCode: 8021_S_BTE	Units: µg/Kg		Prep Date:	.,		RunNo: 93984	34	
Client ID: ZZZZZZ.	Batch ID: E08VS120	Test	TestNo: EPA 8021B		•	Analysis Date	Analysis Date: 4/29/2008		SeqNo: 1447756	7756	
Analyte .	Result	PQL	SPK value SPK Ref Val	K Ref Val	%REC	LowLimit HighLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
	29.306	5.0	35.75	0	82.0	39	113	30.96	5.50	20	
Benzene	33 316	5.0	49.65	0	67.1	38	112	34.52	3.54	20	
Emyloenzene	157 344	1	199.6	0	78.8	42	110	157.6	0.185	20	
allalky-d'ul	64 789	5.0	78,40	0	78,8	35	100	60,97	1,33	8	
o-Xylene 	149 445	5 45	172.2	0	86.8	20	110	156.6	4.65	20	
i otuene Surr: Bromoffuorobenzene (PID)			100.0		119	7.1	139		0	20	
Sample ID: E080429MB2	SamoTvoe: MBLK	TestCo	TestCode: 8021_S_BTE	Units: µg/Kg		Prep Date:			RunNo: 93984	84	
Citent ID: PBS	Batch ID: E08VS120	Test	TestNo: EPA 8021B			Analysis Date	Analysis Date: 4/29/2008		SeqNo: 1447799	6677	
Analyte	Result	Pol	SPK value SP	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Renzene	2	5.0									
Ethylbenzene	ON	5.0									
m.p-Xvlene	QN	10									
o-Xylene	ON CR	5,0									
Toluene	9	5.0	9		ç	ŗ	130				
Surr. Bromofluorobenzene (PID	107.963		100.0		302	-	2				

H Holding times for preparation or analysis exceeded Spike/Surrogate outside of limits due to matrix interference

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

ANALYTICAL QC SUMMARY REPORT Geocon Consultants, Inc. 098436 Work Order: CLIENT:

DGC Soil & GW Investigation, E8448-06-01

Project:

TestCode: 8021_S_BTEX

Sample ID- F0804791 CS2	SampType: LCS	TestCod	le: 8021_S_B	TestCode: 8021_S_BTE Units: µg/Kg		Prep Date:	**		RunNo: 93984	84	
Client ID: LCSS	Batch ID: E08VS120	TestN	TestNo: EPA 8021B	m		Analysis Date: 4/29/2008	× 4/29/20	80	SeqNo: 1447805	7805	
Analyte	Result	Pol	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Oual
	106.934	5.0	100.0	. 0	107	84	115				
Delizene	110.767	5.0	100.0	0	111	85	116				
Emyloenzerie	225 172	10	200.0	0	113	83	120				
m,p-Aylene	113 607	5,0	100.0	0	114	84	120				
o-Xylene	108 981	5.0	100.0	0	109	82	118				
Sum Bromofluorobenzene (PID)	•	}	100.0		113	7	139				

H Holding times for preparation or analysis exceeded Spike/Surrogate outside of limits due to matrix interference E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

ANALYTICAL QC SUMMARY REPORT Geocon Consultants, Inc. 098436 Work Order: CLIENT:

DGC Soil & GW Investigation, E8448-06-01 Project:

TestCode: 8021_WP_BTEX

Sample ID: D042508MB2	SampType: MBLK	TestCoo	le: 8021_WP_	TestCode: 8021_WP_BT Units: µg/L		Prep Date:	je.		Kunno, 93905	22	
Client ID: PBW	Batch ID: D08VW023	Testl	TestNo: EPA 8021B	m	7	Analysis Da	Analysis Date: 4/25/2008	80	SeqNo: 1446301	6301	
Analyte	Result	PQL	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Onal
Renzene	QN	0.50									
Tolitene	0.482	0.50									
Ethylpenzene	GN	0.50									
m n-Xvlene	ON	1.0									
y-Xvlene	ON	0.50									
Sur: Bromofluorobenzene (PID)	PID) 86.723		100.0		86.7	82	136				

Sample ID: D0425081 CS2	SampType: LCS	TestCor	te: 8021_WP	TestCode: 8021_WP_BT Units: µg/L		Prep Date:	ò		RunNo: 93903	03	
Client ID: LCSW	Batch ID: D08VW023	Test∿	TestNo: EPA 8021B	ω	7	Analysis Date: 4/25/2008	e: 4/25/20	80	SegNo: 1446308	6308	
Analyte	Result	Pal	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
	92 470	0.50	100.0	0	92.5	59	129				
elizeile -	96 784	0.50	100.0	0.4820	96.3	68	122				
lourene	90 362	0.50	100.0	0	99.4	8	128				
Ethylpenzene	196 174	1.0	200.0	0	98.1	71	124				
m,p-Xylene	98 174	0.50	100.0	0	98.2	62	124				
o-Xylene Surr: Bromofluorobenzene (PID)			100.0		93.0	82	136				

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out Qualifiers:

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference