

LRA ENVIRONMENTAL

3236 SUNRISE SOULEVARD, SUITE E RANCHO CORDONA, CA 95742 PHONE 916/631-4456

ATTN: EVA CHU	DATE: 6-4-92	FAX 916/031-44
TO: A.C.E.R.	RE: Over - Ex AT 1900 Wes	şter.
OUR JOB NAME: TACO BELL- ALAMERA NO OF PAGES (INCLUDING THIS PAGE		
	ANALYSIS FOR OUR SOIL SAM NOK 6000: WATER IS IMPACTED AND ANY QUESTIONS, GALL MR.	
It you did not receive all transmittal pa	ages, please contact:	
·	MIKE Glassi	Kasta (Inic 1885-811/1847)

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #1

Lab ID: 921648 Matrix: SOIL

ANALYSIS: BTEX, EPA 8020

COMPOUND	(bbm) md\kå	REPORTING LIMIT (ppm)
BENZENE	ממ	0.005
TOLUENE	ND	0.005
ethylbenzene	ND	0,005
XYLENES	ND	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
	96.36	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #2

Lab ID: 921649 Matrix: SOIL

ANALYSIS: STEX, EPA 8020

COMPOUND	mg/kg (ppm)	REPORTING LIMIT (ppm)
BENZENE	ND	0.005
TOLUENE	ND	0.005
ETHYLBENZENE	ND	0.005
XYLENES	ИD	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
	91.72	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #3

Lab ID: 921650 Matrix: SOIL

ANALYSIS: DTEX, EPA 8020

COMPOUND	mg/kg (ppm)	REPORTING LIMIT (ppm)
BENZENE	ND	0.005
TOLUENE	ИD	0.005
ethylbenzene	ND	0.005
XATENGE	ND	0.015
SURROGATE RECOVERY	,	ACCEPTABLE RANGE
	00 97	70% TO 130%

89.87

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

NOTE:

ANALYSIS REPORT

NOTE:

CLIENT: LRA Environmental

Date Samples Received: 5/3/92

Date of Analysis: 06/03/92

Sample ID: #4 Lab ID: 921651 Matrix: SOIL

ANALYSIS: BTEX, EPA 8020

Сомроиир	mg/kg (ppm)	REPORTING LIMIT (PPM)
BENZENE	ND	0.005
TOLUENE	ND	0.005
ethylbenzene	ND	0.005
XYLENES	ND	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
· <u>.</u> ·	94.53	70% TO 130%

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #5

Lab ID: 921652 Matrix: SOIL

ANALYSIS: BTEX, EPA 8020

COMPOUND	mg/kg (ppm)	REPORTING LIMIT (ppm)
BENZENE	ND	0.005
TOLUENE	ND	0.005
ethylbenzene	ND	0.005
XYLENES	ND	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
e Gran	86.71	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #6

Lab ID: 921653 Matrix: SOIL

ANALYSIS: BTEX, EPA 8020

COMPOUND	mg/kg (ppm)	REPORTING LIMIT (ppm)
BENZENE	ND	0.005
TOLUENE	מא	0,005
ETHYLBENZENE	ND	0.005
KYLENES	ND	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
• •	93.47	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #7

Lab ID: 921654 Matrix: SOIL

ANALYSIS: STEX, EPA 8020

СОМРОИЙО	(bbw) wd\kâ	REPORTING LIMIT (PPm)
BENZENE	ND	0,005
TOLUENE	ND	0.005
ethylbenzenb	ND	0.005
XYLENES	ND	0.015
SURROGATE RECOVERY		ACCEPTABLE RANGE
W.	87.69	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #8

Lab ID: 921653 Matrix: SOIL

ANALYSIS: BTEX, EPA 8020

COMPOUND	(bbm) md\kd	REPORTING LIMIT (PPm)
BENZENE	מא	0.005
TOLUENE	ND	0.005
ETHYLBENZENE	מֿא	0.005
XYLENES	ИД	0.015
SURROGATE RECOVERY		acceptable range
:•	84.51	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #1

Lab ID: 921648 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

COMPOUND mg/Kg mg/Kg (ppm)

GASOLINE ND 1

SURROGATE RECOVERY ACCEPTABLE RANGE

112.79 70% TO 130%

ANALYSIS REPORT

COMPOUND

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #2

Lab ID: 921649 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

mg/Kg mg/Kg

(mqq) (mqq)

GASOLINE ND 1

SURROGATE RECOVERY ACCEPTABLE RANGE

100.47 70% TO 130%

ANALYSIS REPORT

COMPOUND

CLIENT: LRA Environmental

ANALYSIS: TFH, EPA 5030

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #3

Lab ID: 921650 Matrix: SOIL

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

(bbm) (bbm)
mg\Kd mg\Kd

GASOLINE ND 1

SURROGATE RECOVERY ACCEPTABLE RANGE

110.78 70% TO 130%

ANALYSIS REPORT

COMPOUND

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #4

Lab ID: 921651

Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

mg/Kg

mg/Kg (mgq) (ppm)

1 ND GASOLINE

ACCEPTABLE RANGE SURROGATE RECOVERY

> 70% TO 130% 105.13

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #5

Lab ID: 921652 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

COMPOUND mg/Kg mg/Kg (ppm) (ppm)

GASOLINE ND 1

SURROGATE RECOVERY ACCEPTABLE RANGE

111.79 70% TO 130%

ANALYSIS REPORT

COMPOUND

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #6

Lab ID: 921653 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

mg/Kg mg/Kg (ppm)

Ave a

GASOLINE ND

SURROGATE RECOVERY

ACCEPTABLE RANGE

81.56

70% TO 130%

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #7

Lab ID: 921654 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

COMPOUND mg/Kg

(mqq)

(ppm)

GASOLINE ND 1

SURROGATE RECOVERY

ACCEPTABLE RANGE

110.31

70% TO 130%

NOTE:

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #8

Lab ID: 921655 Matrix: SOIL

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

COMPOUND mg/Kg mg/Kg (mqq) (mqq)

GASOLINE ND 1

ACCEPTABLE RANGE SURROGATE RECOVERY

> 70% TO 130% 106.31

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #9 Lab ID: 921657 Matrix: WATER

ANALYSIS: BTEX EPA 602

COMPOUND	ug/L	REPORTING LIMIT (ppb)
BENZENE	29.	1.5
TOLUENE	130.	1.5
ETHYLBENZENE	ND	1.5
XYLENES	2,800.	4.5
SURROGATE RECOVERY		ACCEPTABLE RANGE
4	81.99	70% TO 130%
NOTE: (ND) NOT	DETECTED AT OR	ABOVE THE REPORTING LIMITS.

This sample was diluted to a 1: 5 ratio and the reporting limits adjusted accordingly

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #12

Lab ID: 921659 Matrix: WATER

ANALYSIS: BTEX EPA 602

COMPOUND	ug/L (ppb)	REPORTING LIMIT (ppb)
BENZENE	16.	1.5
TOLUENE	400.	1.5
ETHYLBENZENE	200.	1.5
XYLENES	2,300.	4.5
SURROGATE RECOVERY		ACCEPTABLE RANGE
	81.91	70% TO 130%

NOTE:

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

This sample was diluted to a 1: 5 ratio and the reporting limits adjusted accordingly

CONTACT: M. Miles

CT ID: 3337

ANALYSIS REPORT

COMPOUND

. . .

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #9

Lab ID: 921657

Matrix: WATER

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT mg/L

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

mg/L

(ppm) (ppm)

GASOLINE 29. 0.25

SURROGATE RECOVERY ACCEPTABLE RANGE

75.43 70% TO 130%

NOTE: (ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

This sample was diluted to a 1: 5 ratio and the

reporting limits adjusted accordingly

ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #12

Lab ID: 921659 Matrix: WATER

ANALYSIS: TFH, EPA 5030

REPORTING LIMIT

0.25

CONTACT: M. Miles

CT ID: 3337

PROJECT: Taco Bell-Alameda

COMPOUND ng/L mg/L (mqq) (ppm)

21.

SURROGATE RECOVERY

ACCEPTABLE RANGE

101.89

70% TO 130%

NOTE:

GASOLINE

(ND) NOT DETECTED AT OR ABOVE THE REPORTING LIMITS.

This sample was diluted to a 1: 5 ratio and the

reporting limits adjusted accordingly