



LRA ENVIRONMENTAL

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ATTN: EVA CHU

DATE: 6-4-92

TO: A.C.E.H.

RE: Over-Ex at 1900 Webster

OUR JOB NAME: TACO BELL - ALAMOGON

OUR JOB NO: E-9170

NO OF PAGES (INCLUDING THIS PAGE): 21

HERE ARE THE CHEMICAL ANALYSIS FOR OUR SOIL SAMPLES
TAKEN 6-3-92. SOILS LOOK GOOD. WATER IS IMPACTED BUT
WE KNOW THAT. IF YOU HAVE ANY QUESTIONS, CALL ME.

If you did not receive all transmittal pages, please contact:

MIKE

Circle
916.631.4455

Circle
916.631.4466

**MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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

96.36

70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles
PROJECT: Taco Bell-Alameda
CT ID: 3337

ANALYSIS: STEX, 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

91.72

70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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

89.87

70% TO 130%

NOTE:

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

MATRIX ENVIRONMENTAL LABORATORIES
ANALYSIS REPORT

CLIENT: LRA Environmental

Date Samples Received: 5/3/92

Date of Analysis: 06/03/92

Sample ID: #4

Lab ID: 921651

Matrix: SOIL

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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	94.53	ACCEPTABLE RANGE 70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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

86.71

70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: BTEX, EPA 8020

COMPOUND	ng/kg (ppm)	REPORTING LIMIT (ppm)
BENZENE	ND	0.005
TOLUENE	ND	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.

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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
	87.69	70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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

84.51

70% TO 130%

NOTE:

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

MATRIX ENVIRONMENTAL LABORATORIES

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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY	112.79	ACCEPTABLE RANGE 70% TO 130%

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

**MATRIX ENVIRONMENTAL LABORATORIES
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**

**CONTACT: M. Miles
PROJECT: Taco Bell-Alameda
CT ID: 3337**

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY		ACCEPTABLE RANGE
	100.47	70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles
PROJECT: Taco Bell-Alameda
CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY	110.78	ACCEPTABLE RANGE 70% TO 130%

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

**MATRIX ENVIRONMENTAL LABORATORIES
ANALYSIS REPORT**

CLIENT: LRA Environmental

Date Samples Received: 6/3/92

Date of Analysis: 06/03/92

Sample ID: #4

Lab ID: 921651

Matrix: SOIL

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY		ACCEPTABLE RANGE
	105.13	70% TO 130%

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

**MATRIX ENVIRONMENTAL LABORATORIES
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**

**CONTACT: M. Miles
PROJECT: Taco Bell-Alameda
CT ID: 3337**

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY	111.79	ACCEPTABLE RANGE 70% TO 130%

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

**MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY		ACCEPTABLE RANGE
	81.56	70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY	110.31	ACCEPTABLE RANGE 70% TO 130%

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

**MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/Kg (ppm)	REPORTING LIMIT mg/Kg (ppm)
GASOLINE	ND	1
SURROGATE RECOVERY	106.31	ACCEPTABLE RANGE 70% TO 130%

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

MATRIX ENVIRONMENTAL LABORATORIES

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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: BTEX EPA 602

COMPOUND	ug/L (ppb)	REPORTING LIMIT (ppb)
BENZENE	29.	1.5
TOLUENE	130.	1.5
ETHYLBENZENE	ND	1.5
XYLENES	2,800.	4.5

SURROGATE RECOVERY

ACCEPTABLE RANGE

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

**MATRIX ENVIRONMENTAL LABORATORIES
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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

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

MATRIX ENVIRONMENTAL LABORATORIES

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

CONTACT: M. Miles

PROJECT: Taco Bell-Alameda

CT ID: 3337

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/L (ppm)	REPORTING LIMIT mg/L (ppm)
GASOLINE	29.	0.25

SURROGATE RECOVERY

75.43

ACCEPTABLE RANGE

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

**MATRIX ENVIRONMENTAL LABORATORIES
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**

**CONTACT: M. Miles
PROJECT: Taco Bell-Alameda
CT ID: 3337**

ANALYSIS: TFH, EPA 5030

COMPOUND	mg/L (ppm)	REPORTING LIMIT mg/L (ppm)
GASOLINE	21.	0.25
SURROGATE RECOVERY	101.89	ACCEPTABLE RANGE 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**