

# 5803

**FACSIMILE TRANSMISSION**

**To:** Barney Chan

**Fax Number:** 337-9335

**From:** Jim McCarty

**Date:** June 12, 2000

**Subject:** 9th and Broadway Sample Result

**Project Number:** 49600-5

**Number of pages (including this cover sheet):** 6

**Remarks:**

Barney

Here is the VOC results from the soil sample collected at the bottom of the excavation. I have included a table which summarizes all soil sample analytical data thus far. I am sending a copy to Mark Gomez and assume we will try to arrange another conference call this week.

**cc:** Mark Gomez

**Transmitted by:** \_\_\_\_\_

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**Harding Lawson Associates**  
Engineering and Environmental Services  
383 Fourth Street, Third Floor  
Oakland, CA 94607 — (510) 451-1001

**FAX (510) 451-3165**

Table 1. Soil Sample Results  
 9th Street and Broadway  
 Garden Hotel Construction

Sample	Location of Sample	Depth Below Ground Surface (ft)	Date	Gasoline	Benzene	Toluene	Ethyl benzene	Xylenes
Sample 1	Sidewall	4.0	05/25/00	240 g	ND<0.62	ND<0.62	ND<0.62	ND<0.62
Sample 2	Sidewall	8.0	05/25/00	870 g	ND<0.62	ND<0.62	ND<0.62	ND<0.62
Sample 3	Bottom	9.0	05/25/00	46 g	ND<0.62	ND<0.62	ND<0.62	ND<0.62
Sample 4	Stockpile	-	05/25/00	110 g	ND<0.62	ND<0.62	ND<0.62	ND<0.62

Concentrations are in milligrams per kilogram (mg/kg)

g = Hydrocarbon reported in the gasoline range did not match gasoline standard.

ndp = Hydrocarbon reported in the gasoline range did not match diesel standard.

ND = Not detected above reporting limit following the less than sign

Table I. Soil Sample Results  
 9th Street and Broadway  
 Garden Hotel Construction

Sample	Location of Sample	Depth Below Ground Surface (ft)	Diesel	Motor Oil	Mineral Spirits	Chlorobenzene	Naphthalene	Tetrachloroethene
Sample 1	Sidewall	4.0	12,000 ndp	2,100	ND<200			
Sample 2	Sidewall	8.0	2,200 npd	3,900	320	29	ND<2.4	ND<1.2
Sample 3	Bottom	9.0	160 ndp	300	19	2.7	ND<2.4	ND<1.2
Sample 4	Stockpile	-	1,000 npd	2,100	ND<200	3.8	0.9	0.34

Concentrations are in milligrams per kilogram (mg/kg)

g = Hydrocarbon reported in the gasoline range did not match gasoline standard.

ndp = Hydrocarbon reported in the gasoline range did not match diesel standard.

ND = Not detected above reporting limit following the less than sign

**CHROMALAB, INC.**

Environmental Services (SDB)

Submission #: 2000-05-0557

## Volatile Organic Compounds

<b>Harding Lawson Assoc -Oakland</b>	✉ 383 Fourth Street, Third Floor Oakland, CA 94607
Attn: James G McCarty	Phone: (510) 628-3220 Fax: (510) 451-3165
Project #: 49600-5	Project: 9th & Broadway, Oakland

## Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
Sample #3	Soil	05/25/2000 09:00	3

1220 Quarry Lane \* Pleasanton, CA 94566-4758  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Environmental Services (SDB)

Submission #: 2000-05-0557

To: **Harding Lawson Assoc -Oakland**  
Attn.: James G McCartyTest Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID:	Sample #3	Lab Sample ID:	2000-05-0557-003
Project:	49600-5 9th & Broadway, Oakland	Received:	05/25/2000 17:08
Sampled:	05/25/2000 09:00	Extracted:	06/07/2000 15:29
Matrix:	Soil	QC-Batch:	2000/06/08-01.08
Sample/Analysis Flag o ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
Benzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Bromodichloromethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Bromoform	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Bromomethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Carbon tetrachloride	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Chlorobenzene	2700	1200	ug/Kg	241.55	06/07/2000 15:29	
Chloroethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
2-Butanone(MEK)	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
2-Chloroethylvinyl ether	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
Chloroform	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Chloromethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Dibromochloromethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,2-Dichlorobenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,3-Dichlorobenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,4-Dichlorobenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,2-Dibromo-3-chloropropane	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
1,2-Dibromoethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Dibromomethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Dichlorodifluoromethane	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
1,1-Dichloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,2-Dichloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,1-Dichloroethene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
cis-1,2-Dichloroethene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
trans-1,2-Dichloroethene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,2-Dichloropropane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
cis-1,3-Dichloropropene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
trans-1,3-Dichloropropene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Ethylbenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
2-Hexanone	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
Methylene chloride	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
4-Methyl-2-pentanone (MIBK)	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
Naphthalene	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Styrene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	

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**CHROMALAB, INC.**

Environmental Services (SDB)

Submission #: 2000-05-0557

To: **Harding Lawson Assoc -Oakland**

Test Method: 8260A

Attn.: **James G McCarty**

Prep Method: 5030

## Volatile Organic Compounds

<b>Sample ID:</b>	<b>Sample #3</b>	<b>Lab Sample ID:</b>	<b>2000-05-0557-003</b>
<b>Project:</b>	49600-5 9th & Broadway, Oakland	<b>Received:</b>	05/25/2000 17:08
<b>Sampled:</b>	05/25/2000 09:00	<b>Extracted:</b>	06/07/2000 15:29
<b>Matrix:</b>	Soil	<b>QC-Batch:</b>	2000/06/08-01.08
<b>Sample/Analysis Flag</b> o ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
1,1,2,2-Tetrachloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Tetrachloroethene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Toluene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,1,1-Trichloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,1,2-Trichloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Trichloroethene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
1,1,1,2-Tetrachloroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Vinyl acetate	ND	12000	ug/Kg	241.55	06/07/2000 15:29	
Vinyl chloride	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Total xylenes	ND	2400	ug/Kg	241.55	06/07/2000 15:29	
Trichlorotrifluoroethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Carbon disulfide	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Isopropylbenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Bromobenzene	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
Bromochloromethane	ND	4800	ug/Kg	241.55	06/07/2000 15:29	
Trichlorofluoromethane	ND	1200	ug/Kg	241.55	06/07/2000 15:29	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	92.0	74-121	%	1.00	06/07/2000 15:29	
1,2-Dichloroethane-d4	79.6	70-121	%	1.00	06/07/2000 15:29	
Toluene-d8	102.0	81-117	%	1.00	06/07/2000 15:29	

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Printed on: 06/08/2000 15:50

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