

**EXCELCHEM**  
**ENVIRONMENTAL LABS**

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Roseville, CA 95678

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ELAP Certificate No. : 2119

21 April 2006

Dawn Owen

CIWMB

P.O. Box 4025 / 1001 I Street

Sacramento, CA 95812

RE: Disposal Gardens

Workorder number:0603150

Enclosed are the results of analyses for samples received by the laboratory on 03/31/06 08:46. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

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John Somers, Lab Director

### Excelchem Environmental Labs

CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P 10 (LONGER)	0603150-01	Air	03/30/06 09:30	03/31/06 08:46
P 10 (LONGER)	0603150-02	Air	03/30/06 09:30	03/31/06 08:46
P11 S	0603150-03	Air	03/30/06 10:00	03/31/06 08:46
P11 M	0603150-04	Air	03/30/06 10:00	03/31/06 08:46
P11 D	0603150-05	Air	03/30/06 10:00	03/31/06 08:46
P2 S	0603150-06	Air	03/30/06 11:30	03/31/06 08:46
P2 M	0603150-07	Air	03/30/06 11:30	03/31/06 08:46
P2 D	0603150-08	Air	03/30/06 11:30	03/31/06 08:46
BACKGROUND	0603150-09	Air	03/30/06 11:50	03/31/06 08:46

Excelchem Environmental Lab.



Laboratory Representative

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CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

**P 10 (LONGER)  
0603150-01 (Air)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**EPA 15/16**

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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## Excelchem Environmental Labs

CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P 10 (LONGER) 0603150-02 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
<b>Toluene</b>	<b>3.3</b>	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Date Reported:  
04/21/06 11:28

#### P 10 (LONGER) 0603150-02 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
<b>m,p-Xylene</b>	<b>1.8</b>	0.5	"	"	"	"	"	
<b>o-Xylene</b>	<b>0.6</b>	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		113 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		116 %	% Recovery Limits		20-120		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>27</b>	0.2	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.2	"	"	"	"	"	
<b>C3 Hydrocarbons</b>	<b>1.0</b>	0.2	"	"	"	"	"	
<b>C4 Hydrocarbons</b>	<b>0.98</b>	0.2	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>3.0</b>	0.2	"	"	"	"	"	
<b>C6 Hydrocarbons</b>	<b>0.59</b>	0.2	"	"	"	"	"	
<b>ASTM D1946</b>								
<b>Carbon Dioxide</b>	<b>2.2</b>	0.02	% V/V	060412G	"	04/12/06	ASTM D1946	
<b>Methane</b>	<b>0.013</b>	0.002	"	"	"	"	"	
<b>Nitrogen</b>	<b>79</b>	2	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>19</b>	1	"	"	"	"	"	

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Project: Disposal Gardens  
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Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P11 S 0603150-03 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
<b>Carbon disulfide</b>	<b>0.5</b>	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

**P11 S  
0603150-03 (Air)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**Volatile Organic Compounds by GC/MS**

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
m,p-Xylene	ND	0.5	"	"	"	"	"	
o-Xylene	ND	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		106 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		118 %	% Recovery Limits		20-120		"	

**EPA TO-3 (C2-C10 Carbon Chain)**

<b>&gt;C6 Hydrocarbons</b>	<b>12</b>	0.28	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.28	"	"	"	"	"	
C3 Hydrocarbons	ND	0.28	"	"	"	"	"	
<b>C4 Hydrocarbons</b>	<b>14</b>	0.28	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>8.5</b>	0.28	"	"	"	"	"	
<b>C6 Hydrocarbons</b>	<b>3.9</b>	0.28	"	"	"	"	"	

**ASTM D1946**

<b>Carbon Dioxide</b>	<b>0.12</b>	0.028	% V/V	060412G	"	04/12/06	ASTM D1946	
Methane	ND	0.0028	"	"	"	"	"	
<b>Nitrogen</b>	<b>80</b>	2.8	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>15</b>	1.4	"	"	"	"	"	

**EPA 15/16**

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P11 M 0603150-04 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

#### P11 M 0603150-04 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
<b>m,p-Xylene</b>	<b>1.9</b>	0.5	"	"	"	"	"	
<b>o-Xylene</b>	<b>0.6</b>	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		102 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		104 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	% Recovery Limits		20-120		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>12</b>	0.19	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.19	"	"	"	"	"	
C3 Hydrocarbons	ND	0.19	"	"	"	"	"	
<b>C4 Hydrocarbons</b>	<b>0.30</b>	0.19	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>1.0</b>	0.19	"	"	"	"	"	
C6 Hydrocarbons	ND	0.19	"	"	"	"	"	

#### ASTM D1946

<b>Carbon Dioxide</b>	<b>0.19</b>	0.019	% V/V	060412G	"	04/12/06	ASTM D1946	
Methane	ND	0.0019	"	"	"	"	"	
<b>Nitrogen</b>	<b>80</b>	1.9	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>22</b>	0.97	"	"	"	"	"	

#### EPA 15/16

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

**P11 D  
0603150-05 (Air)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**Volatile Organic Compounds by GC/MS**

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

#### P11 D 0603150-05 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
<b>m,p-Xylene</b>	<b>1.6</b>	0.5	"	"	"	"	"	
<b>o-Xylene</b>	<b>0.6</b>	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		106 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	% Recovery Limits		20-120		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>11</b>	0.19	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.19	"	"	"	"	"	
C3 Hydrocarbons	ND	0.19	"	"	"	"	"	
C4 Hydrocarbons	ND	0.19	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>0.48</b>	0.19	"	"	"	"	"	
C6 Hydrocarbons	ND	0.19	"	"	"	"	"	

#### ASTM D1946

<b>Carbon Dioxide</b>	<b>0.040</b>	0.019	% V/V	060412G	"	04/12/06	ASTM D1946	
Methane	ND	0.0019	"	"	"	"	"	
<b>Nitrogen</b>	<b>80</b>	1.9	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>23</b>	0.94	"	"	"	"	"	

#### EPA 15/16

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P2 S 0603150-06 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
<b>Toluene</b>	<b>1.9</b>	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Date Reported:  
04/21/06 11:28

#### P2 S 0603150-06 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
<b>m,p-Xylene</b>	<b>1.2</b>	0.5	"	"	"	"	"	
o-Xylene	ND	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		106 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		106 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	% Recovery Limits		20-120		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>8.6</b>	0.25	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.25	"	"	"	"	"	
C3 Hydrocarbons	ND	0.25	"	"	"	"	"	
<b>C4 Hydrocarbons</b>	<b>0.3</b>	0.25	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>0.88</b>	0.25	"	"	"	"	"	
C6 Hydrocarbons	ND	0.25	"	"	"	"	"	

#### ASTM D1946

<b>Carbon Dioxide</b>	<b>0.038</b>	0.025	% V/V	060412G	"	04/12/06	ASTM D1946	
Methane	ND	0.0025	"	"	"	"	"	
<b>Nitrogen</b>	<b>75</b>	2.5	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>21</b>	1.3	"	"	"	"	"	

#### EPA 15/16

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

**P2 M**  
**0603150-07 (Air)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**EPA 15/16**

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P2 D 0603150-08 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
<b>Acetone</b>	<b>20.4</b>	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### P2 D 0603150-08 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
<b>m,p-Xylene</b>	<b>1.0</b>	0.5	"	"	"	"	"	
o-Xylene	ND	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>108 %</i>	% Recovery Limits		<i>20-130</i>		"	
<i>Surrogate: Toluene-d8</i>		<i>106 %</i>	% Recovery Limits		<i>20-130</i>		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>121 %</i>	% Recovery Limits		<i>20-130</i>		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>13</b>	0.2	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.2	"	"	"	"	"	
C3 Hydrocarbons	ND	0.2	"	"	"	"	"	
<b>C4 Hydrocarbons</b>	<b>3.4</b>	0.2	"	"	"	"	"	
<b>C5 Hydrocarbons</b>	<b>4.9</b>	0.2	"	"	"	"	"	
<b>C6 Hydrocarbons</b>	<b>2.0</b>	0.2	"	"	"	"	"	

#### ASTM D1946

<b>Carbon Dioxide</b>	<b>0.96</b>	0.019	% V/V	060412G	"	04/12/06	ASTM D1946	
<b>Methane</b>	<b>0.0022</b>	0.0019	"	"	"	"	"	
<b>Nitrogen</b>	<b>74</b>	1.9	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>19</b>	0.94	"	"	"	"	"	

#### EPA 15/16

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### BACKGROUND 0603150-09 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	
Acetone	ND	5.0	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	
Carbon disulfide	ND	0.5	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	
2,2-Dichloropropane	ND	0.5	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	"	
Dibromomethane	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	"	
2-Hexanone	ND	5.0	"	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Styrene	ND	0.5	"	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	

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### BACKGROUND 0603150-09 (Air)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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#### Volatile Organic Compounds by GC/MS

1,2,4-Trimethylbenzene	ND	0.5	mg/m <sup>3</sup> Air	APD0018	04/05/06	04/05/06	TO-15	
m,p-Xylene	ND	0.5	"	"	"	"	"	
o-Xylene	ND	0.5	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	"	
Hexachlorobutadiene	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		112 %	% Recovery Limits		20-120		"	
<i>Surrogate: Toluene-d8</i>		104 %	% Recovery Limits		20-120		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		113 %	% Recovery Limits		20-120		"	

#### EPA TO-3 (C2-C10 Carbon Chain)

<b>&gt;C6 Hydrocarbons</b>	<b>0.49</b>	0.28	ppmv	060412G	04/12/06	04/12/06	EPA TO-3 (C2-C10 Carbon Chain)	
C2 Hydrocarbons	ND	0.28	"	"	"	"	"	
C3 Hydrocarbons	ND	0.28	"	"	"	"	"	
C4 Hydrocarbons	ND	0.28	"	"	"	"	"	
C5 Hydrocarbons	ND	0.28	"	"	"	"	"	
C6 Hydrocarbons	ND	0.28	"	"	"	"	"	

#### ASTM D1946

<b>Carbon Dioxide</b>	<b>0.039</b>	0.019	% V/V	060412G	"	04/12/06	ASTM D1946	
Methane	ND	0.0019	"	"	"	"	"	
<b>Nitrogen</b>	<b>81</b>	1.9	"	"	"	"	"	
<b>Oxygen/Argon</b>	<b>23</b>	0.94	"	"	"	"	"	

#### EPA 15/16

Hydrogen Sulfide	ND	0.4	ppmv	060404G	04/04/06	04/04/06	EPA 15/16	
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Laboratory Representative

## Excelchem Environmental Labs

CIWMB  
P.O. Box 4025 / 1001 I Street  
Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch APD0018 - TO-15

#### Blank (APD0018-BLK1)

Prepared & Analyzed: 04/05/06

<i>Surrogate: Dibromofluoromethane</i>	13.4		ug/l	12.5		107	20-120			
<i>Surrogate: Toluene-d8</i>	12.8		"	12.5		102	20-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	14.1		"	12.5		113	20-120			
Dichlorodifluoromethane	ND	0.5	mg/m <sup>3</sup> Air							
Di-isopropyl ether	ND	0.5	"							
Chloromethane	ND	0.5	"							
Vinyl chloride	ND	0.5	"							
Bromomethane	ND	0.5	"							
Chloroethane	ND	0.5	"							
Trichlorofluoromethane	ND	0.5	"							
Acetone	ND	5.0	"							
Methylene chloride	ND	5.0	"							
1,1-Dichloroethene	ND	0.5	"							
Carbon disulfide	ND	0.5	"							
trans-1,2-Dichloroethene	ND	0.5	"							
1,1-Dichloroethane	ND	0.5	"							
2-Butanone	ND	5.0	"							
2,2-Dichloropropane	ND	0.5	"							
cis-1,2-Dichloroethene	ND	0.5	"							
Chloroform	ND	0.5	"							
1,1,1-Trichloroethane	ND	0.5	"							
Carbon tetrachloride	ND	0.5	"							
Vinyl acetate	ND	0.5	"							
1,2-Dichloropropane	ND	0.5	"							
Dibromomethane	ND	0.5	"							
Benzene	ND	0.5	"							
cis-1,3-Dichloropropene	ND	0.5	"							
1,2-Dichloroethane	ND	0.5	"							
4-Methyl-2-pentanone	ND	5.0	"							
Trichloroethene	ND	0.5	"							
trans-1,3-Dichloropropene	ND	0.5	"							
1,1,2-Trichloroethane	ND	0.5	"							
Tetrachloroethene	ND	0.5	"							
2-Hexanone	ND	5.0	"							
Dibromochloromethane	ND	0.5	"							
Toluene	ND	0.5	"							
Styrene	ND	0.5	"							
Bromoform	ND	0.5	"							
1,2-Dibromoethane (EDB)	ND	0.5	"							

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Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

#### Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch APD0018 - TO-15

##### Blank (APD0018-BLK1)

Prepared & Analyzed: 04/05/06

1,1,2,2-Tetrachloroethane	ND	0.5	mg/m <sup>3</sup> Air							
Chlorobenzene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
1,2,4-Trimethylbenzene	ND	0.5	"							
m,p-Xylene	ND	0.5	"							
o-Xylene	ND	0.5	"							
1,3-Dichlorobenzene	ND	0.5	"							
1,4-Dichlorobenzene	ND	0.5	"							
1,2-Dichlorobenzene	ND	0.5	"							
1,2,4-Trichlorobenzene	ND	0.5	"							
Hexachlorobutadiene	ND	0.5	"							

##### LCS (APD0018-BS1)

Prepared & Analyzed: 04/05/06

<i>Surrogate: Dibromofluoromethane</i>	<i>13.5</i>		<i>ug/l</i>	<i>12.5</i>	<i>108</i>	<i>20-120</i>				
<i>Surrogate: Toluene-d8</i>	<i>13.1</i>		<i>"</i>	<i>12.5</i>	<i>105</i>	<i>20-120</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>14.8</i>		<i>"</i>	<i>12.5</i>	<i>118</i>	<i>20-120</i>				
1,1-Dichloroethene	3.8	0.5	mg/m <sup>3</sup> Air	4.00	95.0	20-120				
Benzene	3.6	0.5	"	4.00	90.0	20-120				
Trichloroethene	3.6	0.5	"	4.00	90.0	20-120				
Toluene	3.8	0.5	"	4.00	95.0	20-120				
Chlorobenzene	3.6	0.5	"	4.00	90.0	20-120				

##### LCS Dup (APD0018-BS1)

Prepared & Analyzed: 04/05/06

<i>Surrogate: Dibromofluoromethane</i>	<i>13.3</i>		<i>ug/l</i>	<i>12.5</i>	<i>106</i>	<i>20-120</i>				
<i>Surrogate: Toluene-d8</i>	<i>12.6</i>		<i>"</i>	<i>12.5</i>	<i>101</i>	<i>20-120</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>14.3</i>		<i>"</i>	<i>12.5</i>	<i>114</i>	<i>20-120</i>				
1,1-Dichloroethene	4.2	0.5	mg/m <sup>3</sup> Air	4.00	105	20-120	10.0	200		
Benzene	3.9	0.5	"	4.00	97.5	20-120	8.00	200		
Trichloroethene	3.6	0.5	"	4.00	90.0	20-120	0.00	200		
Toluene	3.8	0.5	"	4.00	95.0	20-120	0.00	200		
Chlorobenzene	3.8	0.5	"	4.00	95.0	20-120	5.41	200		

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Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### EPA TO-3 (C2-C10 Carbon Chain) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 060412G - EPA TO-3 (C2-C10 Carbon Chain)

##### BLK1 (060412G-BLK1)

Prepared & Analyzed: 04/12/06

C2 Hydrocarbons	ND	0.1	ppmv							
C3 Hydrocarbons	ND	0.1	"							
C4 Hydrocarbons	ND	0.1	"							
C5 Hydrocarbons	ND	0.1	"							
C6 Hydrocarbons	ND	0.1	"							

##### BS1 (060412G-BS1)

Prepared & Analyzed: 04/12/06

C2 Hydrocarbons	94	0.1	ppmv			94	70-130			
C3 Hydrocarbons	97	0.1	"			97	70-130			
C4 Hydrocarbons	98	0.1	"			98	70-130			
C5 Hydrocarbons	102	0.1	"			102	70-130			
C6 Hydrocarbons	98	0.1	"			98	70-130			

##### BSD1 (060412G-BSD1)

Prepared & Analyzed: 04/12/06

C2 Hydrocarbons	94	0.1	ppmv			94	70-130	0.3	30	
C3 Hydrocarbons	97	0.1	"			97	70-130	0.2	30	
C4 Hydrocarbons	85	0.1	"			85	70-130	5.1	30	
C5 Hydrocarbons	94	0.1	"			94	70-130	3.5	30	
C6 Hydrocarbons	98	0.1	"			98	70-130	2.1	30	

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## Excelchem Environmental Labs

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### ASTM D1946 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 060412G - ASTM D1946

##### BLK1 (060412G-BLK1)

Prepared & Analyzed: 04/12/06

Carbon Dioxide	ND	0.01	% V/V						
Methane	ND	0.001	"						
Nitrogen	ND	1	"						
Oxygen/Argon	ND	0.5	"						

##### BS1 (060412G-BS1)

Prepared & Analyzed: 04/12/06

Carbon Dioxide	98	0.01	% V/V			98	70-130		
Methane	97	0.001	"			97	70-130		
Nitrogen	97	1	"			97	70-130		
Oxygen/Argon	101	0.5	"			101	70-130		

##### BSD1 (060412G-BSD1)

Prepared & Analyzed: 04/12/06

Carbon Dioxide	96	0.01	% V/V			96	70-130	2.8	30
Methane	94	0.001	"			94	70-130	2.7	30
Nitrogen	96	1	"			96	70-130	1.7	30
Oxygen/Argon	100	0.5	"			100	70-130	0.8	30

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Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

**EPA 15/16 - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 060404G - EPA 15/16**

**BLK1 (060404G-BLK1)**

Prepared & Analyzed: 04/04/06

Hydrogen Sulfide	ND	0.4	ppmv							
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**BS1 (060404G-BS1)**

Prepared & Analyzed: 04/04/06

Hydrogen Sulfide	105	0.4	ppmv	100		105	70-130			
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**BSD1 (060404G-BSD1)**

Prepared & Analyzed: 04/04/06

Hydrogen Sulfide	105	0.4	ppmv	100		105	70-130	0.2	30	
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Sacramento CA, 95812

Project: Disposal Gardens  
Project Number: NA  
Project Manager: Dawn Owen

Date Reported:  
04/21/06 11:28

### Notes and Definitions

ND - Analyte not detected at reporting limit.

NR - Not reported