EXCELCHEM
Environmental Labs

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ELAP Certificate No. : 2119

30 April 2012

Calvin Yang

RWQC Central Valley

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

RE: MUN Evaluation

Work order number:1204218

Enclosed are the results of analyses for samples received by the laboratory on 04/18/12 14:05. 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,

John Somers, Lab Director

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AWL 120418-40	1204218-01	Water	04/18/12 09:42	04/18/12 14:05
AWL 120418-41	1204218-02	Water	04/18/12 09:15	04/18/12 14:05
AWL 120418-42	1204218-03	Water	04/18/12 09:35	04/18/12 14:05
AWL 120418-43	1204218-04	Water	04/18/12 11:27	04/18/12 14:05
AWL 120418-44	1204218-05	Water	04/18/12 11:00	04/18/12 14:05
AWL 120418-45	1204218-06	Water	04/18/12 11:40	04/18/12 14:05

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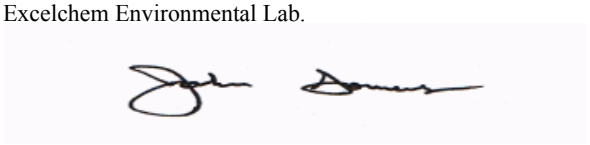

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-40

1204218-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**250**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	**1.4**	10.0	1.0	"	1	"	"	"	"	J
Boron	**40.6**	50.0	0.8	"	1	"	"	"	"	J
Iron	**236**	20.0	11.5	"	1	"	"	"	"	
Manganese	**174**	10.0	0.6	"	1	"	"	"	"	
Sodium	**53800**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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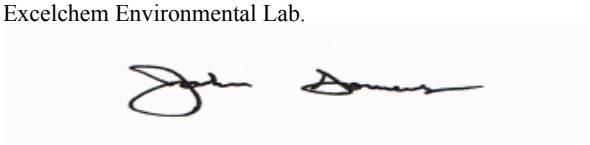

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-40

1204218-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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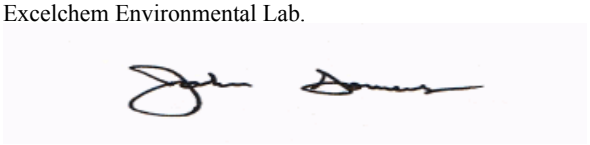

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-40

1204218-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*101 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.3 %*	% Recovery Limits		*70-130*					"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrate as Nitrogen	**5.45**	0.11	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	
Nitrite as Nitrogen	**0.06**	0.15	0.02	"	1	"	"	"	"	J

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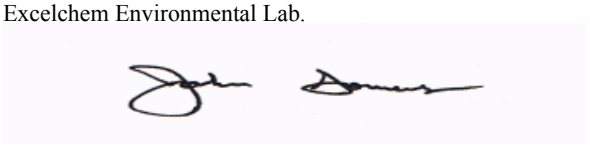

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-41

1204218-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**72.2**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	**17.2**	10.0	1.0	"	1	"	"	"	"	
Boron	**134**	50.0	0.8	"	1	"	"	"	"	
Iron	**47.0**	20.0	11.5	"	1	"	"	"	"	
Manganese	**12.7**	10.0	0.6	"	1	"	"	"	"	
Sodium	**104000**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	**0.2**	0.5	0.1	"	1	"	"	"	"	J
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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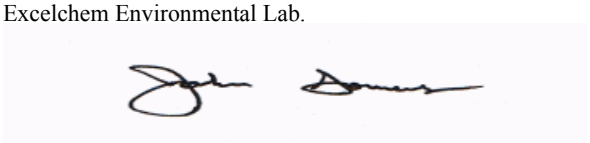

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-41

1204218-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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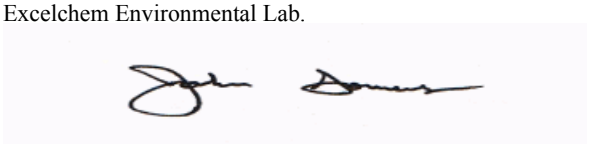

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11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-41

1204218-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*102 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*102 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*96.1 %*	% Recovery Limits		*70-130*					*"*	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrite as Nitrogen	ND	0.15	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	

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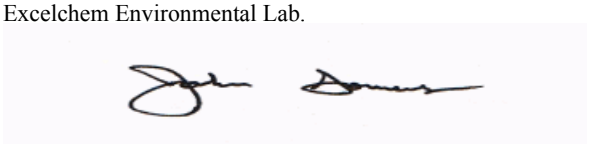

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-41

1204218-02RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	**12.0**	1.10	0.25	mg/L	10	AVD0295	04/18/12	04/18/12	EPA 300.0	

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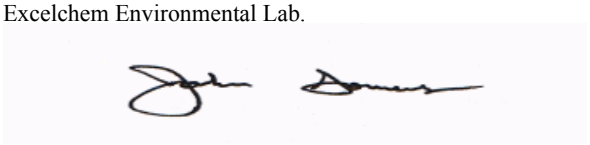

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-42

1204218-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**118**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	**7.0**	10.0	1.0	"	1	"	"	"	"	J
Boron	**80.3**	50.0	0.8	"	1	"	"	"	"	
Iron	**131**	20.0	11.5	"	1	"	"	"	"	
Manganese	**183**	10.0	0.6	"	1	"	"	"	"	
Sodium	**74200**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-42

1204218-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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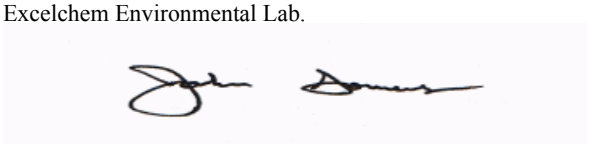

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-42

1204218-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.3 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*103 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*93.1 %*	% Recovery Limits		*70-130*					*"*	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrite as Nitrogen	ND	0.15	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	

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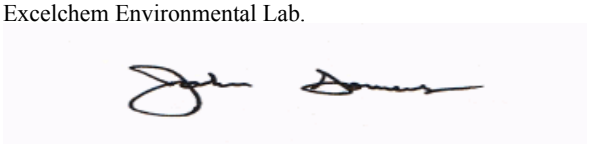

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-42

1204218-03RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	**7.04**	1.10	0.25	mg/L	10	AVD0295	04/18/12	04/18/12	EPA 300.0	

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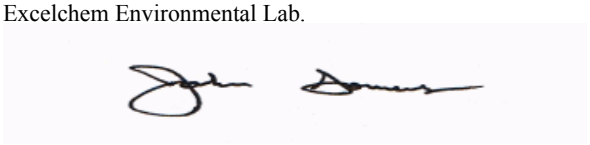

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-43

1204218-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**3340**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	**9.2**	10.0	1.0	"	1	"	"	"	"	J
Boron	**60.1**	50.0	0.8	"	1	"	"	"	"	
Iron	**3800**	20.0	11.5	"	1	"	"	"	"	
Manganese	**623**	10.0	0.6	"	1	"	"	"	"	
Sodium	**46000**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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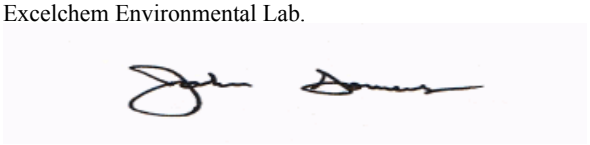

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-43

1204218-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	**0.09**	0.5	0.09	"	1	"	"	"	"	J
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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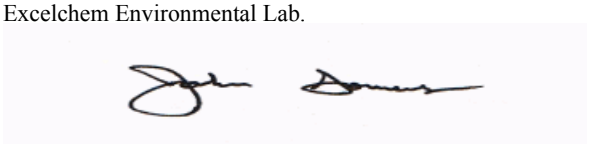

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-43

1204218-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*104 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*94.5 %*	% Recovery Limits		*70-130*					*"*	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrate as Nitrogen	**0.70**	0.11	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	

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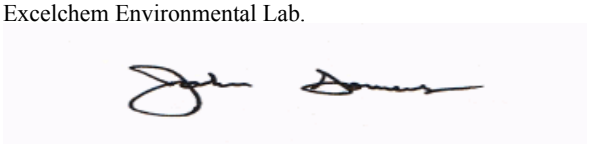

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-44

1204218-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**1870**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	**1.1**	10.0	1.0	"	1	"	"	"	"	J
Boron	**23.3**	50.0	0.8	"	1	"	"	"	"	J
Iron	**2150**	20.0	11.5	"	1	"	"	"	"	
Manganese	**108**	10.0	0.6	"	1	"	"	"	"	
Sodium	**17700**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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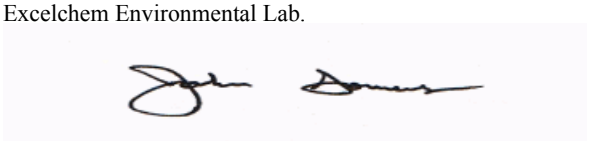

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-44

1204218-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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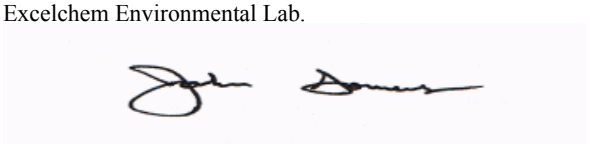

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-44

1204218-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.5 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*102 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*96.2 %*	% Recovery Limits		*70-130*					*"*	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrate as Nitrogen	**0.21**	0.11	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	

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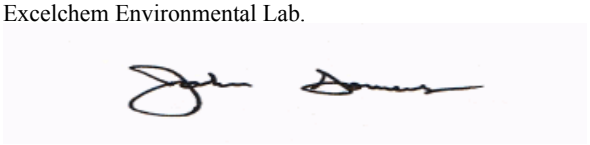

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-45

1204218-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Metals by 200 series										
Aluminum	**1720**	50.0	24.5	ug/l	1	AVD0361	04/20/12	04/26/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	**22.7**	50.0	0.8	"	1	"	"	"	"	J
Iron	**1960**	20.0	11.5	"	1	"	"	"	"	
Manganese	**95.9**	10.0	0.6	"	1	"	"	"	"	
Sodium	**17700**	200	120	"	1	"	"	"	"	
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVD0283	04/19/12	04/19/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-45

1204218-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Carbon tetrachloride	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	

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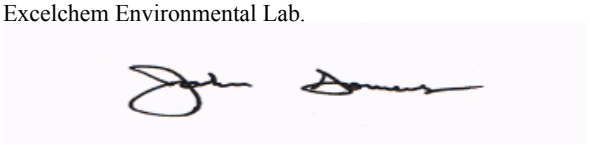

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

AWL 120418-45

1204218-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
tert-Butylbenzene	ND	0.5	0.1	ug/l	1	AVD0283	04/19/12	04/19/12	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*96.6 %*	% Recovery Limits		*70-130*					*"*	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVD0284	04/19/12	04/19/12	SM5540C	
Ion Chromatography										
Nitrate as Nitrogen	**0.25**	0.11	0.02	mg/L	1	AVD0295	04/18/12	04/18/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	

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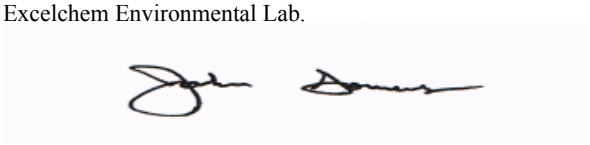

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Metals by 200 series - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0361 - EPA 200.7											
Blank (AVD0361-BLK1)					Prepared: 04/20/12 Analyzed: 04/26/12						
Aluminum	ND	50.0	24.5	ug/l							
Boron	1.60	50.0	0.8	"							J
Arsenic	ND	10.0	1.0	"							
Iron	ND	20.0	11.5	"							
Manganese	ND	10.0	0.6	"							
Sodium	ND	200	120	"							
LCS (AVD0361-BS1)					Prepared: 04/20/12 Analyzed: 04/26/12						
Aluminum	1080	50.0	24.5	ug/l	1000		108	85-115			
Boron	960	50.0	0.8	"	1000		96.0	85-115			
Arsenic	938	10.0	1.0	"	1000		93.8	85-115			
Iron	1060	20.0	11.5	"	1000		106	85-115			
Manganese	1090	10.0	0.6	"	1000		109	85-115			
Sodium	1120	200	120	"	1000		112	85-115			
LCS Dup (AVD0361-BSD1)					Prepared: 04/20/12 Analyzed: 04/26/12						
Boron	941	50.0	0.8	ug/l	1000		94.1	85-115	2.00	20	
Aluminum	1050	50.0	24.5	"	1000		105	85-115	2.34	20	
Arsenic	921	10.0	1.0	"	1000		92.1	85-115	1.87	20	
Iron	1030	20.0	11.5	"	1000		103	85-115	2.01	20	
Manganese	1070	10.0	0.6	"	1000		107	85-115	1.57	20	
Sodium	1060	200	120	"	1000		106	85-115	4.78	20	
Matrix Spike (AVD0361-MS1)			**Source: 1204218-01**		Prepared: 04/20/12 Analyzed: 04/26/12						
Aluminum	1320	50.0	24.5	ug/l	1000	250	107	75-125			
Boron	998	50.0	0.8	"	1000	40.6	95.7	75-125			
Arsenic	953	10.0	1.0	"	1000	1.40	95.2	75-125			
Iron	1270	20.0	11.5	"	1000	236	104	75-125			
Manganese	1220	10.0	0.6	"	1000	174	104	75-125			
Sodium	54300	200	120	"	1000	53800	54.0	75-125			QL-01

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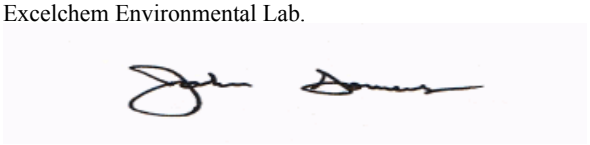

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Metals by 200 series - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0361 - EPA 200.7											
Matrix Spike Dup (AVD0361-MSD1)			**Source: 1204218-01**		Prepared: 04/20/12 Analyzed: 04/26/12						
Aluminum	1300	50.0	24.5	ug/l	1000	250	105	75-125	1.07	25	
Boron	998	50.0	0.8	"	1000	40.6	95.8	75-125	0.0501	25	
Arsenic	954	10.0	1.0	"	1000	1.40	95.3	75-125	0.0734	25	
Iron	1280	20.0	11.5	"	1000	236	105	75-125	0.862	25	
Manganese	1210	10.0	0.6	"	1000	174	104	75-125	0.247	25	
Sodium	54000	200	120	"	1000	53800	26.0	75-125	0.517	25	QL-01

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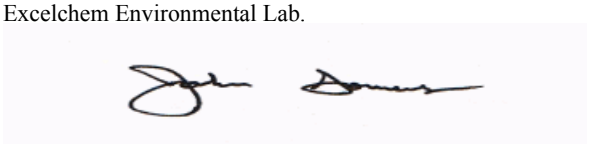

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0283 - EPA 8260B											
Blank (AVD0283-BLK1)				Prepared & Analyzed: 04/19/12							
Surrogate: Dibromofluoromethane	*12.3*			*ug/l*	*12.5*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*12.6*			*"*	*12.5*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.0*			*"*	*12.5*		*96.0*	*70-130*			
Gasoline Range Hydrocarbons	ND	50.0	9.0	"							
Ethanol	ND	20.0	2.6	"							
TBA	ND	5.0	1.2	"							
Methyl tert-Butyl Ether	ND	0.5	0.07	"							
Di-isopropyl ether	ND	0.5	0.07	"							
Ethyl tert-Butyl Ether	ND	0.5	0.06	"							
Tert-Amyl Methyl Ether	ND	0.5	0.08	"							
Dichlorodifluoromethane	ND	0.5	0.1	"							
Chloromethane	ND	0.5	0.1	"							
Vinyl chloride	ND	0.5	0.08	"							
Bromomethane	ND	0.5	0.2	"							
Chloroethane	ND	0.5	0.2	"							
Trichlorofluoromethane	ND	0.5	0.1	"							
Trichlorotrifluoroethane	ND	1.0	0.1	"							
Acetone	ND	5.0	0.6	"							
1,1-Dichloroethene	ND	0.5	0.05	"							
Iodomethane	ND	0.5	0.09	"							
Methylene chloride	ND	5.0	0.1	"							
Carbon disulfide	ND	0.5	0.08	"							
trans-1,2-Dichloroethene	ND	0.5	0.08	"							
1,1-Dichloroethane	ND	0.5	0.07	"							
2-Butanone	ND	5.0	0.4	"							
2,2-Dichloropropane	ND	0.5	0.2	"							
cis-1,2-Dichloroethene	ND	0.5	0.08	"							
Bromochloromethane	ND	0.5	0.2	"							
Chloroform	ND	0.5	0.1	"							
1,1,1-Trichloroethane	ND	0.5	0.08	"							
Carbon tetrachloride	ND	0.5	0.1	"							
1,1-Dichloropropene	ND	0.5	0.08	"							
Benzene	ND	0.5	0.06	"							
1,2-Dichloroethane	ND	0.5	0.09	"							
Dibromomethane	ND	0.5	0.1	"							
Trichloroethene	ND	0.5	0.09	"							
Bromodichloromethane	ND	0.5	0.1	"							
1,2-Dichloropropane	ND	0.5	0.1	"							
cis-1,3-Dichloropropene	ND	0.5	0.08	"							

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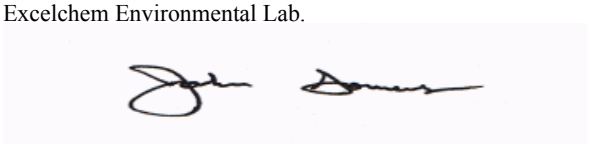

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0283 - EPA 8260B											
Blank (AVD0283-BLK1)					Prepared & Analyzed: 04/19/12						
4-Methyl-2-pentanone	ND	5.0	0.3	ug/l							
Toluene	ND	0.5	0.09	"							
trans-1,3-Dichloropropene	ND	0.5	0.1	"							
1,1,2-Trichloroethane	ND	0.5	0.09	"							
Tetrachloroethene	ND	0.5	0.2	"							
1,3-Dichloropropane	ND	0.5	0.2	"							
2-Hexanone	ND	5.0	0.4	"							
Dibromochloromethane	ND	0.5	0.08	"							
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"							
Chlorobenzene	ND	0.5	0.08	"							
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"							
Ethylbenzene	ND	0.5	0.06	"							
m,p-Xylene	ND	1.0	0.1	"							
o-Xylene	ND	0.5	0.08	"							
Xylenes, total	ND	1.0	0.2	"							
Styrene	ND	0.5	0.08	"							
Bromoform	ND	0.5	0.1	"							
Isopropylbenzene	ND	0.5	0.09	"							
Bromobenzene	ND	0.5	0.09	"							
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"							
1,2,3-Trichloropropane	ND	0.5	0.1	"							
n-Propylbenzene	ND	0.5	0.07	"							
2-Chlorotoluene	ND	0.5	0.1	"							
4-Chlorotoluene	ND	0.5	0.2	"							
1,3,5-Trimethylbenzene	ND	0.5	0.1	"							
tert-Butylbenzene	ND	0.5	0.1	"							
1,2,4-Trimethylbenzene	ND	0.5	0.09	"							
sec-Butylbenzene	ND	0.5	0.07	"							
1,3-Dichlorobenzene	ND	0.5	0.1	"							
4-Isopropyltoluene	ND	0.5	0.1	"							
1,4-Dichlorobenzene	ND	0.5	0.1	"							
1,2-Dichlorobenzene	ND	0.5	0.2	"							
n-Butylbenzene	ND	0.5	0.08	"							
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"							
1,2,4-Trichlorobenzene	ND	0.5	0.09	"							
Hexachlorobutadiene	ND	0.5	0.2	"							
Naphthalene	ND	0.5	0.1	"							
1,2,3-Trichlorobenzene	ND	0.5	0.2	"							

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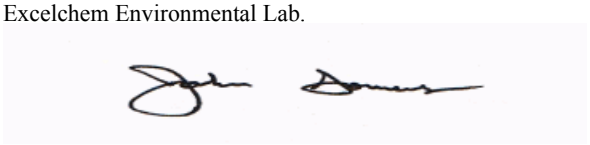

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0283 - EPA 8260B											
LCS (AVD0283-BS1)					Prepared & Analyzed: 04/19/12						
Surrogate: Dibromofluoromethane	*12.2*			*ug/l*	*12.5*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*12.4*			*"*	*12.5*		*99.5*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.1*			*"*	*12.5*		*96.9*	*70-130*			
1,1-Dichloroethene	18.8	0.5	0.05	"	20.0		93.9	80-120			
Benzene	19.6	0.5	0.06	"	20.0		98.0	80-120			
Trichloroethene	17.6	0.5	0.09	"	20.0		87.9	80-120			
Toluene	19.6	0.5	0.09	"	20.0		97.9	80-120			
Chlorobenzene	19.2	0.5	0.08	"	20.0		95.9	80-120			
LCS Dup (AVD0283-BSD1)					Prepared & Analyzed: 04/19/12						
Surrogate: Dibromofluoromethane	*12.4*			*ug/l*	*12.5*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*12.6*			*"*	*12.5*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.2*			*"*	*12.5*		*97.3*	*70-130*			
1,1-Dichloroethene	19.3	0.5	0.05	"	20.0		96.6	80-120	2.78	15	
Benzene	19.8	0.5	0.06	"	20.0		99.3	80-120	1.27	15	
Trichloroethene	17.7	0.5	0.09	"	20.0		88.3	80-120	0.511	15	
Toluene	20.1	0.5	0.09	"	20.0		100	80-120	2.57	15	
Chlorobenzene	20.0	0.5	0.08	"	20.0		100	80-120	4.29	15	
Matrix Spike (AVD0283-MS1)			**Source: 1204218-01**		Prepared & Analyzed: 04/19/12						
Surrogate: Dibromofluoromethane	*12.2*			*ug/l*	*12.5*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*12.6*			*"*	*12.5*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.0*			*"*	*12.5*		*96.4*	*70-130*			
1,1-Dichloroethene	18.7	0.5	0.05	"	20.0	ND	93.3	80-120			
Benzene	19.8	0.5	0.06	"	20.0	ND	99.0	80-120			
Trichloroethene	17.7	0.5	0.09	"	20.0	ND	88.4	80-120			
Toluene	19.9	0.5	0.09	"	20.0	ND	99.7	80-120			
Chlorobenzene	19.7	0.5	0.08	"	20.0	ND	98.7	80-120			

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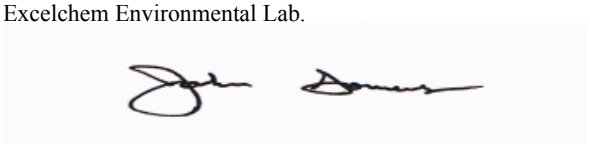

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0283 - EPA 8260B											
Matrix Spike Dup (AVD0283-MSD1)			**Source: 1204218-01**		Prepared & Analyzed: 04/19/12						
Surrogate: Dibromofluoromethane	*12.6*			*ug/l*	*12.5*		*101*	*70-130*			
Surrogate: Toluene-d8	*12.5*			*"*	*12.5*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.1*			*"*	*12.5*		*96.6*	*70-130*			
1,1-Dichloroethene	18.9	0.5	0.05	"	20.0	ND	94.6	80-120	1.33	15	
Benzene	19.6	0.5	0.06	"	20.0	ND	97.8	80-120	1.22	15	
Trichloroethene	17.5	0.5	0.09	"	20.0	ND	87.6	80-120	0.853	15	
Toluene	19.5	0.5	0.09	"	20.0	ND	97.7	80-120	2.03	15	
Chlorobenzene	19.7	0.5	0.08	"	20.0	ND	98.3	80-120	0.406	15	

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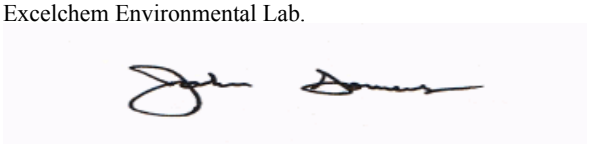

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0284 - SM5540C											
Blank (AVD0284-BLK1)					Prepared: 04/18/12 Analyzed: 04/19/12						
MBAS	ND	0.100	0.0600	mg/L							
Blank (AVD0284-BLK2)					Prepared & Analyzed: 04/19/12						
MBAS	ND	0.100	0.0600	mg/L							
LCS (AVD0284-BS1)					Prepared: 04/18/12 Analyzed: 04/19/12						
MBAS	0.485	0.100	0.0600	mg/L	0.500		97.0	90-110			
LCS (AVD0284-BS2)					Prepared & Analyzed: 04/19/12						
MBAS	0.484	0.100	0.0600	mg/L	0.500		96.8	90-110			
LCS Dup (AVD0284-BSD1)					Prepared: 04/18/12 Analyzed: 04/19/12						
MBAS	0.474	0.100	0.0600	mg/L	0.500		94.8	90-110	2.29	15	
LCS Dup (AVD0284-BSD2)					Prepared & Analyzed: 04/19/12						
MBAS	0.483	0.100	0.0600	mg/L	0.500		96.6	90-110	0.207	15	

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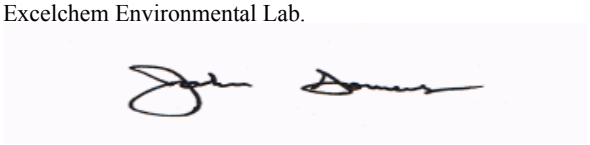

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11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVD0295 - EPA 300.0											
Blank (AVD0295-BLK1)					Prepared & Analyzed: 04/18/12						
Nitrite as Nitrogen	ND	0.15	0.02	mg/L							
Nitrate as Nitrogen	ND	0.11	0.02	"							
LCS (AVD0295-BS1)					Prepared & Analyzed: 04/18/12						
Nitrite as Nitrogen	2.97	0.15	0.02	mg/L	3.05		97.5	80-120			
Nitrate (NO3)	9.60	0.50	0.09	"	10.0		96.0	80-120			
Nitrate as Nitrogen	2.17	0.11	0.02	"	2.26		95.9	80-120			
LCS Dup (AVD0295-BSD1)					Prepared & Analyzed: 04/18/12						
Nitrite as Nitrogen	2.97	0.15	0.02	mg/L	3.05		97.4	80-120	0.143	20	
Nitrate as Nitrogen	2.15	0.11	0.02	"	2.26		94.9	80-120	0.963	20	
Duplicate (AVD0295-DUP1)			**Source: 1204217-01**		Prepared & Analyzed: 04/18/12						
Nitrite as Nitrogen	ND	0.15	0.02	mg/L		ND				20	
Nitrate as Nitrogen	0.07	0.11	0.02	"		0.07			2.17	20	J
Matrix Spike (AVD0295-MS1)			**Source: 1204218-06**		Prepared & Analyzed: 04/19/12						
Nitrite as Nitrogen	3.05	0.15	0.02	mg/L	3.05	ND	100	75-125			
Nitrate as Nitrogen	2.32	0.11	0.02	"	2.26	0.25	91.5	75-125			
Matrix Spike Dup (AVD0295-MSD1)			**Source: 1204218-06**		Prepared & Analyzed: 04/19/12						
Nitrite as Nitrogen	3.25	0.15	0.02	mg/L	3.05	ND	106	75-125	6.23	20	
Nitrate as Nitrogen	2.43	0.11	0.02	"	2.26	0.25	96.3	75-125	4.59	20	

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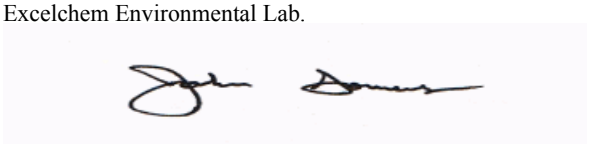

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Notes and Definitions

QL-01 Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

ND Analyte not detected at reporting limit.

NR Not reported

Analysis Method	Prep Method
EPA 8260, EPA 8021/8015M	EPA 5030B
EPA 8270, EPA 8081, EPA 8082, EPA 8141, EPA 8015M (extractable)	Water - EPA 3510C, Soil- EPA 3550B
Metals	Water- 3005A, Soil- 3050B
TCLP	EPA 1311
Not Specified	Same as Analysis Method

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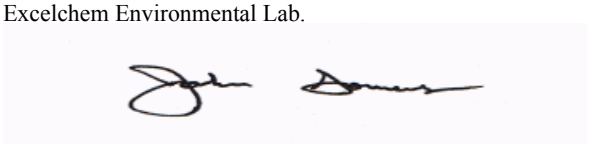

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11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
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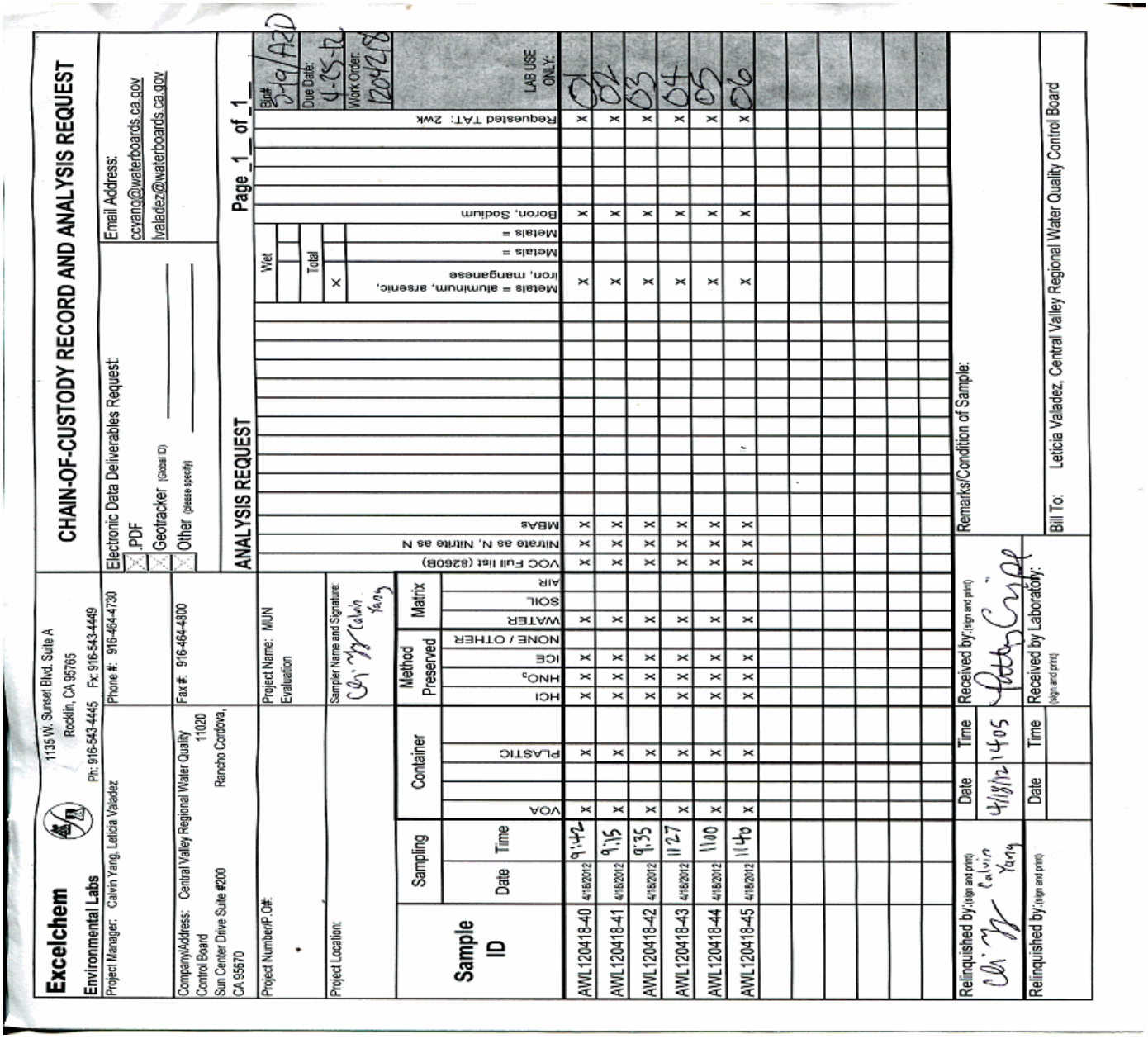

Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A, Rocklin, CA 95765
Ph: 916-543-4445 Fx: 916-543-4449

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Electronic Data Deliverables Request: .PDF, Geotracker (Global ID) ____, Other (please specify) ____
Email Address: ccyang@waterboards.ca.gov, lvaladez@waterboards.ca.gov

Page 1 of 1

Project Manager: Calvin Yang, Leticia Valadez — Phone #: 916-464-4730
Company/Address: Central Valley Regional Water Quality Control Board, 11020 Sun Center Drive Suite #200, Rancho Cordova, CA 95670 — Fax #: 916-464-4800
Project Number/P.O#: — Project Name: MUN Evaluation
Project Location: — Sampler Name and Signature: Calvin Yang

ANALYSIS REQUEST

Sample ID	Sampling Date	Sampling Time	VOA	Container: PLASTIC	Method Preserved: HCl	HNO3	ICE	NONE / OTHER	Matrix: WATER	SOIL	AIR	VOC Full list (8260B)	Nitrate as N, Nitrite as N	MBAs	Metals = aluminum, arsenic, iron, manganese	Metals =	Metals =	Boron, Sodium	Requested TAT: 2wk	LAB USE ONLY:
AWL120418-40	4/18/2012	9:42	x	x	x	x	x		x			x	x	x	x			x	x	01
AWL120418-41	4/18/2012	9:15	x	x	x	x	x		x			x	x	x	x			x	x	02
AWL120418-42	4/18/2012	9:35	x	x	x	x	x		x			x	x	x	x			x	x	03
AWL120418-43	4/18/2012	11:27	x	x	x	x	x		x			x	x	x	x			x	x	04
AWL120418-44	4/18/2012	11:00	x	x	x	x	x		x			x	x	x	x			x	x	05
AWL120418-45	4/18/2012	11:46	x	x	x	x	x		x			x	x	x	x			x	x	06

Sign# 5-19/AZD
Due Date: 4-25-12
Work Order: 1204218

Relinquished by: (sign and print) Calvin Yang — Date: 4/18/12 — Time: 1405 — Received by: (sign and print) Patty Cruz
Relinquished by: (sign and print) — Date — Time — Received by Laboratory: (sign and print)

Remarks/Condition of Sample:

Bill To: Leticia Valadez, Central Valley Regional Water Quality Control Board

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	04/30/12 12:25

Sample Integrity

WORK ORDER 1204218

Date Received: 4-18-12

Section 1 – Sample Arrival Info.

Sample Transport: ONTRAC UPS USPS (Walk-In) EXCELCHEM Courier Fed-Ex Other:_____

Transported In: (Ice Chest) Box Hand

Describe type of packing materials: Bubble Wrap Foam Packing Peanuts Paper Other:_____

Has chilling process begun? (Y) N Samples Received: Chilled to Touch / Ambient / (On Ice)

Temperature of Samples (°C): 12 Ice Chest Temperature(s) (°C): _____

Section 2 – Bottle/Analysis Info.

	Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?	X			
Did all bottle labels agree with COC?	X			
Were correct containers used for the tests requested?	X			
Were correct preservations used for the tests requested?	X			
Was a sufficient amount of sample sent for tests indicated?				
Were bubbles present in VOA Vials?: **(Volatile Methods Only)**		X		

Section 3 – Summa/Flow regulator Info.

Used Summa#:

Unused Summa#: N/A

Cleaning Summa#:

Regulator#:

Was there any visual damage to summa canisters **or** flow regulators? **Explain.**

Section 4 – COC Info.

	Completed Yes	Completed No	Info From Container		Completed Yes	Completed No	Comments
Was COC Received	X			Analysis Requested	X		
Date Sampled	X			Samples arrived within holding time	X		
Time Sampled	X			Any hold times less than 72 hrs	X		
Sample ID	X			Client Name	X		
Rush TAT		X		Address/Telephone #	X		

Section 5 – Comments / Discrepancies

Was Client notified of discrepancies: Yes No N/A Notified by:

Explanations / Comments:

Samples Labeled by: PG

Bin #s: 5-19 (A-D)

COC Scanned/Attached by:

Sample labels reviewed by:

Filled Out by: Patty **Date:** 4-18-12 **Time:** 1405

Excelchem Environmental Lab.

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Laboratory Representative