

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

City of Phoenix
 Public Works Department
 Solid Waste Disposal Mgt Div
 3060 South 27th Avenue
 Phoenix, AZ 85009-6810
 Attn: Hillary Hartline
 Phone: (602) 534 6655

Customer Code: PHOENIX-LF
 Group#: 240584
 Project#: SR85
 Proj Mgr: Tom French
 Phone: 480 778 1558

The following samples were received from you on **05/13/08**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2805130350	85A-208		Water	13-may-2008 08:08:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805130365	85ATB-208		Water	13-may-2008 08:08:00
		@8260COP @MOD8011 ADEQ_ID SAMPLETP WELLID		
2805130366	85B-208		Water	13-may-2008 08:09:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805130367	85C-208		Water	13-may-2008 09:17:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805130374	85C-208 MS		Water	13-may-2008 09:17:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T WELLID ZN-MS		
2805130376	85C-208 DUP		Water	13-may-2008 09:17:00
		ADEQ_ID SAMPLETP TDS-LF WELLID		
2805130378	85D-208		Water	13-may-2008 09:18:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805130380	85CTB-208		Water	13-may-2008 09:17:00
		@8260COP @MOD8011 ADEQ_ID SAMPLETP WELLID		

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Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2805130384	85DTB-208		Water	13-may-2008 09:18:00
		@8260COP @MOD8011 ADEQ_ID SAMPLETP WELLID		
2805130390	85E-208		Water	13-may-2008 10:48:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805130391	85F-208		Water	13-may-2008 12:00:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T TDS-LF WELLID ZN-MS		
2805140388	85C-208 MSD		Water	13-may-2008 09:17:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS		
		BA-MS CD-MS CL-LF CR-MS CU-MS F		
		HG NI-MS NO3RFALF P PB-MS SAMPLETP		
		SE-MS T WELLID ZN-MS		

Test Acronym Description

Test Acronym	Description
@8260COP	Volatile Organics HSL
@MOD8011	EPA Method 8011
ADEQ_ID	ADEQ ID number
AG-MS	Silver, Total, ICAP/MS
ALK	Alkalinity in CaCO3 units
AS-MS	Arsenic, Total, ICAP/MS
BA-MS	Barium, Total, ICAP/MS
CD-MS	Cadmium, Total, ICAP/MS
CL-LF	Chloride
CR-MS	Chromium, Total, ICAP/MS
CU-MS	Copper, Total, ICAP/MS
F	Fluoride
HG	Mercury
NI-MS	Nickel, Total, ICAP/MS
NO3RFALF	Nitrate + Nitrite as N by RFA
P	Metals sample pH
PB-MS	Lead, Total, ICAP/MS
SAMPLETP	Sample Type
SE-MS	Selenium, Total, ICAP/MS
T	Metals Turbidity
TDS-LF	Total Dissolved Solid (TDS)

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Test Acronym Description

Test Acronym	Description
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WELLID	Well ID
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ZN-MS	Zinc, Total, ICAP/MS
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Laboratory Report

for

City of Phoenix
Public Works Department
Solid Waste Disposal Mgt Div
3060 South 27th Avenue
Phoenix , AZ 85009-6810
Attention: Hillary Hartline
Fax: (602) 534-9872

DATE OF ISSUE
Jun 12 2008
MWH LABORATORIES


TDEFA Tom French
Project Manager



Report#: 240584
Project: SR85

ADHS Licence# AZ0455

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Page ,Page ,Page , Page , Page , Page , Page , Page , Page , Page 1, Page 1,



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Report
Comments
#240584

Group Comments

(@8260COP) Matrix spike recovery for 2805130374-MS failed high for 1,2,3-Trichloropropane at 140% and p-Dichlorobenzene at 131%. Sample 2805130374-MSD was never analyzed because vials were broken during shipping process.

(@8260COP) There is no Stationary Blank.

(NO3RFALF) MS/MSD recoveries unavailable due to over-range results. Native sample scheduled for reanalysis with dilution.



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Laboratory
 Hits Report
 #240584

City of Phoenix
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 3060 South 27th Avenue
 Phoenix , AZ 85009-6810

Samples Received
 13-may-2008 16:05:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2805130350	85A-208				
05/16/08			Alkalinity in CaCO3 units	99	mg/l	2.0
05/20/08			Arsenic, Total, ICAP/MS	6.7	10 ug/l	1.0
05/20/08			Barium, Total, ICAP/MS	47	2000 ug/l	2.0
05/24/08			Chloride	823	mg/l	5.0
05/20/08			Chromium, Total, ICAP/MS	3.9	100 ug/l	1.0
05/16/08			Fluoride	4.6	4 mg/l	0.050
05/22/08			Nitrate + Nitrite as N by RFA	2.4	mg/l	0.030
06/12/08			Sample Type	FO	None	
05/18/08			Total Dissolved Solid (TDS)	1550	mg/l	10
06/12/08			Well ID	MW-3	None	
	2805130365	85ATB-208				
05/14/08			Acetone	10	ug/l	10
06/12/08			Sample Type	TB	None	
06/12/08			Well ID	MW-3	None	
	2805130366	85B-208				
05/16/08			Alkalinity in CaCO3 units	63	mg/l	2.0
05/20/08			Arsenic, Total, ICAP/MS	6.7	10 ug/l	1.0
05/20/08			Barium, Total, ICAP/MS	48	2000 ug/l	2.0
05/24/08			Chloride	804	mg/l	12
05/20/08			Chromium, Total, ICAP/MS	4	100 ug/l	1.0
05/16/08			Fluoride	4.6	4 mg/l	0.050
05/22/08			Nitrate + Nitrite as N by RFA	2.4	mg/l	0.030
06/12/08			Sample Type	FD	None	
05/18/08			Total Dissolved Solid (TDS)	1660	mg/l	10



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Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2805130366	85B-208				
06/12/08	Well ID		MW-3		None	
	2805130367	85C-208				
05/20/08	Alkalinity in CaCO3 units		117		mg/l	2.0
05/20/08	Arsenic, Total, ICAP/MS		4.3	10	ug/l	1.0
05/20/08	Barium, Total, ICAP/MS		68	2000	ug/l	2.0
05/24/08	Chloride		882		mg/l	25
05/20/08	Chromium, Total, ICAP/MS		3.1	100	ug/l	1.0
05/19/08	Fluoride		3.25	4	mg/l	0.050
05/20/08	Nickel, Total, ICAP/MS		9.1		ug/l	5.0
05/29/08	Nitrate + Nitrite as N by RFA		6.2		mg/l	0.15
06/12/08	Sample Type		FO		None	
05/18/08	Total Dissolved Solid (TDS)		1600		mg/l	10
06/12/08	Well ID		MW-4		None	
	2805130374	85C-208 MS				
06/12/08	Sample Type		QC		None	
06/12/08	Well ID		MW-4		None	
	2805130376	85C-208 DUP				
06/12/08	Sample Type		QC		None	
05/18/08	Total Dissolved Solid (TDS)		1670		mg/l	10
06/12/08	Well ID		MW-4		None	
	2805130378	85D-208				



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Samples Received
13-may-2008 16:23:13

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2805130378	85D-208				
05/14/08	Acetone		12		ug/l	10
05/20/08	Alkalinity in CaCO3 units		2		mg/l	2.0
06/12/08	Sample Type		FB		None	
06/12/08	Well ID		MW-4		None	
	2805130380	85CTB-208				
06/12/08	Sample Type		TB		None	
06/12/08	Well ID		MW-4		None	
	2805130384	85DTB-208				
06/12/08	Sample Type		TB		None	
06/12/08	Well ID		MW-4		None	
	2805130390	85E-208				
05/16/08	Alkalinity in CaCO3 units		79		mg/l	2.0
05/20/08	Arsenic, Total, ICAP/MS		3.9	10	ug/l	1.0
05/20/08	Barium, Total, ICAP/MS		53	2000	ug/l	2.0
05/24/08	Chloride		1450		mg/l	25
05/20/08	Chromium, Total, ICAP/MS		3.5	100	ug/l	1.0
05/20/08	Copper, Total, ICAP/MS		4.9	1300	ug/l	2.0
05/19/08	Fluoride		2.9	4	mg/l	0.050
05/22/08	Nitrate + Nitrite as N by RFA		13		mg/l	0.15
06/12/08	Sample Type		FO		None	
05/20/08	Selenium, Total, ICAP/MS		7.4	50	ug/l	5.0

SUMMARY OF POSITIVE DATA ONLY.



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13-may-2008 16:23:13

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2805130390	85E-208				
05/18/08	Total Dissolved Solid (TDS)		3620		mg/l	10
06/12/08	Well ID		MW-2		None	
	2805130391	85F-208				
05/16/08	Alkalinity in CaCO3 units		140		mg/l	2.0
05/20/08	Arsenic, Total, ICAP/MS		5	10	ug/l	1.0
05/20/08	Barium, Total, ICAP/MS		66	2000	ug/l	2.0
05/24/08	Chloride		1800		mg/l	25
05/20/08	Chromium, Total, ICAP/MS		4.7	100	ug/l	1.0
05/20/08	Copper, Total, ICAP/MS		2.3	1300	ug/l	2.0
05/19/08	Fluoride		0.53	4	mg/l	0.050
05/22/08	Nitrate + Nitrite as N by RFA		22		mg/l	0.15
06/12/08	Sample Type		FO		None	
05/20/08	Selenium, Total, ICAP/MS		8.6	50	ug/l	5.0
05/18/08	Total Dissolved Solid (TDS)		4380		mg/l	10
06/12/08	Well ID		MW-1		None	
	2805140388	85C-208 MSD				
06/12/08	Sample Type		QC		None	
06/12/08	Well ID		MW-1		None	

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Laboratory
Report
#240584

City of Phoenix
Hillary Hartline
Public Works Department
Solid Waste Disposal Mgt Div
3060 South 27th Avenue
Phoenix, AZ 85009-6810

Samples Received
13-may-2008 16:05:58

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
85A-208 (2805130350) Sampled on 05/13/08								
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/16/08	427268	(SM 2320B)	Alkalinity in CaCO3 units	99	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	6.7	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	47	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	823	mg/l	5.0	10
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	3.9	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	05/16/08	427348	(SM 4500F-C)	Fluoride	4.6	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	05/22/08	428347	(EPA 353.2)	Nitrate + Nitrite as N by RFA	2.4	mg/l	0.030	1
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FO	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	1550	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-3	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1
EPA Method 8011								
05/20/08	05/21/08	428293	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	428293	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	80	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1



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Laboratory Report #240584

City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1



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Laboratory
 Report
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City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4 (70-130)	104	% Rec		
			(Surrogate)	4-Bromofluorobenzene (70-130)	104	% Rec		
			(Surrogate)	Toluene-d8 (70-130)	93	% Rec		
85ATB-208 (2805130365) Sampled on 05/13/08								
	06/12/08		(NONE)	Sample Type	TB	None	0.0000	1
	06/12/08		(NONE)	Well ID	MW-3	None	0.0000	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane (60-140)	79	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	10	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1



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Laboratory
 Report
 #240584

City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	104	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	107	% Rec		
			(Surrogate)	Toluene-d8(70-130)	96	% Rec		



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Laboratory
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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
85B-208 (2805130366)			Sampled on 05/13/08					
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/16/08	427268	(SM 2320B)	Alkalinity in CaCO3 units	63	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	6.7	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	48	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	804	mg/l	12	25
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	4	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	05/16/08	427348	(SM 4500F-C)	Fluoride	4.6	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	05/22/08	428347	(EPA 353.2)	Nitrate + Nitrite as N by RFA	2.4	mg/l	0.030	1
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FD	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	1660	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-3	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	94	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1



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City of Phoenix
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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	109	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	105	% Rec		
			(Surrogate)	Toluene-d8(70-130)	94	% Rec		
85C-208 (2805130367) Sampled on 05/13/08								
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/20/08	427715	(SM 2320B)	Alkalinity in CaCO3 units	117	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	4.3	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	68	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	882	mg/l	25	50
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	3.1	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	3.25	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	9.1	ug/l	5.0	1
	05/29/08	429342	(EPA 353.2)	Nitrate + Nitrite as N by RFA	6.2	mg/l	0.15	5
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FO	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	1600	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-4	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	75	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1



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Laboratory
 Report
 #240584

City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	106	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	103	% Rec		
			(Surrogate)	Toluene-d8(70-130)	94	% Rec		

85C-208 MS (2805130374) Sampled on 05/13/08

	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	74.0	% Rec	0.50	1
	05/20/08	427715	(SM 2320B)	Alkalinity in CaCO3 units	94	% Rec	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	92.5	% Rec	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	80.7	% Rec	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	74.5	% Rec	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	115	% Rec	25	50
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	89.1	% Rec	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	75.9	% Rec	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	94	% Rec	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	108	% Rec	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	77.0	% Rec	5.0	1
	05/29/08	429342	(EPA 353.2)	Nitrate + Nitrite as N by RFA	95	% Rec	0.030	1
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	80.5	% Rec	0.50	1
	06/12/08		(NONE)	Sample Type	QC	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	84.0	% Rec	5.0	1
	06/12/08		(NONE)	Well ID	MW-4	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	75.0	% Rec	20	1

EPA Method 8011

05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	104	% Rec	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	104	% Rec	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	92	% Rec		

Volatile Organics HSL

	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	118	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	101	% Rec	0.50	1



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Laboratory
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 #240584

City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	116	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	99	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	140	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	109	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	102	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	96	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	131	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	84	% Rec	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	82	% Rec	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	93	% Rec	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	97	% Rec	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	78	% Rec	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	103	% Rec	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	108	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	107	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	110	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	94	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	106	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	109	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	108	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	74	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	110	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	121	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	106	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	102	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	104	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	115	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	100	% Rec	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	72	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	78	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	105	% Rec	3.0	1
	05/14/08	426912	(ML/EPA 8260E)	Methyl Tert-butyl ether (MTBE)	98	% Rec	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	112	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	121	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	104	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	104	% Rec	0.50	1



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Laboratory
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City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	114	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	113	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	113	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	94	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	109	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	116	% Rec	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	75	% Rec	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	85	% Rec	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	99	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	108	% Rec		
			(Surrogate)	Toluene-d8(70-130)	102	% Rec		
85C-208 DUP (2805130376) Sampled on 05/13/08								
	06/12/08		(NONE)	Sample Type	QC	None	0.0000	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	1670	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-4	None	0.0000	1
85D-208 (2805130378) Sampled on 05/13/08								
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/20/08	427715	(SM 2320B)	Alkalinity in CaCO3 units	2	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	ND	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	ND	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	ND	mg/l	1.5	3
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	ND	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	05/22/08	428347	(EPA 353.2)	Nitrate + Nitrite as N by RFA	ND	mg/l	0.030	1
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FB	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	ND	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-4	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1



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Laboratory
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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane (60-140)	66	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	12	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4 (70-130)	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene (70-130)	104	% Rec		
			(Surrogate)	Toluene-d8 (70-130)	95	% Rec		

85CTB-208 (2805130380) Sampled on 05/13/08

06/12/08	(NONE)	Sample Type	TB	None	0.0000	1
06/12/08	(NONE)	Well ID	MW-4	None	0.0000	1

EPA Method 8011

05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane (60-140)	79	% Rec		

Volatile Organics HSL

05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1



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City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1



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Laboratory
Report
#240584

City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	106	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	108	% Rec		
			(Surrogate)	Toluene-d8(70-130)	95	% Rec		
85DTB-208 (2805130384)				Sampled on 05/13/08				
	06/12/08		(NONE)	Sample Type	TB	None	0.0000	1
	06/12/08		(NONE)	Well ID	MW-4	None	0.0000	1
				EPA Method 8011				
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane (60-140)	84	% Rec		
				Volatile Organics HSL				
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4 (70-130)	106	% Rec		
			(Surrogate)	4-Bromofluorobenzene (70-130)	109	% Rec		
			(Surrogate)	Toluene-d8 (70-130)	97	% Rec		



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Laboratory
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City of Phoenix
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
85E-208 (2805130390)		Sampled on 05/13/08						
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/16/08	427268	(SM 2320B)	Alkalinity in CaCO3 units	79	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	3.9	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	53	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	1450	mg/l	25	50
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	3.5	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	4.9	ug/l	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	2.9	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	05/22/08	428347	(EPA 353.2)	Nitrate + Nitrite as N by RPA	13	mg/l	0.15	5
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FO	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	7.4	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	3620	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-2	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane (60-140)	61	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	112	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	104	% Rec		
			(Surrogate)	Toluene-d8(70-130)	95	% Rec		
85F-208 (2805130391)				Sampled on 05/13/08				
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	05/16/08	427268	(SM 2320B)	Alkalinity in CaCO3 units	140	mg/l	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	5	ug/l	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	66	ug/l	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	1800	mg/l	25	50
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	4.7	ug/l	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	2.3	ug/l	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	0.53	mg/l	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	ND	ug/l	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	05/22/08	428347	(EPA 353.2)	Nitrate + Nitrite as N by RFA	22	mg/l	0.15	5
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	06/12/08		(NONE)	Sample Type	FO	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	8.6	ug/l	5.0	1
05/18/08	05/18/08	428890	(SM2540C/E160.1)	Total Dissolved Solid (TDS)	4380	mg/l	10	1
	06/12/08		(NONE)	Well ID	MW-1	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	ND	ug/l	20	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	82	% Rec		
Volatile Organics HSL								
	05/14/08	426912	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2,3-Trichloropropane	ND	ug/l	0.50	1



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Laboratory
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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,2-Dichloropropane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Butanone (MEK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	2-Hexanone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acetone	ND	ug/l	10	1
	05/14/08	426912	(ML/EPA 8260)	Acrylonitrile	ND	ug/l	50	1
	05/14/08	426912	(ML/EPA 8260)	Benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chlorobenzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromoform	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Bromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Chloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon disulfide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Carbon Tetrachloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromochloromethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dibromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Dichlorobromomethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Ethyl benzene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Iodomethane	ND	ug/l	0.10	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Bromide	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methyl Chloride	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Methylene Chloride	ND	ug/l	3.0	1
	05/14/08	426912	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	05/14/08	426912	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Styrene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Trichlorofluoromethane	ND	ug/l	0.50	1



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City of Phoenix
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/14/08	426912	(ML/EPA 8260)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Toluene	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Total Xylenes	ND	ug/l	1.5	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	05/14/08	426912	(ML/EPA 8260)	Vinyl Acetate	ND	ug/l	10	1
			(Surrogate)	1,2-Dichloroethane-d4(70-130)	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene(70-130)	108	% Rec		
			(Surrogate)	Toluene-d8(70-130)	95	% Rec		
85C-208 MSD (2805140388)				Sampled on 05/13/08				
	05/20/08	427969	(ML/EPA 200.8)	Silver, Total, ICAP/MS	80.0	% Rec	0.50	1
	05/20/08	427715	(SM 2320B)	Alkalinity in CaCO3 units	87	% Rec	2.0	1
	05/20/08	427937	(ML/EPA 200.8)	Arsenic, Total, ICAP/MS	92.0	% Rec	1.0	1
	05/20/08	428005	(ML/EPA 200.8)	Barium, Total, ICAP/MS	90.9	% Rec	2.0	1
	05/20/08	427978	(ML/EPA 200.8)	Cadmium, Total, ICAP/MS	80.0	% Rec	0.50	1
	05/24/08	428696	(ML/EPA 300)	Chloride	115	% Rec	25	50
	05/20/08	427885	(ML/EPA 200.8)	Chromium, Total, ICAP/MS	89.1	% Rec	1.0	1
	05/20/08	427909	(ML/EPA 200.8)	Copper, Total, ICAP/MS	79.0	% Rec	2.0	1
	05/19/08	427733	(SM 4500F-C)	Fluoride	89	% Rec	0.050	1
	05/17/08	427289	(EPA 245.1)	Mercury	108	% Rec	0.20	1
	05/20/08	427902	(ML/EPA 200.8)	Nickel, Total, ICAP/MS	81.6	% Rec	5.0	1
	05/29/08	429342	(EPA 353.2)	Nitrate + Nitrite as N by RFA	91	% Rec	0.030	1
	05/20/08	428032	(ML/EPA 200.8)	Lead, Total, ICAP/MS	87.5	% Rec	0.50	1
	06/12/08		(NONE)	Sample Type	QC	None	0.0000	1
	05/20/08	427951	(ML/EPA 200.8)	Selenium, Total, ICAP/MS	91.0	% Rec	5.0	1
	06/12/08		(NONE)	Well ID	MW-1	None	0.0000	1
	05/20/08	427926	(ML/EPA 200.8)	Zinc, Total, ICAP/MS	77.7	% Rec	20	1
EPA Method 8011								
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Dibromochloropropane (DBCP)	101	% Rec	0.010	1
05/20/08	05/21/08	427848	(ML/EPA 504.1)	Ethylene Dibromide (EDB)	91	% Rec	0.010	1
			(Surrogate)	1,2-dibromopropane(60-140)	93	% Rec		
Volatile Organics HSL								
	05/15/08	426918	(ML/EPA 8260)	1,1,1,2-Tetrachloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	1,1,2-Trichloroethane (1,1,2-T	NA	% Rec	0.50	1



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City of Phoenix
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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/15/08	426918	(ML/EPA 8260)	1,1-Dichloroethylene (1,1DCE)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	1,1-Dichloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	1,2,3-Trichloropropane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	o-Dichlorobenzene (1,2-DCB)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	1,2-Dichloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	1,2-Dichloropropane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	p-Dichlorobenzene (1,4-DCB)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	trans-1,4-dichloro-2-butene	NA	% Rec	10	1
	05/15/08	426918	(ML/EPA 8260)	2-Butanone (MEK)	NA	% Rec	10	1
	05/15/08	426918	(ML/EPA 8260)	2-Hexanone	NA	% Rec	10	1
	05/15/08	426918	(ML/EPA 8260)	4-Methyl-2-Pentanone (MIBK)	NA	% Rec	10	1
	05/15/08	426918	(ML/EPA 8260)	Acetone	NA	% Rec	10	1
	05/15/08	426918	(ML/EPA 8260)	Acrylonitrile	NA	% Rec	50	1
	05/15/08	426918	(ML/EPA 8260)	Benzene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	cis-1,2-Dichloroethene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Chlorobenzene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	cis-1,3-Dichloropropene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Bromoform	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Chloroform (Trichloromethane)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Bromochloromethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Chloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Carbon disulfide	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Carbon Tetrachloride	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Dibromochloromethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Dibromomethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Dichlorobromomethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Ethyl benzene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Iodomethane	NA	% Rec	0.10	1
	05/15/08	426918	(ML/EPA 8260)	Methyl Bromide	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Methyl Chloride	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Methylene Chloride	NA	% Rec	3.0	1
	05/15/08	426918	(ML/EPA 8260B)	Methyl Tert-butyl ether (MTBE)	NA	% Rec	1.0	1
	05/15/08	426918	(ML/EPA 8260)	1,1,2,2-Tetrachloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Tetrachloroethylene (PCE)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Styrene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	trans-1,2-Dichloroethene	NA	% Rec	0.50	1



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City of Phoenix
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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	05/15/08	426918	(ML/EPA 8260)	1,1,1-Trichloroethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Trichloroethylene (TCE)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Trichlorofluoromethane	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	trans-1,3-Dichloropropene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Toluene	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Total Xylenes	NA	% Rec	1.5	1
	05/15/08	426918	(ML/EPA 8260)	Vinyl Chloride (VC)	NA	% Rec	0.50	1
	05/15/08	426918	(ML/EPA 8260)	Vinyl Acetate	NA	% Rec	10	1
			(Surrogate)	1,2-Dichloroethane-d4 (70-130)	NA	% Rec		
			(Surrogate)	4-Bromofluorobenzene (70-130)	NA	% Rec		
			(Surrogate)	Toluene-d8 (70-130)	NA	% Rec		



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QC Ref #0 - Total Dissolved Solid (TDS) Analysis Date: 06/03/2008

2805130350	85A-208	Analyzed by: axa
2805130350	85A-208	Analyzed by: jrf
2805130350	85A-208	Analyzed by: jrf
2805130366	85B-208	Analyzed by: jrf
2805130366	85B-208	Analyzed by: jrf
2805130367	85C-208	Analyzed by: jrf
2805130367	85C-208	Analyzed by: jrf
2805130374	85C-208 MS	Analyzed by: jrf
2805130374	85C-208 MS	Analyzed by: jrf
2805130378	85D-208	Analyzed by: jrf
2805130378	85D-208	Analyzed by: jrf
2805130390	85E-208	Analyzed by: jrf
2805130390	85E-208	Analyzed by: jrf
2805130391	85F-208	Analyzed by: jrf
2805130391	85F-208	Analyzed by: jrf
2805140388	85C-208 MSD	Analyzed by: jrf
2805140388	85C-208 MSD	Analyzed by: jrf

QC Ref #426912 - Volatile Organics HSL Analysis Date: 05/14/2008

2805130350	85A-208	Analyzed by: mad
2805130365	85ATB-208	Analyzed by: mad
2805130366	85B-208	Analyzed by: mad
2805130367	85C-208	Analyzed by: mad
2805130374	85C-208 MS	Analyzed by: mad
2805130378	85D-208	Analyzed by: mad
2805130380	85CTB-208	Analyzed by: mad
2805130384	85DTB-208	Analyzed by: mad
2805130390	85E-208	Analyzed by: mad
2805130391	85F-208	Analyzed by: mad

QC Ref #426918 - Volatile Organics HSL Analysis Date: 05/15/2008

2805140388	85C-208 MSD	Analyzed by: mad
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City of Phoenix
(continued)

QC Ref #427268 - Alkalinity in CaCO3 units

Analysis Date: 05/16/2008

2805130350	85A-208	Analyzed by: anh
2805130366	85B-208	Analyzed by: anh
2805130390	85E-208	Analyzed by: anh
2805130391	85F-208	Analyzed by: anh

QC Ref #427289 - Mercury

Analysis Date: 05/17/2008

2805130350	85A-208	Analyzed by: nina
2805130366	85B-208	Analyzed by: nina
2805130367	85C-208	Analyzed by: nina
2805130374	85C-208 MS	Analyzed by: nina
2805130378	85D-208	Analyzed by: nina
2805130390	85E-208	Analyzed by: nina
2805130391	85F-208	Analyzed by: nina
2805140388	85C-208 MSD	Analyzed by: nina

QC Ref #427348 - Fluoride

Analysis Date: 05/16/2008

2805130350	85A-208	Analyzed by: yvette
2805130366	85B-208	Analyzed by: yvette

QC Ref #427715 - Alkalinity in CaCO3 units

Analysis Date: 05/20/2008

2805130367	85C-208	Analyzed by: anh
2805130374	85C-208 MS	Analyzed by: anh
2805130378	85D-208	Analyzed by: anh
2805140388	85C-208 MSD	Analyzed by: anh

QC Ref #427733 - Fluoride

Analysis Date: 05/19/2008

2805130367	85C-208	Analyzed by: yvette
2805130374	85C-208 MS	Analyzed by: yvette
2805130378	85D-208	Analyzed by: yvette
2805130390	85E-208	Analyzed by: yvette
2805130391	85F-208	Analyzed by: yvette
2805140388	85C-208 MSD	Analyzed by: yvette



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City of Phoenix
(continued)

QC Ref #427848 - EPA Method 8011

Analysis Date: 05/21/2008

2805130365	85ATB-208	Analyzed by: mcp
2805130366	85B-208	Analyzed by: mcp
2805130367	85C-208	Analyzed by: mcp
2805130374	85C-208 MS	Analyzed by: mcp
2805130378	85D-208	Analyzed by: mcp
2805130380	85CTB-208	Analyzed by: mcp
2805130384	85DTB-208	Analyzed by: mcp
2805130390	85E-208	Analyzed by: mcp
2805130391	85F-208	Analyzed by: mcp
2805140388	85C-208 MSD	Analyzed by: mcp

QC Ref #427885 - Chromium, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427902 - Nickel, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh



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QC Ref #427909 - Copper, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427926 - Zinc, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427937 - Arsenic, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427951 - Selenium, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh



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#240584

City of Phoenix
(continued)

2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427969 - Silver, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #427978 - Cadmium, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #428005 - Barium, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh



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City of Phoenix
(continued)

QC Ref #428032 - Lead, Total, ICAP/MS

Analysis Date: 05/20/2008

2805130350	85A-208	Analyzed by: dyh
2805130366	85B-208	Analyzed by: dyh
2805130367	85C-208	Analyzed by: dyh
2805130374	85C-208 MS	Analyzed by: dyh
2805130378	85D-208	Analyzed by: dyh
2805130390	85E-208	Analyzed by: dyh
2805130391	85F-208	Analyzed by: dyh
2805140388	85C-208 MSD	Analyzed by: dyh

QC Ref #428293 - EPA Method 8011

Analysis Date: 05/21/2008

2805130350	85A-208	Analyzed by: sfl
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QC Ref #428347 - Nitrate + Nitrite as N by RFA Analysis Date: 05/22/2008

2805130350	85A-208	Analyzed by: lupe
2805130366	85B-208	Analyzed by: lupe
2805130378	85D-208	Analyzed by: lupe
2805130390	85E-208	Analyzed by: lupe
2805130391	85F-208	Analyzed by: lupe

QC Ref #428696 - Chloride

Analysis Date: 05/24/2008

2805130350	85A-208	Analyzed by: sxk
2805130366	85B-208	Analyzed by: sxk
2805130367	85C-208	Analyzed by: sxk
2805130374	85C-208 MS	Analyzed by: sxk
2805130378	85D-208	Analyzed by: sxk
2805130390	85E-208	Analyzed by: sxk
2805130391	85F-208	Analyzed by: sxk
2805140388	85C-208 MSD	Analyzed by: sxk



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City of Phoenix
(continued)

QC Ref #428890 - Total Dissolved Solid (TDS) Analysis Date: 05/18/2008

2805130350	85A-208	Analyzed by: axa
2805130366	85B-208	Analyzed by: axa
2805130367	85C-208	Analyzed by: axa
2805130376	85C-208 DUP	Analyzed by: axa
2805130378	85D-208	Analyzed by: axa
2805130390	85E-208	Analyzed by: axa
2805130391	85F-208	Analyzed by: axa

QC Ref #429342 - Nitrate + Nitrite as N by RFA Analysis Date: 05/29/2008

2805130367	85C-208	Analyzed by: lupe
2805130374	85C-208 MS	Analyzed by: lupe
2805140388	85C-208 MSD	Analyzed by: lupe

City of Phoenix

QC Ref #426912 Volatile Organics HSL

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	5.0	5.46	UGL	109.2	(70-130)	
LCS2	1,1,1,2-Tetrachloroethane	5.0	5.52	UGL	110.4	(70-130)	
MBLK	1,1,1,2-Tetrachloroethane	ND	<0.5	UGL			
MS	1,1,1,2-Tetrachloroethane	10.0	11.8	UGL	118.0	(70-130)	
LCS1	1,1,2-Trichloroethane (1,1,2-T	5.0	4.89	UGL	97.8	(70-130)	
LCS2	1,1,2-Trichloroethane (1,1,2-T	5.0	4.88	UGL	97.6	(70-130)	
MBLK	1,1,2-Trichloroethane (1,1,2-T	ND	<0.5	UGL			
MS	1,1,2-Trichloroethane (1,1,2-T	10.0	10.1	UGL	101.0	(70-130)	
LCS1	1,1-Dichloroethylene (1,1DCE)	5.0	5.41	UGL	108.2	(70-130)	
LCS2	1,1-Dichloroethylene (1,1DCE)	5.0	5.15	UGL	103.0	(70-130)	
MBLK	1,1-Dichloroethylene (1,1DCE)	ND	<0.5	UGL			
MS	1,1-Dichloroethylene (1,1DCE)	10.0	11.6	UGL	116.0	(70-130)	
LCS1	1,1-Dichloroethane	5.0	4.71	UGL	94.2	(70-130)	
LCS2	1,1-Dichloroethane	5.0	4.56	UGL	91.2	(70-130)	
MBLK	1,1-Dichloroethane	ND	<0.5	UGL			
MS	1,1-Dichloroethane	10.0	9.86	UGL	98.6	(70-130)	
LCS1	1,2,3-Trichloropropane	5.0	4.72	UGL	94.4	(70-130)	
LCS2	1,2,3-Trichloropropane	5.0	4.60	UGL	92.0	(70-130)	
MBLK	1,2,3-Trichloropropane	ND	<0.5	UGL			
MS	1,2,3-Trichloropropane	10.0	14.0	UGL	<u>140.0</u>	(70-130)	
LCS1	o-Dichlorobenzene (1,2-DCB)	5.0	5.30	UGL	106.0	(70-130)	
LCS2	o-Dichlorobenzene (1,2-DCB)	5.0	5.25	UGL	105.0	(70-130)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND	<0.5	UGL			
MS	o-Dichlorobenzene (1,2-DCB)	10.0	10.9	UGL	109.0	(70-130)	
LCS1	1,2-Dichloroethane	5.0	4.89	UGL	97.8	(70-130)	
LCS2	1,2-Dichloroethane	5.0	5.02	UGL	100.4	(70-130)	
MBLK	1,2-Dichloroethane	ND	<0.5	UGL			
MS	1,2-Dichloroethane	10.0	10.2	UGL	102.0	(70-130)	
LCS1	1,2-Dichloropropane	5.0	4.77	UGL	95.4	(70-130)	
LCS2	1,2-Dichloropropane	5.0	4.74	UGL	94.8	(70-130)	
MBLK	1,2-Dichloropropane	ND	<0.5	UGL			
MS	1,2-Dichloropropane	10.0	9.62	UGL	96.2	(70-130)	
LCS1	p-Dichlorobenzene (1,4-DCB)	5.0	5.75	UGL	115.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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City of Phoenix
 (continued)

LCS2	p-Dichlorobenzene (1,4-DCB)	5.0	5.51	UGL	110.2	(70-130)
MBLK	p-Dichlorobenzene (1,4-DCB)	ND	<0.5	UGL		
MS	p-Dichlorobenzene (1,4-DCB)	10.0	13.1	UGL	<u>131.0</u>	(70-130)
LCS1	trans-1,4-dichloro-2-butene	5.0	3.94	UGL	78.8	(70-130)
LCS2	trans-1,4-dichloro-2-butene	5.0	4.57	UGL	91.4	(70-130)
MBLK	trans-1,4-dichloro-2-butene	ND	<10	UGL		
MS	trans-1,4-dichloro-2-butene	10.0	8.39	UGL	83.9	(70-130)
LCS1	2-Butanone (MEK)	50.0	42.8	UGL	65.6	(70-130)
LCS2	2-Butanone (MEK)	50.0	41.6	UGL	83.2	(70-130)
MBLK	2-Butanone (MEK)	ND	<10	UGL		
MS	2-Butanone (MEK)	100	81.8	UGL	81.8	(70-130)
LCS1	2-Hexanone	50.0	47.4	UGL	94.8	(70-130)
LCS2	2-Hexanone	50.0	47.2	UGL	94.4	(70-130)
MBLK	2-Hexanone	ND	<10	UGL		
MS	2-Hexanone	100	93.4	UGL	93.4	(70-130)
LCS1	4-Methyl-2-Pentanone (MIBK)	50.0	48.5	UGL	97.0	(70-130)
LCS2	4-Methyl-2-Pentanone (MIBK)	50.0	47.7	UGL	95.4	(70-130)
MBLK	4-Methyl-2-Pentanone (MIBK)	ND	<10	UGL		
MS	4-Methyl-2-Pentanone (MIBK)	100	96.5	UGL	96.5	(70-130)
MS	Spiked sample	Lab # 28	05130374	NONE		(0-0)
LCS1	Acetone	50.0	37.5	UGL	75.0	(70-130)
LCS2	Acetone	50.0	38.3	UGL	76.6	(70-130)
MBLK	Acetone	ND	<10	UGL		
MS	Acetone	100	77.9	UGL	77.9	(70-130)
LCS1	Acrylonitrile	5.0	4.87	UGL	97.4	(70-130)
LCS2	Acrylonitrile	5.0	4.57	UGL	91.4	(70-130)
MBLK	Acrylonitrile	ND	<50	UGL		
MS	Acrylonitrile	10.0	10.3	UGL	103.0	(70-130)
LCS1	Benzene	5.0	5.21	UGL	104.2	(70-130)
LCS2	Benzene	5.0	5.03	UGL	100.6	(70-130)
MBLK	Benzene	ND	<0.5	UGL		
MS	Benzene	10.0	10.8	UGL	108.0	(70-130)
LCS1	cis-1,2-Dichloroethene	5.0	5.05	UGL	101.0	(70-130)
LCS2	cis-1,2-Dichloroethene	5.0	5.10	UGL	102.0	(70-130)
MBLK	cis-1,2-Dichloroethene	ND	<0.5	UGL		
MS	cis-1,2-Dichloroethene	10.0	10.7	UGL	107.0	(70-130)

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City of Phoenix (continued)

LCS1	Chlorobenzene	5.0	5.21	UGL	104.2	(70-130)
LCS2	Chlorobenzene	5.0	4.99	UGL	99.8	(70-130)
MBLK	Chlorobenzene	ND	<0.5	UGL		
MS	Chlorobenzene	10.0	11.0	UGL	110.0	(70-130)
LCS1	cis-1,3-Dichloropropene	5.0	4.93	UGL	98.6	(70-130)
LCS2	cis-1,3-Dichloropropene	5.0	4.85	UGL	97.0	(70-130)
MBLK	cis-1,3-Dichloropropene	ND	<0.5	UGL		
MS	cis-1,3-Dichloropropene	10.0	9.36	UGL	93.6	(70-130)
LCS1	Bromoform	5.0	5.58	UGL	111.6	(70-130)
LCS2	Bromoform	5.0	5.29	UGL	105.8	(70-130)
MBLK	Bromoform	ND	<0.5	UGL		
MS	Bromoform	10.0	10.6	UGL	106.0	(70-130)
LCS1	Chloroform (Trichloromethane)	5.0	5.08	UGL	101.6	(70-130)
LCS2	Chloroform (Trichloromethane)	5.0	5.03	UGL	100.6	(70-130)
MBLK	Chloroform (Trichloromethane)	ND	<0.5	UGL		
MS	Chloroform (Trichloromethane)	10.0	10.9	UGL	109.0	(70-130)
LCS1	Bromochloromethane	5.0	5.52	UGL	110.4	(70-130)
LCS2	Bromochloromethane	5.0	5.46	UGL	109.2	(70-130)
MBLK	Bromochloromethane	ND	<0.5	UGL		
MS	Bromochloromethane	10.0	10.8	UGL	108.0	(70-130)
LCS1	Chloroethane	5.0	3.69	UGL	73.8	(70-130)
LCS2	Chloroethane	5.0	3.76	UGL	75.2	(70-130)
MBLK	Chloroethane	ND	<0.5	UGL		
MS	Chloroethane	10.0	7.45	UGL	74.5	(70-130)
LCS1	Carbon disulfide	5.0	5.30	UGL	106.0	(70-130)
LCS2	Carbon disulfide	5.0	5.13	UGL	102.6	(70-130)
MBLK	Carbon disulfide	ND	<0.5	UGL		
MS	Carbon disulfide	10.0	11.0	UGL	110.0	(70-130)
LCS1	Carbon Tetrachloride	5.0	5.55	UGL	111.0	(70-130)
LCS2	Carbon Tetrachloride	5.0	5.60	UGL	112.0	(70-130)
MBLK	Carbon Tetrachloride	ND	<0.5	UGL		
MS	Carbon Tetrachloride	10.0	12.1	UGL	121.0	(70-130)
LCS1	Dibromochloromethane	5.0	5.43	UGL	108.6	(70-130)
LCS2	Dibromochloromethane	5.0	5.22	UGL	104.4	(70-130)
MBLK	Dibromochloromethane	ND	<0.5	UGL		
MS	Dibromochloromethane	10.0	10.6	UGL	106.0	(70-130)

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City of Phoenix (continued)

LCS1	Dibromomethane	5.0	5.15	UGL	103.0	(70-130)
LCS2	Dibromomethane	5.0	4.90	UGL	98.0	(70-130)
MBLK	Dibromomethane	ND	<0.5	UGL		
MS	Dibromomethane	10.0	10.2	UGL	102.0	(70-130)
LCS1	Dichlorobromomethane	5.0	4.92	UGL	98.4	(70-130)
LCS2	Dichlorobromomethane	5.0	4.72	UGL	94.4	(70-130)
MBLK	Dichlorobromomethane	ND	<0.5	UGL		
MS	Dichlorobromomethane	10.0	10.4	UGL	104.0	(70-130)
LCS1	Ethyl benzene	5.0	5.32	UGL	106.4	(70-130)
LCS2	Ethyl benzene	5.0	5.04	UGL	100.8	(70-130)
MBLK	Ethyl benzene	ND	<0.5	UGL		
MS	Ethyl benzene	10.0	11.5	UGL	115.0	(70-130)
LCS1	Iodomethane	5.0	5.29	UGL	105.8	(70-130)
LCS2	Iodomethane	5.0	5.10	UGL	102.0	(70-130)
MBLK	Iodomethane	ND	<0.1	UGL		
MS	Iodomethane	10.0	9.96	UGL	99.6	(70-130)
LCS1	Methyl Bromide	5.0	4.52	UGL	90.4	(70-130)
LCS2	Methyl Bromide	5.0	4.24	UGL	84.8	(70-130)
MBLK	Methyl Bromide	ND	<0.5	UGL		
MS	Methyl Bromide	10.0	7.17	UGL	71.7	(70-130)
LCS1	Methyl Chloride	5.0	4.68	UGL	93.6	(70-130)
LCS2	Methyl Chloride	5.0	4.41	UGL	88.2	(70-130)
MBLK	Methyl Chloride	ND	<0.5	UGL		
MS	Methyl Chloride	10.0	7.83	UGL	78.3	(70-130)
LCS1	Methylene Chloride	5.0	5.27	UGL	105.4	(70-130)
LCS2	Methylene Chloride	5.0	5.33	UGL	106.6	(70-130)
MBLK	Methylene Chloride	ND	<3.0	UGL		
MS	Methylene Chloride	10.0	10.5	UGL	105.0	(70-130)
LCS1	Methyl Tert-butyl ether (MTBE)	5.0	4.70	UGL	94.0	(70-130)
LCS2	Methyl Tert-butyl ether (MTBE)	5.0	4.57	UGL	91.4	(70-130)
MBLK	Methyl Tert-butyl ether (MTBE)	ND	<1.0	UGL		
MS	Methyl Tert-butyl ether (MTBE)	10.0	9.81	UGL	98.1	(70-130)
LCS1	1,1,2,2-Tetrachloroethane	5.0	5.45	UGL	109.0	(70-130)
LCS2	1,1,2,2-Tetrachloroethane	5.0	5.15	UGL	103.0	(70-130)
MBLK	1,1,2,2-Tetrachloroethane	ND	<0.5	UGL		
MS	1,1,2,2-Tetrachloroethane	10.0	11.2	UGL	112.0	(70-130)

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City of Phoenix
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LCS1	Tetrachloroethylene (PCE)	5.0	5.49	UGL	109.8	(70-130)
LCS2	Tetrachloroethylene (PCE)	5.0	5.26	UGL	105.2	(70-130)
MBLK	Tetrachloroethylene (PCE)	ND	<0.5	UGL		
MS	Tetrachloroethylene (PCE)	10.0	12.1	UGL	121.0	(70-130)
LCS1	Styrene	5.0	5.45	UGL	109.0	(70-130)
LCS2	Styrene	5.0	5.30	UGL	106.0	(70-130)
MBLK	Styrene	ND	<0.5	UGL		
MS	Styrene	10.0	10.4	UGL	104.0	(70-130)
LCS1	1,2-dichloroethane-d4	100	105	%R	105.0	(70-130)
LCS2	1,2-dichloroethane-d4	100	104	%R	104.0	(70-130)
MBLK	1,2-dichloroethane-d4	100	<u>104</u>	%R	<u>104.0</u>	
MS	1,2-dichloroethane-d4	100	108	%R	108.0	(70-130)
LCS1	Toluene-d8	100	100	%R	100.0	(70-130)
LCS2	Toluene-d8	100	99	%R	99.0	(70-130)
MBLK	Toluene-d8	100	<u>96</u>	%R	<u>96.0</u>	
MS	Toluene-d8	100	102	%R	102.0	(70-130)
LCS1	4-Bromofluorobenzene	100	100	%R	100.0	(70-130)
LCS2	4-Bromofluorobenzene	100	96	%R	96.0	(70-130)
MBLK	4-Bromofluorobenzene	100	<u>109</u>	%R	<u>109.0</u>	
MS	4-Bromofluorobenzene	100	99	%R	99.0	(70-130)
LCS1	trans-1,2-Dichloroethene	5.0	5.47	UGL	109.4	(70-130)
LCS2	trans-1,2-Dichloroethene	5.0	5.11	UGL	102.2	(70-130)
MBLK	trans-1,2-Dichloroethene	ND	<0.5	UGL		
MS	trans-1,2-Dichloroethene	10.0	10.4	UGL	104.0	(70-130)
LCS1	1,1,1-Trichloroethane	5.0	5.37	UGL	107.4	(70-130)
LCS2	1,1,1-Trichloroethane	5.0	5.08	UGL	101.6	(70-130)
MBLK	1,1,1-Trichloroethane	ND	<0.5	UGL		
MS	1,1,1-Trichloroethane	10.0	11.4	UGL	114.0	(70-130)
LCS1	Trichloroethylene (TCE)	5.0	5.39	UGL	107.8	(70-130)
LCS2	Trichloroethylene (TCE)	5.0	5.39	UGL	107.8	(70-130)
MBLK	Trichloroethylene (TCE)	ND	<0.5	UGL		
MS	Trichloroethylene (TCE)	10.0	11.3	UGL	113.0	(70-130)
LCS1	Trichlorofluoromethane	5.0	5.75	UGL	115.0	(70-130)
LCS2	Trichlorofluoromethane	5.0	5.62	UGL	112.4	(70-130)
MBLK	Trichlorofluoromethane	ND	<0.5	UGL		
MS	Trichlorofluoromethane	10.0	11.3	UGL	113.0	(70-130)

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City of Phoenix
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LCS1	trans-1,3-Dichloropropene	5.0	4.87	UGL	97.4	(70-130)
LCS2	trans-1,3-Dichloropropene	5.0	4.70	UGL	94.0	(70-130)
MBLK	trans-1,3-Dichloropropene	ND	<0.5	UGL		
MS	trans-1,3-Dichloropropene	10.0	9.39	UGL	93.9	(70-130)
LCS1	Toluene	5.0	5.14	UGL	102.8	(70-130)
LCS2	Toluene	5.0	4.99	UGL	99.8	(70-130)
MBLK	Toluene	ND	<0.5	UGL		
MS	Toluene	10.0	10.9	UGL	109.0	(70-130)
LCS1	Total Xylenes	15.0	16.0	UGL	106.7	(70-130)
LCS2	Total Xylenes	15.0	15.4	UGL	102.7	(70-130)
MBLK	Total Xylenes	ND	<1.5	UGL		
MS	Total Xylenes	30.0	34.9	UGL	116.3	(70-130)
LCS1	Vinyl Chloride (VC)	5.0	3.86	UGL	77.2	(70-130)
LCS2	Vinyl Chloride (VC)	5.0	3.84	UGL	76.8	(70-130)
MBLK	Vinyl Chloride (VC)	ND	<0.5	UGL		
MS	Vinyl Chloride (VC)	10.0	7.47	UGL	74.7	(70-130)
LCS1	Vinyl Acetate	25.0	19.4	UGL	77.6	(70-130)
LCS2	Vinyl Acetate	25.0	19.1	UGL	76.4	(70-130)
MBLK	Vinyl Acetate	ND	<1.0	UGL		
MS	Vinyl Acetate	50.0	42.2	UGL	84.4	(70-130)

QC Ref #427268

Alkalinity in CaCO3 units

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05140010	MGL		(0-0)	
LCS1	Alkalinity in CaCO3 units	100	100	MGL	100.0	(90-110)	
LCS2	Alkalinity in CaCO3 units	100	101	MGL	101.0	(90-110)	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	1.21	MGL	60.5	(50-150)	
MS	Alkalinity in CaCO3 units	100	94	MGL	94.0	(80-120)	
MS2	Alkalinity in CaCO3 units	100	81	MGL	81.0	(80-120)	
MSD	Alkalinity in CaCO3 units	100	92	MGL	92.0	(80-120)	
MSD2	Alkalinity in CaCO3 units	100	78	MGL	<u>78.0</u>	(80-120)	
RPD_LCS	Alkalinity in CaCO3 units	100.000	101.000	MGL	1.0	(0-10)	
RPD_MS	Alkalinity in CaCO3 units	94.000	92.000	MGL	2.2	(0-20)	

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QC Ref #427289

Mercury

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
LCS1	Mercury	1.50	1.50	UGL	100.0	(85-115)	
LCS2	Mercury	1.50	1.53	UGL	102.0	(85-115)	
MBLK	Mercury	ND	<0.20	UGL			
MRL_CHK	Mercury	0.200	0.188	UGL	94.0	(50-150)	
MS	Mercury	1.50	1.62	UGL	108.0	(70-130)	
MSD	Mercury	1.50	1.62	UGL	108.0	(70-130)	
RPD_LCS	Mercury	100.000	102.000	UGL	2.0	(0-20)	
RPD_MS	Mercury	108.000	108.000	UGL	0.0	(0-20)	

QC Ref #427348

Fluoride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05120351	MGL		(0-0)	
CCC3	Fluoride	10.0	10.3	MGL	103.0	(81-116)	
CCCH	Fluoride	10.0	10.2	MGL	102.0	(81-116)	
CCCL	Fluoride	0.5	0.500	MGL	100.0	(81-116)	
CCCM	Fluoride	0.5	0.505	MGL	101.0	(81-116)	
CCCS	Fluoride	0.05	0.048	MGL	96.0	(50-150)	
LCS1	Fluoride	1.00	1.00	MGL	100.0	(81-116)	
LCS2	Fluoride	1.00	0.998	MGL	99.8	(81-116)	
MBLK	Fluoride	ND	<0.050	MGL			
MRL_CHK	Fluoride	0.05	0.048	MGL	96.0	(50-150)	
MS	Fluoride	1.00	0.979	MGL	97.9	(73-124)	
MS2	Fluoride	1.00	0.991	MGL	99.1	(73-124)	
MSD	Fluoride	1.00	0.989	MGL	98.9	(73-124)	
MSD2	Fluoride	1.00	0.991	MGL	99.1	(73-124)	
RPD_LCS	Fluoride	100.000	99.800	MGL	0.2	(0-20)	
RPD_MS	Fluoride	97.900	98.900	MGL	1.0	(0-20)	

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QC Ref #427715

Alkalinity in CaCO3 units

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05130367	MGL		(0-0)	
LCS1	Alkalinity in CaCO3 units	100	102	MGL	102.0	(90-110)	
LCS2	Alkalinity in CaCO3 units	100	105	MGL	105.0	(90-110)	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	1.49	MGL	74.5	(50-150)	
MS	Alkalinity in CaCO3 units	100	94	MGL	94.0	(80-120)	
MS2	Alkalinity in CaCO3 units	100	106	MGL	106.0	(80-120)	
MSD	Alkalinity in CaCO3 units	100	87	MGL	87.0	(80-120)	
MSD2	Alkalinity in CaCO3 units	100	110	MGL	110.0	(80-120)	
RPD_LCS	Alkalinity in CaCO3 units	102.000	105.000	MGL	2.9	(0-10)	
RPD_MS	Alkalinity in CaCO3 units	94.000	87.000	MGL	7.7	(0-20)	

QC Ref #427733

Fluoride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05130367	MGL		(0-0)	
CCC3	Fluoride	10.0	10.2	MGL	102.0	(81-116)	
CCCH	Fluoride	10.0	10.1	MGL	101.0	(81-116)	
CCCL	Fluoride	0.5	0.509	MGL	101.8	(81-116)	
CCCM	Fluoride	0.5	0.505	MGL	101.0	(81-116)	
CCCS	Fluoride	0.05	0.050	MGL	100.0	(50-150)	
LCS1	Fluoride	1.00	0.998	MGL	99.8	(81-116)	
LCS2	Fluoride	1.00	1.00	MGL	100.0	(81-116)	
MBLK	Fluoride	ND	<0.050	MGL			
MRL_CHK	Fluoride	0.05	0.050	MGL	100.0	(50-150)	
MS	Fluoride	1.00	0.942	MGL	94.2	(73-124)	
MS2	Fluoride	1.00	1.01	MGL	101.0	(73-124)	
MSD	Fluoride	1.00	0.886	MGL	88.6	(73-124)	
MSD2	Fluoride	1.00	1.01	MGL	101.0	(73-124)	
RPD_LCS	Fluoride	99.800	100.000	MGL	0.2	(0-20)	

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MSD2	Chromium, Total, ICAP/MS	100	92.3	UGL	92.3	(70-130)
RPD_LCS	Chromium, Total, ICAP/MS	106.000	96.200	UGL	9.7	(0-20)
RPD_MS	Chromium, Total, ICAP/MS	89.100	89.100	UGL	0.0	(0-20)

QC Ref #427902 Nickel, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Nickel, Total, ICAP/MS	50	51.9	UGL	103.8	(85-115)	
LCS2	Nickel, Total, ICAP/MS	50	47.2	UGL	94.4	(85-115)	
MBLK	Nickel, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Nickel, Total, ICAP/MS	5.000	4.53	UGL	90.6	(50-150)	
MS	Nickel, Total, ICAP/MS	50	38.5	UGL	77.0	(70-130)	
MS2	Nickel, Total, ICAP/MS	50	45.9	UGL	91.8	(70-130)	
MSD	Nickel, Total, ICAP/MS	50	40.8	UGL	81.6	(70-130)	
MSD2	Nickel, Total, ICAP/MS	50	45.3	UGL	90.6	(70-130)	
RPD_LCS	Nickel, Total, ICAP/MS	103.800	94.400	UGL	9.5	(0-20)	
RPD_MS	Nickel, Total, ICAP/MS	77.000	81.600	UGL	5.8	(0-20)	

QC Ref #427909 Copper, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Copper, Total, ICAP/MS	100	105	UGL	105.0	(85-115)	
LCS2	Copper, Total, ICAP/MS	100	95.6	UGL	95.6	(85-115)	
MBLK	Copper, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Copper, Total, ICAP/MS	2.000	2.03	UGL	101.5	(50-150)	
MS	Copper, Total, ICAP/MS	100	75.9	UGL	75.9	(70-130)	
MS2	Copper, Total, ICAP/MS	100	92.0	UGL	92.0	(70-130)	
MSD	Copper, Total, ICAP/MS	100	79.0	UGL	79.0	(70-130)	
MSD2	Copper, Total, ICAP/MS	100	90.5	UGL	90.5	(70-130)	
RPD_LCS	Copper, Total, ICAP/MS	105.000	95.600	UGL	9.4	(0-20)	

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RPD_MS Copper, Total, ICAP/MS 75.900 79.000 UGL 4.0 (0-20)

QC Ref #427926 Zinc, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Zinc, Total, ICAP/MS	100	109	UGL	109.0	(85-115)	
LCS2	Zinc, Total, ICAP/MS	100	98.8	UGL	98.8	(85-115)	
MBLK	Zinc, Total, ICAP/MS	ND	<20	UGL			
MRL_CHK	Zinc, Total, ICAP/MS	20.0	19.8	UGL	99.0	(50-150)	
MS	Zinc, Total, ICAP/MS	100	75.0	UGL	75.0	(70-130)	
MS2	Zinc, Total, ICAP/MS	100	106	UGL	106.0	(70-130)	
MSD	Zinc, Total, ICAP/MS	100	77.7	UGL	77.7	(70-130)	
MSD2	Zinc, Total, ICAP/MS	100	104	UGL	104.0	(70-130)	
RPD_LCS	Zinc, Total, ICAP/MS	109.000	98.800	UGL	9.8	(0-20)	
RPD_MS	Zinc, Total, ICAP/MS	75.000	77.700	UGL	3.5	(0-20)	

QC Ref #427937 Arsenic, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Arsenic, Total, ICAP/MS	20	21.6	UGL	108.0	(85-115)	
LCS2	Arsenic, Total, ICAP/MS	20	19.7	UGL	98.5	(85-115)	
MBLK	Arsenic, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Arsenic, Total, ICAP/MS	1.000	1.02	UGL	102.0	(50-150)	
MS	Arsenic, Total, ICAP/MS	20	18.5	UGL	92.5	(70-130)	
MS2	Arsenic, Total, ICAP/MS	20	21.8	UGL	109.0	(70-130)	
MSD	Arsenic, Total, ICAP/MS	20	18.4	UGL	92.0	(70-130)	
MSD2	Arsenic, Total, ICAP/MS	20	21.6	UGL	108.0	(70-130)	
RPD_LCS	Arsenic, Total, ICAP/MS	108.000	98.500	UGL	9.2	(0-20)	
RPD_MS	Arsenic, Total, ICAP/MS	92.500	92.000	UGL	0.5	(0-20)	

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QC Ref #427951 Selenium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Selenium, Total, ICAP/MS	20	22.0	UGL	110.0	(85-115)	
LCS2	Selenium, Total, ICAP/MS	20	19.8	UGL	99.0	(85-115)	
MBLK	Selenium, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Selenium, Total, ICAP/MS	5.000	5.25	UGL	105.0	(50-150)	
MS	Selenium, Total, ICAP/MS	20	16.8	UGL	84.0	(70-130)	
MS2	Selenium, Total, ICAP/MS	20	25.4	UGL	127.0	(70-130)	
MSD	Selenium, Total, ICAP/MS	20	18.2	UGL	91.0	(70-130)	
MSD2	Selenium, Total, ICAP/MS	20	24.5	UGL	122.5	(70-130)	
RPD_LCS	Selenium, Total, ICAP/MS	110.000	99.000	UGL	10.5	(0-20)	
RPD_MS	Selenium, Total, ICAP/MS	84.000	91.000	UGL	8.0	(0-20)	

QC Ref #427969 Silver, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Silver, Total, ICAP/MS	50	56.5	UGL	113.0	(85-115)	
LCS2	Silver, Total, ICAP/MS	50	51.7	UGL	103.4	(85-115)	
MBLK	Silver, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Silver, Total, ICAP/MS	0.500	0.622	UGL	124.4	(50-150)	
MS	Silver, Total, ICAP/MS	50	37.0	UGL	74.0	(70-130)	
MS2	Silver, Total, ICAP/MS	50	46.5	UGL	93.0	(70-130)	
MSD	Silver, Total, ICAP/MS	50	40.0	UGL	80.0	(70-130)	
MSD2	Silver, Total, ICAP/MS	50	45.9	UGL	91.8	(70-130)	
RPD_LCS	Silver, Total, ICAP/MS	113.000	103.400	UGL	8.9	(0-20)	
RPD_MS	Silver, Total, ICAP/MS	74.000	80.000	UGL	7.8	(0-20)	

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QC Ref #427978

Cadmium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Cadmium, Total, ICAP/MS	20	21.8	UGL	109.0	(85-115)	
LCS2	Cadmium, Total, ICAP/MS	20	19.9	UGL	99.5	(85-115)	
MBLK	Cadmium, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Cadmium, Total, ICAP/MS	0.500	0.477	UGL	95.4	(50-150)	
MS	Cadmium, Total, ICAP/MS	20	14.9	UGL	74.5	(70-130)	
MS2	Cadmium, Total, ICAP/MS	20	20.6	UGL	103.0	(70-130)	
MSD	Cadmium, Total, ICAP/MS	20	16.0	UGL	80.0	(70-130)	
MSD2	Cadmium, Total, ICAP/MS	20	20.5	UGL	102.5	(70-130)	
RPD_LCS	Cadmium, Total, ICAP/MS	109.000	99.500	UGL	9.1	(0-20)	
RPD_MS	Cadmium, Total, ICAP/MS	74.500	80.000	UGL	7.1	(0-20)	

QC Ref #428005

Barium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Barium, Total, ICAP/MS	100	109	UGL	109.0	(85-115)	
LCS2	Barium, Total, ICAP/MS	100	99.6	UGL	99.6	(85-115)	
MBLK	Barium, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Barium, Total, ICAP/MS	2.000	1.90	UGL	95.0	(50-150)	
MS	Barium, Total, ICAP/MS	100	80.7	UGL	80.7	(70-130)	
MS2	Barium, Total, ICAP/MS	100	98.2	UGL	98.2	(70-130)	
MSD	Barium, Total, ICAP/MS	100	90.9	UGL	90.9	(70-130)	
MSD2	Barium, Total, ICAP/MS	100	97.6	UGL	97.6	(70-130)	
RPD_LCS	Barium, Total, ICAP/MS	109.000	99.600	UGL	9.0	(0-20)	
RPD_MS	Barium, Total, ICAP/MS	80.700	90.900	UGL	11.9	(0-20)	

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QC Ref #428032 Lead, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	UGL		(0-0)	
AASPKSMP	Spiked sample	Lab # 28	05150811	UGL		(0-0)	
LCS1	Lead, Total, ICAP/MS	20	21.9	UGL	109.5	(85-115)	
LCS2	Lead, Total, ICAP/MS	20	19.8	UGL	99.0	(85-115)	
MBLK	Lead, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Lead, Total, ICAP/MS	0.500	0.473	UGL	94.6	(50-150)	
MS	Lead, Total, ICAP/MS	20	16.1	UGL	80.5	(70-130)	
MS2	Lead, Total, ICAP/MS	20	19.2	UGL	96.0	(70-130)	
MSD	Lead, Total, ICAP/MS	20	17.5	UGL	87.5	(70-130)	
MSD2	Lead, Total, ICAP/MS	20	19.1	UGL	95.5	(70-130)	
RPD_LCS	Lead, Total, ICAP/MS	109.500	99.000	UGL	10.1	(0-20)	
RPD_MS	Lead, Total, ICAP/MS	80.500	87.500	UGL	8.3	(0-20)	

QC Ref #428293 EPA Method 8011

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	05130156	NONE		(0-0)	
LCS2	Dibromochloropropane (DBCP)	0.25	0.262	UGL	104.8	(60-140)	
MBLK	Dibromochloropropane (DBCP)	ND	<0.01	UGL			
MRL_CHK	Dibromochloropropane (DBCP)	0.01	0.0071	UGL	71.0	(60-140)	
MS	Dibromochloropropane (DBCP)	0.25	0.158	UGL	63.2	(60-140)	
MSD	Dibromochloropropane (DBCP)	0.25	0.266	UGL	106.4	(60-140)	
LCS2	Ethylene Dibromide (EDB)	0.25	0.284	UGL	113.6	(60-140)	
MBLK	Ethylene Dibromide (EDB)	ND	<0.01	UGL			
MRL_CHK	Ethylene Dibromide (EDB)	0.01	0.0085	UGL	85.0	(60-140)	
MS	Ethylene Dibromide (EDB)	0.25	0.187	UGL	74.8	(60-140)	
MSD	Ethylene Dibromide (EDB)	0.25	0.310	UGL	124.0	(60-140)	
LCS2	1,2-dibromopropane (surr)	100	98	%R	98.0	(60-140)	
MBLK	1,2-dibromopropane (surr)	100	86	%R	86.0		
MRL_CHK	1,2-dibromopropane (surr)	100	86	%R	86.0	(60-140)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#240584

City of Phoenix
(continued)

MS	1,2-dibromopropane (surr)	100	64	%R	64.0	(60-140)
MSD	1,2-dibromopropane (surr)	100	91	%R	91.0	(60-140)

QC Ref #428347 Nitrate + Nitrite as N by RFA

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	MGL		(0-0)	
LCS1	Nitrate + Nitrite as N by RFA	1.0	0.93	MGL	93.0	(90-110)	
LCS2	Nitrate + Nitrite as N by RFA	1.0	0.96	MGL	96.0	(90-110)	
MBLK	Nitrate + Nitrite as N by RFA	ND	<0.030	MGL			
MRL_CHK	Nitrate + Nitrite as N by RFA	0.030	0.0247	MGL	82.3	(50-150)	

QC Ref #428696 Chloride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130374	MGL		(0-0)	
LCS1	Chloride	25	26.5	MGL	106.0	(90-110)	
LCS2	Chloride	25	26.6	MGL	106.4	(90-110)	
MBLK	Chloride	ND	<0.50	MGL			
MRL_CHK	Chloride	0.500	0.414	MGL	82.8	(50-150)	
MS	Chloride	12.5	14.5	MGL	116.0	(74-126)	
MSD	Chloride	25	14.4	MGL	<u>57.6</u>	(74-126)	
RPD_LCS	Chloride	106.000	106.400	MGL	0.4	(0-20)	
RPD_MS	Chloride	116.000	57.600	MGL	<u>67.3</u>	(0-20)	

QC Ref #428890 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Total Dissolved Solid (TDS)	175	150	MGL	85.7	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	666	MGL	95.1	(80-114)	
AASPKSMP	Spiked sample	Lab # 28	05130366	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	1668	1662	MGL		(0-10)	0.4
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

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Laboratory
QC Report
#240584

City of Phoenix
(continued)

QC Ref #429342

Nitrate + Nitrite as N by RFA

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	05130367	MGL		(0-0)	
LCS1	Nitrate + Nitrite as N by RFA	1.0	0.965	MGL	96.5	(90-110)	
LCS2	Nitrate + Nitrite as N by RFA	1.0	0.929	MGL	92.9	(90-110)	
MBLK	Nitrate + Nitrite as N by RFA	ND	<0.030	MGL			
MRL_CHK	Nitrate + Nitrite as N by RFA	0.030	0.0407	MGL	135.7	(50-150)	
MS	Nitrate + Nitrite as N by RFA	1	0.953	MGL	95.3	(90-110)	
MSD	Nitrate + Nitrite as N by RFA	1.0	0.906	MGL	90.6	(90-110)	

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CHAIN OF CUSTODY RECORD

240589

SAMPLES CHECKED AGAINST COC BY:

SAMPLES LOGGED IN BY:

SAMPLES REC'D DAY OF COLLECTION

RECEIVED FROM CLIENT: REFRIGERATED ON ICE
Monrovia 3 °C (Compliance: 4 +/- 2°C)

CONDITION OF ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY OR PROJECT:		SYSTEM #:		COMPLIANCE SAMPLES		NON-COMPLIANCE SAMPLES	
City of Phoenix		SR85 Landfill		Requires state forms			
MWH LABS CLIENT CODE:		P.O. # / JOB # / PROJECT:		REGULATION INVOLVED:			
Phoenix - Landfill (LF)				(eg. SDWA, Phase V, NPDES, FDA...)			
SAMPLER PRINTED NAME AND SIGNATURE:		TAT requested: rush by adv notice only		SEE ATTACHED BOTTLE ORDER FOR ANALYSES			
AGUIRRE ANG JUNG / H HARTLINE / H HARTLINE		1 week 3 day 2 day 1 day		LIST ANALYSES REQUIRED BELOW (enter number of bottles sent for each test for each sample)			
SAMPLE DATE	SAMPLE TIME	SITE NAME OR SAMPLE I.D.	STATION # or LOCATION	* MATRIX	GRAB	COMP	SAMPLER COMMENTS
5/13	8:00	B5A-208	SR 85 CF		✓		
	8:08	B5A tb-208			✓		
	8:09	B5B-208		R6W	✓		
	4:17	B5C-208			✓		
	9:18	B5D-208			✓		
	9:17	B5C tb-208			✓		
	9:18	B5D tb-208			✓		
	10:18	B5E-208			✓		
	12:00	B5F-208			✓		

* MATRIX TYPES:

RSW = Raw Surface Water
RGW = Raw Ground Water
CFW = Chloraminated Finished Water
FW = Other Finished Water
CW = Chlorinated Waste Water
WW = Other Waste Water
BW = Bottled Water
SW = Storm Water

SO = Soil
SL = Sludge

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:	<i>[Signature]</i>	HILARY HARTLINE	CITY OF PHOENIX	5/13/08	1440
RELINQUISHED BY:	<i>[Signature]</i>	<i>[Name]</i>	<i>[Title]</i>	05/13/08	1440
RECEIVED BY:	<i>[Signature]</i>	<i>[Name]</i>	<i>[Title]</i>	5/13/08	1800
RELINQUISHED BY:	<i>[Signature]</i>	<i>[Name]</i>	<i>[Title]</i>	5-19	1600
RECEIVED BY:	<i>[Signature]</i>	<i>[Name]</i>	<i>[Title]</i>		

SCANNED