

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#: 206179  
 Project#: SR85  
 Proj Mgr: Tom French  
 Phone: 480 778 1558

The following samples were received from you on 05/31/07. 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	Matrix	Tests Scheduled	Sample Date
2705310252	85F-207	Water		31-may-2007 08:53:00
		@8260COP @MOD8011	ADEQ_ID AG-MS ALK AS-MS	
		BA-MS BE-MS CA CD-MS CL-LF CO-MS		
		COD CR-MS CU-MS F HG K		
		MG NA NH3-LF NI-MS NO3RFALF P		
		PB-MS SAMPLETP SB-MS SE-MS T TDS-LF		
		TL-MS V WELLID ZN-MS		
2705310253	85F-207 MS	Water		31-may-2007 08:53:00
		@8260COP @MOD8011	ADEQ_ID AG-MS ALK AS-MS	
		BA-MS BE-MS CA CD-MS CL-LF CO-MS		
		COD CR-MS CU-MS F HG K		
		MG NA NH3-LF NI-MS NO3RFALF P		
		PB-MS SAMPLETP SB-MS SE-MS T TL-MS		
		V WELLID ZN-MS		
2705310258	85F-207 MSD	Water		31-may-2007 08:53:00
		@8260COP @MOD8011	ADEQ_ID AG-MS ALK AS-MS	
		BA-MS BE-MS CA CD-MS CL-LF CO-MS		
		COD CR-MS CU-MS F HG K		
		MG NA NH3-LF NI-MS NO3RFALF P		
		PB-MS SAMPLETP SB-MS SE-MS T TL-MS		
		V WELLID ZN-MS		
2705310259	85FTB-207	Water		31-may-2007 08:53:00
		@8260COP @MOD8011	ADEQ_ID SAMPLETP WELLID	
2705310260	85B-207	Water		31-may-2007 10:05:00
		@8260COP @MOD8011	ADEQ_ID AG-MS ALK AS-MS	
		BA-MS BE-MS CA CD-MS CL-LF CO-MS		
		COD CR-MS CU-MS F HG K		
		MG NA NH3-LF NI-MS NO3RFALF P		
		PB-MS SAMPLETP SB-MS SE-MS T TDS-LF		
		TL-MS V WELLID ZN-MS		
2705310261	85A-207	Water		31-may-2007 10:06:00
		@8260COP @MOD8011	ADEQ_ID AG-MS ALK AS-MS	

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Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2705310261	85A-207 (con't)	BA-MS BE-MS CA CD-MS CL-LF CO-MS COD CR-MS CU-MS F HG K MG NA NH3-LF NI-MS NO3RFALF P PB-MS SAMPLETP SB-MS SE-MS T TDS-LF TL-MS V WELLID ZN-MS		
2705310262	85ATB-207		Water	31-may-2007 10:06:00
		@8260COP @MOD8011 ADEQ_ID SAMPLETP WELLID		
2705310263	85C-207		Water	31-may-2007 11:41:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS BA-MS BE-MS CA CD-MS CL-LF CO-MS COD CR-MS CU-MS F HG K MG NA NH3-LF NI-MS NO3RFALF P PB-MS SAMPLETP SB-MS SE-MS T TDS-LF TL-MS V WELLID ZN-MS		
2705310265	85CTB-207		Water	31-may-2007 11:41:00
		@8260COP @MOD8011 ADEQ_ID SAMPLETP WELLID		
2705310266	85D-207		Water	31-may-2007 11:42:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS BA-MS BE-MS CA CD-MS CL-LF CO-MS COD CR-MS CU-MS F HG K MG NA NH3-LF NI-MS NO3RFALF P PB-MS SAMPLETP SB-MS SE-MS T TDS-LF TL-MS V WELLID ZN-MS		
2705310271	85E-207		Water	31-may-2007 13:16:00
		@8260COP @MOD8011 ADEQ_ID AG-MS ALK AS-MS BA-MS BE-MS CA CD-MS CL-LF CO-MS COD CR-MS CU-MS F HG K MG NA NH3-LF NI-MS NO3RFALF P PB-MS SAMPLETP SB-MS SE-MS T TDS-LF TL-MS V 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

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 Phone: 480 778 1558

Test Acronym Description

Test Acronym	Description
BE-MS	Beryllium, Total, ICAP/MS
CA	Calcium, Total, ICAP
CD-MS	Cadmium, Total, ICAP/MS
CL-LF	Chloride
CO-MS	Cobalt, Total, ICAP/MS
COD	Chemical Oxygen Demand (COD)
CR-MS	Chromium, Total, ICAP/MS
CU-MS	Copper, Total, ICAP/MS
F	Fluoride
HG	Mercury
K	Potassium, Total, ICAP
MG	Magnesium, Total, ICAP
NA	Sodium, Total, ICAP
NH3-LF	Ammonia Nitrogen
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
SB-MS	Antimony, Total, ICAP/MS
SE-MS	Selenium, Total, ICAP/MS
T	Metals Turbidity
TDS-LF	Total Dissolved Solid (TDS)
TL-MS	Thallium, Total, ICAP/MS
V	Vanadium, Total, ICAP
WELLID	Well ID
ZN-MS	Zinc, Total, ICAP/MS



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A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100  
Morrovia, California 91016-3629  
Tel: 626 386 1100  
Fax: 626 386 1101  
1 800 566 LABS (1 800 566 5227)

## Laboratory Report

for

City of Phoenix  
Public Works Department

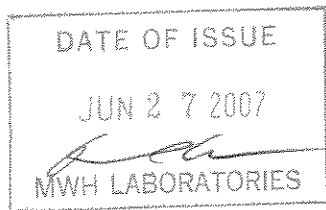
Solid Waste Disposal Mgt Div

3060 South 27th Avenue

Phoenix , AZ 85009-6810

Attention: Hillary Hartline

Fax: (602) 534-9872



TDFA Tom French  
Project Manager



Report#: 206179  
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 re Page ,Page ,Page , Page , Page , Page , Page , Page , Page , Page 1, Page 1,



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Laboratory  
 Hits Report  
 #206179

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

Samples Received  
 31-may-2007 15:46:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705310252	85F-207				
06/05/07		Alkalinity in CaCO3 units	110		mg/l	2.0
06/11/07		Arsenic, Total, ICAP/MS	6.2	10	ug/l	1.0
06/08/07		Barium, Total, ICAP/MS	54	2000	ug/l	2.0
06/05/07		Calcium, Total, ICAP	170		mg/l	1.0
06/01/07		Chloride	812		mg/l	12
06/08/07		Chromium, Total, ICAP/MS	3.7	100	ug/l	1.0
06/08/07		Copper, Total, ICAP/MS	2.7	1300	ug/l	2.0
06/01/07		Fluoride	3.2	4	mg/l	0.050
06/08/07		Lead, Total, ICAP/MS	0.51	15	ug/l	0.50
06/05/07		Magnesium, Total, ICAP	18		mg/l	0.10
06/08/07		Nickel, Total, ICAP/MS	57		ug/l	5.0
06/08/07		Nitrate + Nitrite as N by RFA	3.60		mg/l	0.30
06/05/07		Potassium, Total, ICAP	11		mg/l	1.0
06/22/07		Sample Type	FO		None	
06/07/07		Sodium, Total, ICAP	480		mg/l	10
06/06/07		Total Dissolved Solid (TDS)	2000		mg/l	10
06/05/07		Vanadium, Total, ICAP	0.0025		mg/l	0.0020
06/22/07		Well ID	MW-4		None	
	2705310253	85F-207 MS				
06/22/07		Sample Type	QC		None	
06/22/07		Well ID	MW-4		None	
	2705310258	85F-207 MSD				
06/22/07		Sample Type	QC		None	
06/22/07		Well ID	MW-4		None	

SUMMARY OF POSITIVE DATA ONLY.



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31-may-2007 15:46:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705310258	85F-207 MSD				
	2705310259	85FTB-207				
06/22/07	Sample Type		TB		None	
06/22/07	Well ID		MW-4		None	
	2705310260	85B-207				
06/22/07	Sample Type		FB		None	
06/06/07	Total Dissolved Solid (TDS)		7		mg/l	5.0
06/22/07	Well ID		MW-3		None	
	2705310261	85A-207				
06/04/07	Alkalinity in CaCO3 units		100		mg/l	2.0
06/11/07	Arsenic, Total, ICAP/MS		8.6	10	ug/l	1.0
06/08/07	Barium, Total, ICAP/MS		45	2000	ug/l	2.0
06/05/07	Calcium, Total, ICAP		110		mg/l	1.0
06/04/07	Chemical Oxygen Demand (COD)		5.2		mg/l	5.0
06/01/07	Chloride		740		mg/l	25
06/08/07	Chromium, Total, ICAP/MS		4.7	100	ug/l	1.0
06/01/07	Fluoride		4.5	4	mg/l	0.050
06/08/07	Lead, Total, ICAP/MS		0.43	15	ug/l	0.20
06/05/07	Magnesium, Total, ICAP		9.7		mg/l	0.10
06/08/07	Nitrate + Nitrite as N by RFA		2.65		mg/l	0.30
06/05/07	Potassium, Total, ICAP		9.5		mg/l	1.0
06/22/07	Sample Type		FO		None	
06/06/07	Sodium, Total, ICAP		500		mg/l	10

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 31-may-2007 15:46:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705310261	85A-207				
06/06/07	Total Dissolved Solid (TDS)		1720		mg/l	10
06/05/07	Vanadium, Total, ICAP		0.0037		mg/l	0.0020
06/22/07	Well ID		MW-3		None	
	2705310262	85ATB-207				
06/22/07	Sample Type		TB		None	
06/22/07	Well ID		MW-3		None	
	2705310263	85C-207				
06/04/07	Alkalinity in CaCO3 units		90		mg/l	2.0
06/11/07	Arsenic, Total, ICAP/MS		6.5	10	ug/l	1.0
06/08/07	Barium, Total, ICAP/MS		50	2000	ug/l	2.0
06/06/07	Calcium, Total, ICAP		340		mg/l	10
06/04/07	Chemical Oxygen Demand (COD)		10		mg/l	5.0
06/01/07	Chloride		1340		mg/l	12
06/08/07	Chromium, Total, ICAP/MS		3.7	100	ug/l	1.0
06/08/07	Copper, Total, ICAP/MS		2.8	1300	ug/l	2.0
06/01/07	Fluoride		3.0	4	mg/l	0.050
06/08/07	Lead, Total, ICAP/MS		3.1	15	ug/l	0.50
06/05/07	Magnesium, Total, ICAP		29		mg/l	0.10
06/08/07	Nickel, Total, ICAP/MS		19		ug/l	5.0
06/08/07	Nitrate + Nitrite as N by RFA		12.8		mg/l	0.30
06/05/07	Potassium, Total, ICAP		18		mg/l	1.0
06/22/07	Sample Type		FO		None	
06/11/07	Selenium, Total, ICAP/MS		8.4	50	ug/l	5.0
06/06/07	Sodium, Total, ICAP		920		mg/l	10

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Samples Received  
31-may-2007 15:46:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705310263</b>	<b>85C-207</b>				
06/06/07	Total Dissolved Solid (TDS)		3790		mg/l	10
06/05/07	Vanadium, Total, ICAP		0.0028		mg/l	0.0020
06/22/07	Well ID		MW-2		None	
	<b>2705310265</b>	<b>85CTB-207</b>				
06/22/07	Sample Type		TB		None	
06/22/07	Well ID		MW-2		None	
	<b>2705310266</b>	<b>85D-207</b>				
06/04/07	Alkalinity in CaCO3 units		90		mg/l	2.0
06/11/07	Arsenic, Total, ICAP/MS		6.3	10	ug/l	1.0
06/08/07	Barium, Total, ICAP/MS		52	2000	ug/l	2.0
06/06/07	Calcium, Total, ICAP		340		mg/l	10
06/04/07	Chemical Oxygen Demand (COD)		15		mg/l	5.0
06/01/07	Chloride		1370		mg/l	12
06/08/07	Chromium, Total, ICAP/MS		3.8	100	ug/l	1.0
06/01/07	Fluoride		3.0	4	mg/l	0.050
06/05/07	Magnesium, Total, ICAP		28		mg/l	0.10
06/08/07	Nickel, Total, ICAP/MS		12		ug/l	5.0
06/08/07	Nitrate + Nitrite as N by RFA		13.2		mg/l	0.30
06/05/07	Potassium, Total, ICAP		18		mg/l	1.0
06/22/07	Sample Type		FD		None	
06/11/07	Selenium, Total, ICAP/MS		8.5	50	ug/l	5.0
06/06/07	Sodium, Total, ICAP		920		mg/l	10
06/06/07	Total Dissolved Solid (TDS)		3760		mg/l	10
06/05/07	Vanadium, Total, ICAP		0.0028		mg/l	0.0020

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Samples Received  
 31-may-2007 15:46:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705310266	85D-207				
06/22/07	Well ID		MW-2		None	
	2705310271	85E-207				
06/04/07	Alkalinity in CaCO3 units		169		mg/l	2.0
06/11/07	Arsenic, Total, ICAP/MS		7.1	10	ug/l	1.0
06/08/07	Barium, Total, ICAP/MS		77	2000	ug/l	2.0
06/06/07	Calcium, Total, ICAP		450		mg/l	10
06/04/07	Chemical Oxygen Demand (COD)		18		mg/l	5.0
06/01/07	Chloride		1840		mg/l	25
06/08/07	Chromium, Total, ICAP/MS		5.5	100	ug/l	1.0
06/08/07	Copper, Total, ICAP/MS		13	1300	ug/l	2.0
06/01/07	Fluoride		0.54	4	mg/l	0.050
06/08/07	Lead, Total, ICAP/MS		3.6	15	ug/l	0.50
06/05/07	Magnesium, Total, ICAP		160		mg/l	0.10
06/08/07	Nickel, Total, ICAP/MS		18		ug/l	5.0
06/08/07	Nitrate + Nitrite as N by RFA		19.3		mg/l	0.30
06/05/07	Potassium, Total, ICAP		13		mg/l	1.0
06/22/07	Sample Type		FO		None	
06/06/07	Sodium, Total, ICAP		880		mg/l	10
06/06/07	Total Dissolved Solid (TDS)		4900		mg/l	10
06/05/07	Vanadium, Total, ICAP		0.0065		mg/l	0.0020
06/22/07	Well ID		MW-1		None	
06/08/07	Zinc, Total, ICAP/MS		35	5000	ug/l	20

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Samples Received  
 31-may-2007 15:46:58

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
85F-207 (2705310252)			Sampled on 05/31/07					
	06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	06/05/07	370552	( SM2320B/ 310.1)	Alkalinity in CaCO3 units	110	mg/l	2.0	1
	06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	6.2	ug/l	1.0	1
	06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	54	ug/l	2.0	1
	06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370599	( ML/EPA 200.7 )	Calcium, Total, ICAP	170	mg/l	1.0	1
	06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	06/01/07	370235	( ML/EPA 300 )	Chloride	812	mg/l	12	25
	06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	ND	mg/l	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	3.7	ug/l	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	2.7	ug/l	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	3.2	mg/l	0.050	1
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	11	mg/l	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	18	mg/l	0.10	1
	06/07/07	371044	( ML/EPA 200.7 )	Sodium, Total, ICAP	480	mg/l	10	10
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	57	ug/l	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	3.60	mg/l	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	0.51	ug/l	0.50	1
	06/22/07		( NONE )	Sample Type	FO	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
06/06/07	06/06/07	371344	( SM2540C/E160.1)	Total Dissolved Solid (TDS)	2000	mg/l	10	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	0.0025	mg/l	0.002	1
	06/22/07		( NONE )	Well ID	MW-4	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	ND	ug/l	20	1



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Report  
#206179

City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	108	% Rec		
<b>Volatile Organics HSL</b>								
06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1	
06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1	
06/13/07	372786	( 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
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4(80-120)	116	% Rec		
			( Surrogate )	4-Bromofluorobenzene(86-115)	103	% Rec		
			( Surrogate )	Toluene-d8(88-110)	100	% Rec		

**35F-207 MS (2705310253) Sampled on 05/31/07**

06/08/07	371364	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	89	% Rec	0.50	1
06/05/07	370552	( SM2320B/ 310.1 )	Alkalinity in CaCO3 units	47	% Rec	2.0	1
06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	110	% Rec	1.0	1
06/08/07	371415	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	95	% Rec	2.0	1
06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	91	% Rec	1.0	1
06/05/07	370599	( ML/EPA 200.7 )	Calcium, Total, ICAP	97.4	% Rec	1.0	1
06/08/07	371373	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	105	% Rec	0.50	1
06/01/07	370235	( ML/EPA 300 )	Chloride	111	% Rec	12	25
06/08/07	371567	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	90.6	% Rec	2.0	1
06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	45.5	% Rec	5.0	1
06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	90	% Rec	1.0	1
06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	87	% Rec	2.0	1
06/01/07	370213	( SM 4500F-C )	Fluoride	111	% Rec	0.050	1



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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	105	% Rec	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	108	% Rec	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	108	% Rec	0.10	1
	06/07/07	371044	( ML/EPA 200.7 )	Sodium, Total, ICAP	99	% Rec	1.0	1
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	95	% Rec	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	89.6	% Rec	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	92	% Rec	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	104	% Rec	0.50	1
	06/22/07		( NONE )	Sample Type	QC	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	111	% Rec	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	103	% Rec	5.0	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	104	% Rec	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	108	% Rec	0.002	1
	06/22/07		( NONE )	Well ID	MW-4	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	98	% Rec	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	102	% Rec	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	115	% Rec	0.010	1
			( Surrogate )	1,2-dibromopropane(60-140)	117	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	96	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	95	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	91	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	88	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	119	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	90	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	97	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	84	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	99	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	92	% Rec	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	90	% Rec	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	98	% Rec	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	104	% Rec	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	77	% Rec	10	1



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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260	) Acrylonitrile	92	% Rec	50	1
	06/13/07	372786	( ML/EPA 8260	) Benzene	87	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) cis-1,2-Dichloroethene	88	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Chlorobenzene	90	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) cis-1,3-Dichloropropene	82	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Bromoform	90	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Chloroform (Trichloromethane)	92	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Bromochloromethane	94	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Chloroethane	84	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Carbon disulfide	88	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Carbon Tetrachloride	109	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Dibromochloromethane	94	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Dibromomethane	96	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Dichlorobromomethane	91	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Ethyl benzene	97	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Iodomethane	114	% Rec	0.10	1
	06/13/07	372786	( ML/EPA 8260	) Methyl Bromide	87	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Methyl Chloride	87	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Methylene Chloride	81	% Rec	3.0	1
	06/13/07	372786	( ML/EPA 8260B	) Methyl Tert-butyl ether (MTBE)	109	% Rec	1.0	1
	06/13/07	372786	( ML/EPA 8260	) 1,1,2,2-Tetrachloroethane	94	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Tetrachloroethylene (PCE)	99	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Styrene	85	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) trans-1,2-Dichloroethene	86	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) 1,1,1-Trichloroethane	98	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Trichloroethylene (TCE)	88	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Trichlorofluoromethane	107	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) trans-1,3-Dichloropropene	88	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Toluene	91	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Total Xylenes	196	% Rec	1.5	1
	06/13/07	372786	( ML/EPA 8260	) Vinyl Chloride (VC)	83	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260	) Vinyl Acetate	89	% Rec	10	1
			( Surrogate	) 1,2-Dichloroethane-d4 (80-120)	110	% Rec		
			( Surrogate	) 4-Bromofluorobenzene (86-115)	102	% Rec		
			( Surrogate	) Toluene-d8 (88-110)	101	% Rec		



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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
<b>85F-207 MSD (2705310258)                      Sampled on 05/31/07</b>								
	06/08/07	371364	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	89	% Rec	0.50	1
	06/05/07	370552	( SM2320B/ 310.1)	Alkalinity in CaCO3 units	43	% Rec	2.0	1
	06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	107	% Rec	1.0	1
	06/08/07	371415	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	96	% Rec	2.0	1
	06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	92	% Rec	1.0	1
	06/05/07	370599	( ML/EPA 200.7 )	Calcium, Total, ICAP	105	% Rec	1.0	1
	06/08/07	371373	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	106	% Rec	0.50	1
	06/01/07	370235	( ML/EPA 300 )	Chloride	111	% Rec	12	25
	06/08/07	371567	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	91.7	% Rec	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	47.7	% Rec	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	91	% Rec	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	98	% Rec	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	110	% Rec	0.050	1
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	104	% Rec	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	112	% Rec	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	111	% Rec	0.10	1
	06/07/07	371044	( ML/EPA 200.7 )	Sodium, Total, ICAP	97.7	% Rec	1.0	1
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	95	% Rec	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	87.2	% Rec	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	97	% Rec	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	105	% Rec	0.50	1
	06/22/07		( NONE )	Sample Type	QC	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	112	% Rec	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	107	% Rec	5.0	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	106	% Rec	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	110	% Rec	0.002	1
	06/22/07		( NONE )	Well ID	MW-4	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	99	% Rec	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	86	% Rec	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	100	% Rec	0.010	1
			( Surrogate )	1,2-dibromopropane(60-140)	99	% Rec		



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City of Phoenix  
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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
<b>Volatile Organics HSL</b>								
06/13/07	372786	( ML/EPA 8260	)	1,1,1,2-Tetrachloroethane	118	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,1,2-Trichloroethane (1,1,2-T	105	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,1-Dichloroethylene (1,1DCE)	117	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,1-Dichloroethane	109	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,2,3-Trichloropropane	124	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	o-Dichlorobenzene (1,2-DCB)	110	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,2-Dichloroethane	114	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	1,2-Dichloropropane	104	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	p-Dichlorobenzene (1,4-DCB)	114	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	trans-1,4-dichloro-2-butene	94	% Rec	10	1
06/13/07	372786	( ML/EPA 8260	)	2-Butanone (MEK)	92	% Rec	10	1
06/13/07	372786	( ML/EPA 8260	)	2-Hexanone	103	% Rec	10	1
06/13/07	372786	( ML/EPA 8260	)	4-Methyl-2-Pentanone (MIBK)	19	% Rec	10	1
06/13/07	372786	( ML/EPA 8260	)	Acetone	78	% Rec	10	1
06/13/07	372786	( ML/EPA 8260	)	Acrylonitrile	104	% Rec	50	1
06/13/07	372786	( ML/EPA 8260	)	Benzene	106	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	cis-1,2-Dichloroethene	111	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Chlorobenzene	110	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	cis-1,3-Dichloropropene	100	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Bromoform	98	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Chloroform (Trichloromethane)	114	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Bromochloromethane	111	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Chloroethane	107	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Carbon disulfide	111	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Carbon Tetrachloride	139	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Dibromochloromethane	108	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Dibromomethane	112	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Dichlorobromomethane	111	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Ethyl benzene	121	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Iodomethane	116	% Rec	0.10	1
06/13/07	372786	( ML/EPA 8260	)	Methyl Bromide	111	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Methyl Chloride	112	% Rec	0.50	1
06/13/07	372786	( ML/EPA 8260	)	Methylene Chloride	101	% Rec	3.0	1





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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	103	% Rec	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	99	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	127	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	109	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	109	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	124	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	113	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	138	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	102	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	111	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	142	% Rec	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	108	% Rec	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	103	% Rec	10	1
			( Surrogate )	1,2-Dichloroethane-d4(80-120)	111	% Rec		
			( Surrogate )	4-Bromofluorobenzene(86-115)	102	% Rec		
			( Surrogate )	Toluene-d8(88-110)	102	% Rec		
<b>85FTB-207 (2705310259)</b>				<b>Sampled on 05/31/07</b>				
	06/22/07		( NONE )	Sample Type	TB	None	0.0000	1
	06/22/07		( NONE )	Well ID	MW-4	None	0.0000	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	95	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( 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
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1



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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	115	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	100	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	99	% Rec		
<b>85B-207 (2705310260)</b>				<b>Sampled on 05/31/07</b>				
	06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	06/04/07	370520	( SM2320B/ 310.1)	Alkalinity in CaCO3 units	ND	mg/l	2.0	1
	06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	ND	ug/l	1.0	1
	06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	ND	ug/l	2.0	1
	06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370599	( ML/EPA 200.7 )	Calcium, Total, ICAP	ND	mg/l	1.0	1
	06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	06/01/07	370235	( ML/EPA 300 )	Chloride	ND	mg/l	0.50	1
	06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	ND	mg/l	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	ND	mg/l	0.050	1
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	ND	mg/l	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	ND	mg/l	0.10	1
	06/05/07	370589	( ML/EPA 200.7 )	Sodium, Total, ICAP	ND	mg/l	1.0	1
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	ND	mg/l	0.030	1
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	ND	ug/l	0.20	1
	06/22/07		( NONE )	Sample Type	FB	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
06/06/07	06/06/07	371344	( SM2540C/E160.1)	Total Dissolved Solid (TDS)	7	mg/l	5.0	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	ND	mg/l	0.002	1
	06/22/07		( NONE )	Well ID	MW-3	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	ND	ug/l	20	1



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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	100	% Rec		
<b>Volatile Organics HSL</b>								
06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DC	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1	
06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1	
06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1	
06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1	



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Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4(80-120)	121	% Rec		
			( Surrogate )	4-Bromofluorobenzene(86-115)	104	% Rec		
			( Surrogate )	Toluene-d8(88-110)	101	% Rec		
<b>35A-207 (2705310261)</b>				<b>Sampled on 05/31/07</b>				
	06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	06/04/07	370520	( SM2320B/ 310.1 )	Alkalinity in CaCO3 units	100	mg/l	2.0	1
	06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	8.6	ug/l	1.0	1
	06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	45	ug/l	2.0	1
	06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370599	( ML/EPA 200.7 )	Calcium, Total, ICAP	110	mg/l	1.0	1
	06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	06/01/07	370235	( ML/EPA 300 )	Chloride	740	mg/l	25	50
	06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	5.2	mg/l	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	4.7	ug/l	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	4.5	mg/l	0.050	1



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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	9.5	mg/l	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	9.7	mg/l	0.10	1
	06/06/07	370791	( ML/EPA 200.7 )	Sodium, Total, ICAP	500	mg/l	10	10
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	2.65	mg/l	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	0.43	ug/l	0.20	1
	06/22/07		( NONE )	Sample Type	FO	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
06/06/07	06/06/07	371344	( SM2540C/E160.1)	Total Dissolved Solid (TDS)	1720	mg/l	10	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	0.0037	mg/l	0.002	1
	06/22/07		( NONE )	Well ID	MW-3	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	ND	ug/l	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	97	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1



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Laboratory  
 Report  
 #206179

City of Phoenix  
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	114	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	101	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	95	% Rec		



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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
<b>85ATB-207 (2705310262)</b>				<b>Sampled on 05/31/07</b>				
	06/22/07		( NONE )	Sample Type	TB	None	0.0000	1
	06/22/07		( NONE )	Well ID	MW-3	None	0.0000	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	104	% Rec		
<b>Volatile Organics HSL</b>								
06/13/07	372786		( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
06/13/07	372786		( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
06/13/07	372786		( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
06/13/07	372786		( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
06/13/07	372786		( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
06/13/07	372786		( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
06/13/07	372786		( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
06/13/07	372786		( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1





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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	111	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	104	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	97	% Rec		

## 35C-207 (2705310263)

Sampled on 05/31/07

06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
06/04/07	370520	( SM2320B/ 310.1 )	Alkalinity in CaCO3 units	90	mg/l	2.0	1
06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	6.5	ug/l	1.0	1
06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	50	ug/l	2.0	1
06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
06/06/07	370796	( ML/EPA 200.7 )	Calcium, Total, ICAP	340	mg/l	10	10
06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
06/01/07	370235	( ML/EPA 300 )	Chloride	1340	mg/l	12	25
06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	10	mg/l	5.0	1



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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/08/07	371329	{ ML/EPA 200.8 }	Chromium, Total, ICAP/MS	3.7	ug/l	1.0	1
	06/08/07	371135	{ ML/EPA 200.8 }	Copper, Total, ICAP/MS	2.8	ug/l	2.0	1
	06/01/07	370213	{ SM 4500P-C }	Fluoride	3.0	mg/l	0.050	1
	06/07/07	370966	{ ML/EPA 245.1 }	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	{ ML/EPA 200.7 }	Potassium, Total, ICAP	18	mg/l	1.0	1
	06/05/07	370580	{ ML/EPA 200.7 }	Magnesium, Total, ICAP	29	mg/l	0.10	1
	06/06/07	370791	{ ML/EPA 200.7 }	Sodium, Total, ICAP	920	mg/l	10	10
	06/04/07	370412	{ ML/EPA 350.1 }	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	{ ML/EPA 200.8 }	Nickel, Total, ICAP/MS	19	ug/l	5.0	1
	06/08/07	371100	{ ML/EPA 353.2 }	Nitrate + Nitrite as N by RFA	12.6	mg/l	0.30	10
	06/08/07	371297	{ ML/EPA 200.8 }	Lead, Total, ICAP/MS	3.1	ug/l	0.50	1
	06/22/07		{ NONE }	Sample Type	FO	None	0.0000	1
	06/08/07	371157	{ ML/EPA 200.8 }	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	{ ML/EPA 200.8 }	Selenium, Total, ICAP/MS	8.4	ug/l	5.0	1
06/06/07	06/06/07	371344	{ SM2540C/E160.1 }	Total Dissolved Solid (TDS)	3790	mg/l	10	1
	06/08/07	371161	{ ML/EPA 200.8 }	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	{ ML/EPA 200.7 }	Vanadium, Total, ICAP	0.0028	mg/l	0.002	1
	06/22/07		{ NONE }	Well ID	MW-2	None	0.0000	1
	06/08/07	371137	{ ML/EPA 200.8 }	Zinc, Total, ICAP/MS	ND	ug/l	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	{ ML/EPA 504.1 }	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	{ ML/EPA 504.1 }	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			{ Surrogate }	1,2-dibromopropane(60-140)	96	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	{ ML/EPA 8260 }	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,2-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	{ ML/EPA 8260 }	trans-1,4-dichloro-2-butene	ND	ug/l	10	1



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City of Phoenix  
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1



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Laboratory  
 Report  
 #206179

City of Phoenix  
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	114	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	100	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	97	% Rec		
<b>85CTB-207 (2705310265)</b>				<b>Sampled on 05/31/07</b>				
	06/22/07		( NONE )	Sample Type	TB	None	0.0000	1
	06/22/07		( NONE )	Well ID	MW-2	None	0.0000	1
				<b>EPA Method 8011</b>				
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	104	% Rec		
				<b>Volatile Organics HSL</b>				
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1



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City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	111	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	101	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	100	% Rec		

15D-207 (2705310266)

Sampled on 05/31/07

06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
06/04/07	370520	( SM2320B/ 310.1)	Alkalinity in CaCO3 units	90	mg/l	2.0	1
06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	6.3	ug/l	1.0	1
06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	52	ug/l	2.0	1
06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
06/06/07	370796	( ML/EPA 200.7 )	Calcium, Total, ICAP	340	mg/l	10	10
06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	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
	06/01/07	370235	( ML/EPA 300 )	Chloride	1370	mg/l	12	25
	06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	15	mg/l	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	3.8	ug/l	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	ND	ug/l	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	3.0	mg/l	0.050	1
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	18	mg/l	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	28	mg/l	0.10	1
	06/06/07	370791	( ML/EPA 200.7 )	Sodium, Total, ICAP	920	mg/l	10	10
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	12	ug/l	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	13.2	mg/l	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	ND	ug/l	0.20	1
	06/22/07		( NONE )	Sample Type	FD	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	8.5	ug/l	5.0	1
06/06/07	06/06/07	371344	( SM2540C/E160.1 )	Total Dissolved Solid (TDS)	3760	mg/l	10	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	0.0028	mg/l	0.002	1
	06/22/07		( NONE )	Well ID	MW-2	None	0.0000	1
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	ND	ug/l	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	103	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-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
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1



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(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	316	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	105	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	100	% Rec		
<b>85E-207 (2705310271)</b>				<b>Sampled on 05/31/07</b>				
	06/08/07	371141	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	06/04/07	370520	( SM2320B/ 310.1)	Alkalinity in CaCO3 units	169	mg/l	2.0	1
	06/11/07	371488	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	7.1	ug/l	1.0	1
	06/08/07	371159	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	77	ug/l	2.0	1
	06/08/07	371132	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/06/07	370796	( ML/EPA 200.7 )	Calcium, Total, ICAP	450	mg/l	10	10
	06/08/07	371143	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	06/01/07	370235	( ML/EPA 300 )	Chloride	1840	mg/l	25	50
	06/08/07	371151	( ML/EPA 200.8 )	Cobalt, Total, ICAP/MS	ND	ug/l	2.0	1
	06/04/07	370428	( ML/EPA 410.4 )	Chemical Oxygen Demand (COD)	18	mg/l	5.0	1
	06/08/07	371329	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	5.5	ug/l	1.0	1
	06/08/07	371135	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	13	ug/l	2.0	1
	06/01/07	370213	( SM 4500F-C )	Fluoride	0.54	mg/l	0.050	1
	06/07/07	370966	( ML/EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	06/05/07	370577	( ML/EPA 200.7 )	Potassium, Total, ICAP	13	mg/l	1.0	1
	06/05/07	370580	( ML/EPA 200.7 )	Magnesium, Total, ICAP	160	mg/l	0.10	1
	06/06/07	370791	( ML/EPA 200.7 )	Sodium, Total, ICAP	880	mg/l	10	10
	06/04/07	370412	( ML/EPA 350.1 )	Ammonia Nitrogen	ND	mg/l	0.030	1
	06/08/07	371133	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	18	ug/l	5.0	1
	06/08/07	371100	( ML/EPA 353.2 )	Nitrate + Nitrite as N by RFA	19.3	mg/l	0.30	10
	06/08/07	371297	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	3.6	ug/l	0.50	1
	06/22/07		( NONE )	Sample Type	FO	None	0.0000	1
	06/08/07	371157	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	06/11/07	371525	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1
06/06/07	06/06/07	371344	( SM2540C/E160.1)	Total Dissolved Solid (TDS)	4900	mg/l	10	1
	06/08/07	371161	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
	06/05/07	370593	( ML/EPA 200.7 )	Vanadium, Total, ICAP	0.0065	mg/l	0.002	1
	06/22/07		( NONE )	Well ID	MW-1	None	0.0000	1





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Laboratory  
Report  
#206179

City of Phoenix  
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	06/08/07	371137	( ML/EPA 200.8 )	Zinc, Total, ICAP/MS	35	ug/l	20	1
<b>EPA Method 8011</b>								
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Dibromochloropropane (DBCP)	ND	ug/l	0.010	1
06/07/07	06/07/07	371167	( ML/EPA 504.1 )	Ethylene Dibromide (EDB)	ND	ug/l	0.010	1
			( Surrogate )	1,2-dibromopropane (60-140)	115	% Rec		
<b>Volatile Organics HSL</b>								
	06/13/07	372786	( ML/EPA 8260 )	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,2-Dichloropropane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,4-dichloro-2-butene	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Butanone (MEK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	2-Hexanone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acetone	ND	ug/l	10	1
	06/13/07	372786	( ML/EPA 8260 )	Acrylonitrile	ND	ug/l	50	1
	06/13/07	372786	( ML/EPA 8260 )	Benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chlorobenzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromoform	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Bromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Chloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon disulfide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Carbon Tetrachloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromochloromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dibromomethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Dichlorobromomethane	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
	06/13/07	372786	( ML/EPA 8260 )	Ethyl benzene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Iodomethane	ND	ug/l	0.10	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Bromide	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methyl Chloride	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Methylene Chloride	ND	ug/l	3.0	1
	06/13/07	372786	( ML/EPA 8260B )	Methyl Tert-butyl ether (MTBE)	ND	ug/l	1.0	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Styrene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,2-Dichloroethene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Trichlorofluoromethane	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Toluene	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Total Xylenes	ND	ug/l	1.5	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Chloride (VC)	ND	ug/l	0.50	1
	06/13/07	372786	( ML/EPA 8260 )	Vinyl Acetate	ND	ug/l	10	1
			( Surrogate )	1,2-Dichloroethane-d4 (80-120)	117	% Rec		
			( Surrogate )	4-Bromofluorobenzene (86-115)	101	% Rec		
			( Surrogate )	Toluene-d8 (88-110)	100	% Rec		



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QC Ref #370213 - Fluoride

Analysis Date: 06/01/2007

2705310252	85F-207	Analyzed by: dtn
2705310253	85F-207 MS	Analyzed by: dtn
2705310258	85F-207 MSD	Analyzed by: dtn
2705310260	85B-207	Analyzed by: dtn
2705310261	85A-207	Analyzed by: dtn
2705310263	85C-207	Analyzed by: dtn
2705310266	85D-207	Analyzed by: dtn
2705310271	85E-207	Analyzed by: dtn

QC Ref #370235 - Chloride

Analysis Date: 06/01/2007

2705310252	85F-207	Analyzed by: jkz
2705310253	85F-207 MS	Analyzed by: jkz
2705310258	85F-207 MSD	Analyzed by: jkz
2705310260	85B-207	Analyzed by: jkz
2705310261	85A-207	Analyzed by: jkz
2705310263	85C-207	Analyzed by: jkz
2705310266	85D-207	Analyzed by: jkz
2705310271	85E-207	Analyzed by: jkz

QC Ref #370412 - Ammonia Nitrogen

Analysis Date: 06/04/2007

2705310252	85F-207	Analyzed by: nina
2705310253	85F-207 MS	Analyzed by: nina
2705310258	85F-207 MSD	Analyzed by: nina
2705310260	85B-207	Analyzed by: nina
2705310261	85A-207	Analyzed by: nina
2705310263	85C-207	Analyzed by: nina
2705310266	85D-207	Analyzed by: nina
2705310271	85E-207	Analyzed by: nina

QC Ref #370428 - Chemical Oxygen Demand (COD) Analysis Date: 06/04/2007

2705310252	85F-207	Analyzed by: njr
2705310253	85F-207 MS	Analyzed by: njr
2705310258	85F-207 MSD	Analyzed by: njr
2705310260	85B-207	Analyzed by: njr
2705310261	85A-207	Analyzed by: njr
2705310263	85C-207	Analyzed by: njr
2705310266	85D-207	Analyzed by: njr



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City of Phoenix  
(continued)

2705310271

85E-207

Analyzed by: njr

**QC Ref #370520 - Alkalinity in CaCO3 units**

**Analysis Date: 06/04/2007**

2705310260

85B-207

Analyzed by: axa

2705310261

85A-207

Analyzed by: axa

2705310263

85C-207

Analyzed by: axa

2705310266

85D-207

Analyzed by: axa

2705310271

85E-207

Analyzed by: axa

**QC Ref #370552 - Alkalinity in CaCO3 units**

**Analysis Date: 06/05/2007**

2705310252

85F-207

Analyzed by: axa

2705310253

85F-207 MS

Analyzed by: axa

2705310258

85F-207 MSD

Analyzed by: axa

**QC Ref #370577 - Potassium, Total, ICAP**

**Analysis Date: 06/05/2007**

2705310252

85F-207

Analyzed by: wbh

2705310253

85F-207 MS

Analyzed by: wbh

2705310258

85F-207 MSD

Analyzed by: wbh

2705310260

85B-207

Analyzed by: wbh

2705310261

85A-207

Analyzed by: wbh

2705310263

85C-207

Analyzed by: wbh

2705310266

85D-207

Analyzed by: wbh

2705310271

85E-207

Analyzed by: wbh

**QC Ref #370580 - Magnesium, Total, ICAP**

**Analysis Date: 06/05/2007**

2705310252

85F-207

Analyzed by: wbh

2705310253

85F-207 MS

Analyzed by: wbh

2705310258

85F-207 MSD

Analyzed by: wbh

2705310260

85B-207

Analyzed by: wbh

2705310261

85A-207

Analyzed by: wbh

2705310263

85C-207

Analyzed by: wbh

2705310266

85D-207

Analyzed by: wbh

2705310271

85E-207

Analyzed by: wbh



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QC Ref #370589 - Sodium, Total, ICAP

Analysis Date: 06/05/2007

2705310260 85B-207

Analyzed by: wbh

QC Ref #370593 - Vanadium, Total, ICAP

Analysis Date: 06/05/2007

2705310252 85F-207  
2705310253 85F-207 MS  
2705310258 85F-207 MSD  
2705310260 85B-207  
2705310261 85A-207  
2705310263 85C-207  
2705310266 85D-207  
2705310271 85E-207

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh

QC Ref #370599 - Calcium, Total, ICAP

Analysis Date: 06/05/2007

2705310252 85F-207  
2705310253 85F-207 MS  
2705310258 85F-207 MSD  
2705310260 85B-207  
2705310261 85A-207

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh

QC Ref #370791 - Sodium, Total, ICAP

Analysis Date: 06/06/2007

2705310261 85A-207  
2705310263 85C-207  
2705310266 85D-207  
2705310271 85E-207

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh

QC Ref #370796 - Calcium, Total, ICAP

Analysis Date: 06/06/2007

2705310263 85C-207  
2705310266 85D-207  
2705310271 85E-207

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh



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QC Ref #370966 - Mercury

Analysis Date: 06/07/2007

2705310252	85F-207	Analyzed by: dyh
2705310253	85F-207 MS	Analyzed by: dyh
2705310258	85F-207 MSD	Analyzed by: dyh
2705310260	85B-207	Analyzed by: dyh
2705310261	85A-207	Analyzed by: dyh
2705310263	85C-207	Analyzed by: dyh
2705310266	85D-207	Analyzed by: dyh
2705310271	85E-207	Analyzed by: dyh

QC Ref #371044 - Sodium, Total, ICAP

Analysis Date: 06/07/2007

2705310252	85F-207	Analyzed by: wbh
2705310253	85F-207 MS	Analyzed by: wbh
2705310258	85F-207 MSD	Analyzed by: wbh

QC Ref #371100 - Nitrate + Nitrite as N by RFA Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: maria
2705310253	85F-207 MS	Analyzed by: maria
2705310258	85F-207 MSD	Analyzed by: maria
2705310260	85B-207	Analyzed by: maria
2705310261	85A-207	Analyzed by: maria
2705310263	85C-207	Analyzed by: maria
2705310266	85D-207	Analyzed by: maria
2705310271	85E-207	Analyzed by: maria

QC Ref #371132 - Beryllium, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps



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## QC Ref #371133 - Nickel, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

## QC Ref #371135 - Copper, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

## QC Ref #371137 - Zinc, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

## QC Ref #371141 - Silver, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps



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2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

QC Ref #371143 - Cadmium, Total, ICAP/MS Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

QC Ref #371151 - Cobalt, Total, ICAP/MS Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

QC Ref #371157 - Antimony, Total, ICAP/MS Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

QC Ref #371159 - Barium, Total, ICAP/MS Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps





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QC Ref #371161 - Thallium, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

QC Ref #371167 - EPA Method 8011

Analysis Date: 06/07/2007

2705310252	85F-207	Analyzed by: sfl
2705310253	85F-207 MS	Analyzed by: sfl
2705310258	85F-207 MSD	Analyzed by: sfl
2705310259	85FTB-207	Analyzed by: sfl
2705310260	85B-207	Analyzed by: sfl
2705310261	85A-207	Analyzed by: sfl
2705310262	85ATB-207	Analyzed by: sfl
2705310263	85C-207	Analyzed by: sfl
2705310265	85CTB-207	Analyzed by: sfl
2705310266	85D-207	Analyzed by: sfl
2705310271	85E-207	Analyzed by: sfl

QC Ref #371297 - Lead, Total, ICAP/MS

Analysis Date: 06/08/2007

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps



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**QC Ref #371329 - Chromium, Total, ICAP/MS**

**Analysis Date: 06/08/2007**

2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps

**QC Ref #371344 - Total Dissolved Solid (TDS)**

**Analysis Date: 06/06/2007**

2705310252	85F-207	Analyzed by: yvette
2705310260	85B-207	Analyzed by: yvette
2705310261	85A-207	Analyzed by: yvette
2705310263	85C-207	Analyzed by: yvette
2705310266	85D-207	Analyzed by: yvette
2705310271	85E-207	Analyzed by: yvette

**QC Ref #371364 - Silver, Total, ICAP/MS**

**Analysis Date: 06/08/2007**

2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps

**QC Ref #371373 - Cadmium, Total, ICAP/MS**

**Analysis Date: 06/08/2007**

2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps

**QC Ref #371415 - Barium, Total, ICAP/MS**

**Analysis Date: 06/08/2007**

2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps



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QC Ref #371488	- Arsenic, Total, ICAP/MS	Analysis Date: 06/11/2007
2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps
QC Ref #371525	- Selenium, Total, ICAP/MS	Analysis Date: 06/11/2007
2705310252	85F-207	Analyzed by: jps
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
2705310260	85B-207	Analyzed by: jps
2705310261	85A-207	Analyzed by: jps
2705310263	85C-207	Analyzed by: jps
2705310266	85D-207	Analyzed by: jps
2705310271	85E-207	Analyzed by: jps
QC Ref #371567	- Cobalt, Total, ICAP/MS	Analysis Date: 06/08/2007
2705310253	85F-207 MS	Analyzed by: jps
2705310258	85F-207 MSD	Analyzed by: jps
QC Ref #372786	- Volatile Organics HSL	Analysis Date: 06/13/2007
2705310252	85F-207	Analyzed by: kcp
2705310253	85F-207 MS	Analyzed by: kcp
2705310258	85F-207 MSD	Analyzed by: kcp
2705310259	85FTB-207	Analyzed by: kcp
2705310260	85B-207	Analyzed by: kcp
2705310261	85A-207	Analyzed by: kcp
2705310262	85ATB-207	Analyzed by: kcp
2705310263	85C-207	Analyzed by: kcp
2705310265	85CTB-207	Analyzed by: kcp
2705310266	85D-207	Analyzed by: kcp



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2705310271

85E-207

Analyzed by: kcp



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## QC Ref #370213

## Fluoride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05310252	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	0.511	MGL	102.2	( 81-116 )	
CCCM	Fluoride	0.5	0.523	MGL	104.6	( 81-116 )	
CCCS	Fluoride	0.05	0.052	MGL	104.0	( 81-116 )	
LCS1	Fluoride	1.00	1.03	MGL	103.0	( 81-116 )	
LCS2	Fluoride	1.00	1.05	MGL	105.0	( 81-116 )	
MBLK	Fluoride	ND	<0.050	MGL			
MRL_CHK	Fluoride	0.05	0.052	MGL	104.0	( 50-150 )	
MS	Fluoride	1.00	1.11	MGL	111.0	( 73-124 )	
MS2	Fluoride	1.00	1.07	MGL	107.0	( 73-124 )	
MSD	Fluoride	1.00	1.10	MGL	110.0	( 73-124 )	
MSD2	Fluoride	1.00	1.08	MGL	108.0	( 73-124 )	
RPD_LCS	Fluoride	103.000	105.000	MGL	1.9	( 0-20 )	
RPD_MS	Fluoride	111.000	110.000	MGL	0.9	( 0-20 )	

## QC Ref #370235

## Chloride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	MGL		( 0-0 )	
LCS1	Chloride	25	25.1	MGL	100.4	( 90-110 )	
LCS2	Chloride	25	25.5	MGL	102.0	( 90-110 )	
MBLK	Chloride	ND	<0.50	MGL			
MRL_CHK	Chloride	0.500	0.442	MGL	88.4	( 50-150 )	
MS	Chloride	12.5	13.9	MGL	111.2	( 74-126 )	
MSD	Chloride	12.5	13.9	MGL	111.2	( 74-126 )	
RPD_LCS	Chloride	100.400	102.000	MGL	1.6	( 0-20 )	
RPD_MS	Chloride	111.200	111.200	MGL	0.0	( 0-20 )	

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## QC Ref #370412 Ammonia Nitrogen

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310253	MGL		( 0-0 )	
LCS1	Ammonia Nitrogen	1.0	1.02	MGL	102.0	( 90-110 )	
LCS2	Ammonia Nitrogen	1.0	1.02	MGL	102.0	( 90-110 )	
MBLK	Ammonia Nitrogen	ND	<0.030	MGL			
MS	Ammonia Nitrogen	1.0	0.950	MGL	95.0	( 90-110 )	
MSD	Ammonia Nitrogen	1.0	0.950	MGL	95.0	( 90-110 )	

## QC Ref #370428 Chemical Oxygen Demand (COD)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	MGL		( 0-0 )	
LCS1	Chemical Oxygen Demand (COD)	50	47.6	MGL	95.2	( 90-110 )	
LCS2	Chemical Oxygen Demand (COD)	50	53.3	MGL	106.6	( 90-110 )	
MBLK	Chemical Oxygen Demand (COD)	ND	<5.0	MGL			
MS	Chemical Oxygen Demand (COD)	50	45.5	MGL	91.0	( 90-110 )	
MSD	Chemical Oxygen Demand (COD)	50	47.7	MGL	95.4	( 90-110 )	

## QC Ref #370520 Alkalinity in CaCO3 units

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05310386	MGL		( 0-0 )	
LCS1	Alkalinity in CaCO3 units	100	103	MGL	103.0	( 90-110 )	
LCS2	Alkalinity in CaCO3 units	100	103	MGL	103.0	( 90-110 )	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	2.17	MGL	108.5	( 50-150 )	
MS	Alkalinity in CaCO3 units	100	99.0	MGL	99.0	( 80-120 )	
MS2	Alkalinity in CaCO3 units	100	55.0	MGL	<u>55.0</u>	( 80-120 )	
MSD	Alkalinity in CaCO3 units	100	100	MGL	100.0	( 80-120 )	
MSD2	Alkalinity in CaCO3 units	100	57.0	MGL	<u>57.0</u>	( 80-120 )	

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RPD_LCS	Alkalinity in CaCO3 units	103.000	103.000	MGL	0.0	( 0-10 )
RPD_MS	Alkalinity in CaCO3 units	99.000	100.000	MGL	1.0	( 0-20 )

### QC Ref #370552 Alkalinity in CaCO3 units

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06050039	MGL		( 0-0 )	
LCS1	Alkalinity in CaCO3 units	100	99.4	MGL	99.4	( 90-110 )	
LCS2	Alkalinity in CaCO3 units	100	100	MGL	100.0	( 90-110 )	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	2.35	MGL	117.5	( 50-150 )	
MS	Alkalinity in CaCO3 units	100	101	MGL	101.0	( 80-120 )	
MS2	Alkalinity in CaCO3 units	100	100	MGL	100.0	( 80-120 )	
MSD	Alkalinity in CaCO3 units	100	99.0	MGL	99.0	( 80-120 )	
MSD2	Alkalinity in CaCO3 units	100	99.0	MGL	99.0	( 80-120 )	
RPD_LCS	Alkalinity in CaCO3 units	99.400	100.000	MGL	0.6	( 0-10 )	
RPD_MS	Alkalinity in CaCO3 units	101.000	99.000	MGL	2.0	( 0-20 )	

### QC Ref #370577 Potassium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Potassium, Total, ICAP	20	20.1	MGL	100.5	( 85-115 )	
LCS2	Potassium, Total, ICAP	20	19.3	MGL	96.5	( 85-115 )	
MBLK	Potassium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Potassium, Total, ICAP	1.000	0.987	MGL	98.7	( 50-150 )	
MS	Potassium, Total, ICAP	20	21.7	MGL	108.5	( 70-130 )	
MS2	Potassium, Total, ICAP	20	20.8	MGL	104.0	( 70-130 )	
MSD	Potassium, Total, ICAP	20	22.4	MGL	112.0	( 70-130 )	
MSD2	Potassium, Total, ICAP	20	21.0	MGL	105.0	( 70-130 )	
RPD_LCS	Potassium, Total, ICAP	100.500	96.500	MGL	4.1	( 0-20 )	
RPD_MS	Potassium, Total, ICAP	108.500	112.000	MGL	3.2	( 0-20 )	

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**QC Ref #370580                      Magnesium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Magnesium, Total, ICAP	20	21.3	MGL	106.5	( 85-115 )	
LCS2	Magnesium, Total, ICAP	20	20.3	MGL	101.5	( 85-115 )	
MBLK	Magnesium, Total, ICAP	ND	<0.10	MGL			
MRL_CHK	Magnesium, Total, ICAP	0.100	0.107	MGL	107.0	( 50-150 )	
MS	Magnesium, Total, ICAP	20	21.6	MGL	108.0	( 70-130 )	
MS2	Magnesium, Total, ICAP	20	22.4	MGL	112.0	( 70-130 )	
MSD	Magnesium, Total, ICAP	20	22.4	MGL	112.0	( 70-130 )	
MSD2	Magnesium, Total, ICAP	20	22.7	MGL	113.5	( 70-130 )	
RPD_LCS	Magnesium, Total, ICAP	106.500	101.500	MGL	4.8	( 0-20 )	
RPD_MS	Magnesium, Total, ICAP	108.000	112.000	MGL	3.6	( 0-20 )	

**QC Ref #370589                      Sodium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Sodium, Total, ICAP	50	52.2	MGL	104.4	( 85-115 )	
LCS2	Sodium, Total, ICAP	50	50.0	MGL	100.0	( 85-115 )	
MBLK	Sodium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Sodium, Total, ICAP	1.000	1.04	MGL	104.0	( 50-150 )	
MS	Sodium, Total, ICAP	50	41.6	MGL	83.2	( 70-130 )	
MS2	Sodium, Total, ICAP	50	54.3	MGL	108.6	( 70-130 )	
MSD	Sodium, Total, ICAP	50	51.7	MGL	103.4	( 70-130 )	
MSD2	Sodium, Total, ICAP	50	55.7	MGL	111.4	( 70-130 )	
RPD_LCS	Sodium, Total, ICAP	104.400	100.000	MGL	4.3	( 0-20 )	
RPD_MS	Sodium, Total, ICAP	83.200	103.400	MGL	<u>21.7</u>	( 0-20 )	

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## QC Ref #370593

## Vanadium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Vanadium, Total, ICAP	1.0	0.998	MGL	99.8	( 85-115 )	
LCS2	Vanadium, Total, ICAP	1.0	0.947	MGL	94.7	( 85-115 )	
MBLK	Vanadium, Total, ICAP	ND	<0.0020	MGL			
MRL_CHK	Vanadium, Total, ICAP	0.002	0.002	MGL	100.0	( 50-150 )	
MS	Vanadium, Total, ICAP	1.0	1.09	MGL	109.0	( 70-130 )	
MSD	Vanadium, Total, ICAP	1.0	1.11	MGL	111.0	( 70-130 )	

## QC Ref #370599

## Calcium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Calcium, Total, ICAP	50	51.6	MGL	103.2	( 85-115 )	
LCS2	Calcium, Total, ICAP	50	49.2	MGL	98.4	( 85-115 )	
MBLK	Calcium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Calcium, Total, ICAP	1.000	1.00	MGL	100.0	( 50-150 )	
MS	Calcium, Total, ICAP	50	48.7	MGL	97.4	( 70-130 )	
MS2	Calcium, Total, ICAP	50	53.2	MGL	106.4	( 70-130 )	
MSD	Calcium, Total, ICAP	50	53.0	MGL	106.0	( 70-130 )	
MSD2	Calcium, Total, ICAP	50	54.6	MGL	109.2	( 70-130 )	
RPD_LCS	Calcium, Total, ICAP	103.200	98.400	MGL	4.8	( 0-20 )	
RPD_MS	Calcium, Total, ICAP	97.400	106.000	MGL	8.5	( 0-20 )	

## QC Ref #370791

## Sodium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Sodium, Total, ICAP	50	50.6	MGL	101.2	( 85-115 )	
LCS2	Sodium, Total, ICAP	50	49.2	MGL	98.4	( 85-115 )	
MBLK	Sodium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Sodium, Total, ICAP	1.000	1.07	MGL	107.0	( 50-150 )	
MS	Sodium, Total, ICAP	50	51.6	MGL	103.2	( 70-130 )	

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MS2	Sodium, Total, ICAP	50	51.8	MGL	103.6	( 70-130 )
MSD	Sodium, Total, ICAP	50	48.4	MGL	96.8	( 70-130 )
MSD2	Sodium, Total, ICAP	50	51.8	MGL	103.6	( 70-130 )
RPD_LCS	Sodium, Total, ICAP	101.200	98.400	MGL	2.8	( 0-20 )
RPD_MS	Sodium, Total, ICAP	103.200	96.800	MGL	6.4	( 0-20 )

## QC Ref #370796

## Calcium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Calcium, Total, ICAP	50	50.1	MGL	100.2	( 85-115 )	
LCS2	Calcium, Total, ICAP	50	48.6	MGL	97.2	( 85-115 )	
MBLK	Calcium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Calcium, Total, ICAP	1.000	1.04	MGL	104.0	( 50-150 )	
MS	Calcium, Total, ICAP	50	50.8	MGL	101.6	( 70-130 )	
MS2	Calcium, Total, ICAP	50	51.9	MGL	103.8	( 70-130 )	
MSD	Calcium, Total, ICAP	50	48.3	MGL	96.6	( 70-130 )	
MSD2	Calcium, Total, ICAP	50	51.5	MGL	103.0	( 70-130 )	
RPD_LCS	Calcium, Total, ICAP	100.200	97.200	MGL	3.0	( 0-20 )	
RPD_MS	Calcium, Total, ICAP	101.600	96.600	MGL	5.0	( 0-20 )	

## QC Ref #370966

## Mercury

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Mercury	1.50	1.57	UGL	104.7	( 85-115 )	
LCS2	Mercury	1.50	1.55	UGL	103.3	( 85-115 )	
MBLK	Mercury	ND	<0.20	UGL			
MRL_CHK	Mercury	0.200	0.227	UGL	113.5	( 50-150 )	
MS	Mercury	1.50	1.57	UGL	104.7	( 70-130 )	
MSD	Mercury	1.50	1.56	UGL	104.0	( 70-130 )	
RPD_LCS	Mercury	104.667	103.333	UGL	1.3	( 0-20 )	
RPD_MS	Mercury	104.667	104.000	UGL	0.6	( 0-20 )	

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## QC Ref #371044 Sodium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Sodium, Total, ICAP	50	50.3	MGL	100.6	( 85-115 )	
LCS2	Sodium, Total, ICAP	50	53.8	MGL	107.6	( 85-115 )	
MBLK	Sodium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Sodium, Total, ICAP	1.000	0.99	MGL	99.0	( 50-150 )	
MS	Sodium, Total, ICAP	50	49.8	MGL	99.6	( 70-130 )	
MS2	Sodium, Total, ICAP	50	49.6	MGL	99.2	( 70-130 )	
MSD	Sodium, Total, ICAP	50	51.8	MGL	103.6	( 70-130 )	
MSD2	Sodium, Total, ICAP	50	48.9	MGL	97.8	( 70-130 )	
RPD_LCS	Sodium, Total, ICAP	100.600	107.600	MGL	6.7	( 0-20 )	
RPD_MS	Sodium, Total, ICAP	99.600	103.600	MGL	3.9	( 0-20 )	

## QC Ref #371100 Nitrate + Nitrite as N by RFA

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	MGL		( 0-0 )	
LCS1	Nitrate + Nitrite as N by RFA	1.0	0.982	MGL	98.2	( 90-110 )	
LCS2	Nitrate + Nitrite as N by RFA	1.0	0.948	MGL	94.8	( 90-110 )	
MBLK	Nitrate + Nitrite as N by RFA	ND	<0.030	MGL			
MRL_CHK	Nitrate + Nitrite as N by RFA	0.030	0.032	MGL	106.7	( 50-150 )	
MS	Nitrate + Nitrite as N by RFA	1	0.924	MGL	92.4	( 90-110 )	
MSD	Nitrate + Nitrite as N by RFA	1.0	0.974	MGL	97.4	( 90-110 )	

## QC Ref #371132 Beryllium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Beryllium, Total, ICAP/MS	5.00	5.11	UGL	102.2	( 85-115 )	
LCS2	Beryllium, Total, ICAP/MS	5.00	5.22	UGL	104.4	( 85-115 )	
MBLK	Beryllium, Total, ICAP/MS	ND	<1.0	UGL			

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MRL_CHK	Beryllium, Total, ICAP/MS	1.000	1.04	UGL	104.0	( 50-150 )
MS	Beryllium, Total, ICAP/MS	5.00	4.56	UGL	91.2	( 70-130 )
MSD	Beryllium, Total, ICAP/MS	5.00	4.62	UGL	92.4	( 70-130 )
RPD_LCS	Beryllium, Total, ICAP/MS	102.200	104.400	UGL	2.1	( 0-20 )
RPD_MS	Beryllium, Total, ICAP/MS	91.200	92.400	UGL	1.3	( 0-20 )

## QC Ref #371133 Nickel, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Nickel, Total, ICAP/MS	50	49.7	UGL	99.4	( 85-115 )	
LCS2	Nickel, Total, ICAP/MS	50	50.3	UGL	100.6	( 85-115 )	
MBLK	Nickel, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Nickel, Total, ICAP/MS	5.000	4.75	UGL	95.0	( 50-150 )	
MS	Nickel, Total, ICAP/MS	50	44.8	UGL	89.6	( 70-130 )	
MSD	Nickel, Total, ICAP/MS	50	43.6	UGL	87.2	( 70-130 )	
RPD_LCS	Nickel, Total, ICAP/MS	99.400	100.600	UGL	1.2	( 0-20 )	
RPD_MS	Nickel, Total, ICAP/MS	89.600	87.200	UGL	2.7	( 0-20 )	

## QC Ref #371135 Copper, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Copper, Total, ICAP/MS	100	98.5	UGL	98.5	( 85-115 )	
LCS2	Copper, Total, ICAP/MS	100	99.4	UGL	99.4	( 85-115 )	
MBLK	Copper, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Copper, Total, ICAP/MS	2.000	1.98	UGL	99.0	( 50-150 )	
MS	Copper, Total, ICAP/MS	100	87.2	UGL	87.2	( 70-130 )	
MSD	Copper, Total, ICAP/MS	100	88.0	UGL	88.0	( 70-130 )	
RPD_LCS	Copper, Total, ICAP/MS	98.500	99.400	UGL	0.9	( 0-20 )	
RPD_MS	Copper, Total, ICAP/MS	87.200	88.000	UGL	0.9	( 0-20 )	

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**QC Ref #371137                  Zinc, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Zinc, Total, ICAP/MS	100	101	UGL	101.0	( 85-115 )	
LCS2	Zinc, Total, ICAP/MS	100	101	UGL	101.0	( 85-115 )	
MBLK	Zinc, Total, ICAP/MS	ND	<20	UGL			
MRL_CHK	Zinc, Total, ICAP/MS	20.0	18.8	UGL	94.0	( 50-150 )	
MS	Zinc, Total, ICAP/MS	100	97.6	UGL	97.6	( 70-130 )	
MSD	Zinc, Total, ICAP/MS	100	99.1	UGL	99.1	( 70-130 )	
RPD_LCS	Zinc, Total, ICAP/MS	101.000	101.000	UGL	0.0	( 0-20 )	
RPD_MS	Zinc, Total, ICAP/MS	97.600	99.100	UGL	1.5	( 0-20 )	

**QC Ref #371141                  Silver, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Silver, Total, ICAP/MS	50	52.7	UGL	105.4	( 85-115 )	
LCS2	Silver, Total, ICAP/MS	50	52.7	UGL	105.4	( 85-115 )	
MBLK	Silver, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Silver, Total, ICAP/MS	0.500	0.503	UGL	100.6	( 50-150 )	
MS	Silver, Total, ICAP/MS	50	44.4	UGL	88.8	( 70-130 )	
MSD	Silver, Total, ICAP/MS	50	44.7	UGL	89.4	( 70-130 )	
RPD_LCS	Silver, Total, ICAP/MS	105.400	105.400	UGL	0.0	( 0-20 )	
RPD_MS	Silver, Total, ICAP/MS	88.800	89.400	UGL	0.7	( 0-20 )	

**QC Ref #371143                  Cadmium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Cadmium, Total, ICAP/MS	20	20.7	UGL	103.5	( 85-115 )	
LCS2	Cadmium, Total, ICAP/MS	20	20.8	UGL	104.0	( 85-115 )	

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MBLK	Cadmium, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Cadmium, Total, ICAP/MS	0.500	0.501	UGL	100.2	( 50-150 )	
MS	Cadmium, Total, ICAP/MS	20	21.2	UGL	106.0	( 70-130 )	
MSD	Cadmium, Total, ICAP/MS	20	21.4	UGL	107.0	( 70-130 )	
RPD_LCS	Cadmium, Total, ICAP/MS	103.500	104.000	UGL	0.5	( 0-20 )	
RPD_MS	Cadmium, Total, ICAP/MS	106.000	107.000	UGL	0.9	( 0-20 )	

## QC Ref #371151 Cobalt, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Cobalt, Total, ICAP/MS	100	99.2	UGL	99.2	( 85-115 )	
LCS2	Cobalt, Total, ICAP/MS	100	99.6	UGL	99.6	( 85-115 )	
MBLK	Cobalt, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Cobalt, Total, ICAP/MS	2.00	1.89	UGL	94.5	( 50-150 )	
MS	Cobalt, Total, ICAP/MS	100	90.6	UGL	90.6	( 70-130 )	
MSD	Cobalt, Total, ICAP/MS	100	91.7	UGL	91.7	( 70-130 )	
RPD_MS	Cobalt, Total, ICAP/MS	90.600	91.700	UGL	1.2	( 0-20 )	

## QC Ref #371157 Antimony, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Antimony, Total, ICAP/MS	50	53.9	UGL	107.8	( 85-115 )	
LCS2	Antimony, Total, ICAP/MS	50	54.5	UGL	109.0	( 85-115 )	
MBLK	Antimony, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Antimony, Total, ICAP/MS	1.000	1.04	UGL	104.0	( 50-150 )	
MS	Antimony, Total, ICAP/MS	50	55.9	UGL	111.8	( 70-130 )	
MSD	Antimony, Total, ICAP/MS	50	56.3	UGL	112.6	( 70-130 )	
RPD_LCS	Antimony, Total, ICAP/MS	107.800	109.000	UGL	1.1	( 0-20 )	
RPD_MS	Antimony, Total, ICAP/MS	111.800	112.600	UGL	0.7	( 0-20 )	

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**QC Ref #371159                      Barium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Barium, Total, ICAP/MS	100	103	UGL	103.0	( 85-115 )	
LCS2	Barium, Total, ICAP/MS	100	104	UGL	104.0	( 85-115 )	
MBLK	Barium, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Barium, Total, ICAP/MS	2.000	1.92	UGL	96.0	( 50-150 )	
MS	Barium, Total, ICAP/MS	100	95.3	UGL	95.3	( 70-130 )	
MSD	Barium, Total, ICAP/MS	100	95.8	UGL	95.8	( 70-130 )	
RPD_LCS	Barium, Total, ICAP/MS	103.000	104.000	UGL	1.0	( 0-20 )	
RPD_MS	Barium, Total, ICAP/MS	95.300	95.800	UGL	0.5	( 0-20 )	

**QC Ref #371161                      Thallium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Thallium, Total, ICAP/MS	20.0	20.8	UGL	104.0	( 85-115 )	
LCS2	Thallium, Total, ICAP/MS	20.0	20.5	UGL	102.5	( 85-115 )	
MBLK	Thallium, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Thallium, Total, ICAP/MS	1.000	0.982	UGL	98.2	( 50-150 )	
MS	Thallium, Total, ICAP/MS	20.0	20.8	UGL	104.0	( 70-130 )	
MSD	Thallium, Total, ICAP/MS	20.0	21.3	UGL	106.5	( 70-130 )	
RPD_LCS	Thallium, Total, ICAP/MS	104.000	102.500	UGL	1.5	( 0-20 )	
RPD_MS	Thallium, Total, ICAP/MS	104.000	106.500	UGL	2.4	( 0-20 )	

**QC Ref #371167                      EPA Method 8011**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05310253	NONE		( 0-0 )	
LCS2	Dibromochloropropane (DBCP)	0.25	0.246	UGL	98.4	( 60-140 )	
MBLK	Dibromochloropropane (DBCP)	ND	<0.01	UGL			

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MRL_CHK	Dibromochloropropane (DBCP)	0.01	0.0096	UGL	96.0	( 60-140 )
MS	Dibromochloropropane (DBCP)	0.25	0.255	UGL	102.0	( 60-140 )
MSD	Dibromochloropropane (DBCP)	0.25	0.215	UGL	86.0	( 60-140 )
LCS2	Ethylene Dibromide (EDB)	0.25	0.273	UGL	109.2	( 60-140 )
MBLK	Ethylene Dibromide (EDB)	ND	<0.01	UGL		
MRL_CHK	Ethylene Dibromide (EDB)	0.01	0.0107	UGL	107.0	( 60-140 )
MS	Ethylene Dibromide (EDB)	0.25	0.287	UGL	114.8	( 60-140 )
MSD	Ethylene Dibromide (EDB)	0.25	0.251	UGL	100.4	( 60-140 )
LCS2	1,2-dibromopropane (surr)	100	115	%R	115.0	( 60-140 )
MBLK	1,2-dibromopropane (surr)	100	112	%R	112.0	
MRL_CHK	1,2-dibromopropane (surr)	100	119	%R	119.0	( 60-140 )
MS	1,2-dibromopropane (surr)	100	117	%R	117.0	( 60-140 )
MSD	1,2-dibromopropane (surr)	100	99	%R	99.0	( 60-140 )

## QC Ref #371297

## Lead, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Lead, Total, ICAP/MS	20	20.3	UGL	101.5	( 85-115 )	
LCS2	Lead, Total, ICAP/MS	20	20.4	UGL	102.0	( 85-115 )	
MBLK	Lead, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Lead, Total, ICAP/MS	0.500	0.481	UGL	96.2	( 50-150 )	
MS	Lead, Total, ICAP/MS	20	20.9	UGL	104.5	( 70-130 )	
MS2	Lead, Total, ICAP/MS	20	ND	UGL		( 70-130 )	
MSD	Lead, Total, ICAP/MS	20	21.2	UGL	106.0	( 70-130 )	
MSD2	Lead, Total, ICAP/MS	20	ND	UGL		( 70-130 )	
RPD_LCS	Lead, Total, ICAP/MS	101.500	102.000	UGL	0.5	( 0-20 )	
RPD_MS	Lead, Total, ICAP/MS	104.500	106.000	UGL	1.4	( 0-20 )	

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## QC Ref #371329

## Chromium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Chromium, Total, ICAP/MS	100	97.6	UGL	97.6	( 85-115 )	
LCS2	Chromium, Total, ICAP/MS	100	97.9	UGL	97.9	( 85-115 )	
MBLK	Chromium, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Chromium, Total, ICAP/MS	1.000	1.01	UGL	101.0	( 50-150 )	
MS	Chromium, Total, ICAP/MS	100	90.5	UGL	90.5	( 70-130 )	
MSD	Chromium, Total, ICAP/MS	100	91.0	UGL	91.0	( 70-130 )	
RPD_LCS	Chromium, Total, ICAP/MS	97.600	97.900	UGL	0.3	( 0-20 )	
RPD_MS	Chromium, Total, ICAP/MS	90.500	91.000	UGL	0.6	( 0-20 )	

## QC Ref #371344

## Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Total Dissolved Solid (TDS)	175	186	MGL	106.3	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	175	718	MGL	<u>410.3</u>	( 80-114 )	
AASPKSMP	Spiked sample	Lab # 27	05310261	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	1722	1724	MGL		( 0-10 )	0.1
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

## QC Ref #371364

## Silver, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Silver, Total, ICAP/MS	50	52.7	UGL	105.4	( 85-115 )	
LCS2	Silver, Total, ICAP/MS	50	52.7	UGL	105.4	( 85-115 )	
MBLK	Silver, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Silver, Total, ICAP/MS	0.500	0.503	UGL	100.6	( 50-150 )	
MS	Silver, Total, ICAP/MS	50	44.4	UGL	88.8	( 70-130 )	
MSD	Silver, Total, ICAP/MS	50	44.7	UGL	89.4	( 70-130 )	

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RPD_LCS	Silver, Total, ICAP/MS	105.400	105.400	UGL	0.0	( 0-20 )
RPD_MS	Silver, Total, ICAP/MS	88.800	89.400	UGL	0.7	( 0-20 )

**QC Ref #371373                      Cadmium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Cadmium, Total, ICAP/MS	20	20.7	UGL	103.5	( 85-115 )	
LCS2	Cadmium, Total, ICAP/MS	20	20.8	UGL	104.0	( 85-115 )	
MBLK	Cadmium, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Cadmium, Total, ICAP/MS	0.500	0.501	UGL	100.2	( 50-150 )	
MS	Cadmium, Total, ICAP/MS	20	21.2	UGL	106.0	( 70-130 )	
MSD	Cadmium, Total, ICAP/MS	20	21.4	UGL	107.0	( 70-130 )	
RPD_LCS	Cadmium, Total, ICAP/MS	103.500	104.000	UGL	0.5	( 0-20 )	
RPD_MS	Cadmium, Total, ICAP/MS	106.000	107.000	UGL	0.9	( 0-20 )	

**QC Ref #371415                      Barium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Barium, Total, ICAP/MS	100	103	UGL	103.0	( 85-115 )	
LCS2	Barium, Total, ICAP/MS	100	104	UGL	104.0	( 85-115 )	
MBLK	Barium, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Barium, Total, ICAP/MS	2.000	1.92	UGL	96.0	( 50-150 )	
MS	Barium, Total, ICAP/MS	100	95	UGL	95.0	( 70-130 )	
MSD	Barium, Total, ICAP/MS	100	96	UGL	96.0	( 70-130 )	
RPD_LCS	Barium, Total, ICAP/MS	103.000	104.000	UGL	1.0	( 0-20 )	
RPD_MS	Barium, Total, ICAP/MS	95.000	96.000	UGL	1.0	( 0-20 )	

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**QC Ref #371488**
**Arsenic, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Arsenic, Total, ICAP/MS	20	20.9	UGL	104.5	( 85-115 )	
LCS2	Arsenic, Total, ICAP/MS	20	20.8	UGL	104.0	( 85-115 )	
MBLK	Arsenic, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Arsenic, Total, ICAP/MS	1.000	1.04	UGL	104.0	( 50-150 )	
MS	Arsenic, Total, ICAP/MS	20	22.0	UGL	110.0	( 70-130 )	
MS2	Arsenic, Total, ICAP/MS	20	21.1	UGL	105.5	( 70-130 )	
MSD	Arsenic, Total, ICAP/MS	20	21.3	UGL	106.5	( 70-130 )	
RPD_LCS	Arsenic, Total, ICAP/MS	104.500	104.000	UGL	0.5	( 0-20 )	
RPD_MS	Arsenic, Total, ICAP/MS	110.000	106.500	UGL	3.2	( 0-20 )	

**QC Ref #371525**
**Selenium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Selenium, Total, ICAP/MS	20	18.5	UGL	92.5	( 85-115 )	
LCS2	Selenium, Total, ICAP/MS	20	19.0	UGL	95.0	( 85-115 )	
MBLK	Selenium, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Selenium, Total, ICAP/MS	5.000	4.21	UGL	84.2	( 50-150 )	
MS	Selenium, Total, ICAP/MS	20	20.5	UGL	102.5	( 70-130 )	
MSD	Selenium, Total, ICAP/MS	20	21.4	UGL	107.0	( 70-130 )	
RPD_LCS	Selenium, Total, ICAP/MS	92.500	95.000	UGL	2.7	( 0-20 )	
RPD_MS	Selenium, Total, ICAP/MS	102.500	107.000	UGL	4.3	( 0-20 )	

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## QC Ref #371567 Cobalt, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 27	05310252	UGL		( 0-0 )	
LCS1	Cobalt, Total, ICAP/MS	100	99.2	UGL	99.2	( 85-115 )	
LCS2	Cobalt, Total, ICAP/MS	100	100	UGL	100.0	( 85-115 )	
MBLK	Cobalt, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Cobalt, Total, ICAP/MS	2.000	1.90	UGL	95.0	( 50-150 )	
MS	Cobalt, Total, ICAP/MS	100	90.6	UGL	90.6	( 70-130 )	
MSD	Cobalt, Total, ICAP/MS	100	91.7	UGL	91.7	( 70-130 )	
RPD_MS	Cobalt, Total, ICAP/MS	90.600	91.700	UGL	1.2	( 0-20 )	

## QC Ref #372786 Volatile Organics HSL

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	5.0	5.34	UGL	106.8	( 70-130 )	
LCS2	1,1,1,2-Tetrachloroethane	5.0	4.98	UGL	99.6	( 70-130 )	
MBLK	1,1,1,2-Tetrachloroethane	ND	<0.5	UGL			
MS	1,1,1,2-Tetrachloroethane	10.0	9.58	UGL	95.8	( 70-130 )	
MSD	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	5.14	UGL	102.8	( 70-130 )	
LCS2	1,1,2-Trichloroethane (1,1,2-T	5.0	4.48	UGL	89.6	( 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	9.51	UGL	95.1	( 70-130 )	
MSD	1,1,2-Trichloroethane (1,1,2-T	10.0	10.5	UGL	105.0	( 70-130 )	
LCS1	1,1-Dichloroethylene (1,1DCE)	5.0	5.43	UGL	108.6	( 70-130 )	
LCS2	1,1-Dichloroethylene (1,1DCE)	5.0	5.05	UGL	101.0	( 70-130 )	
MBLK	1,1-Dichloroethylene (1,1DCE)	ND	<0.5	UGL			
MS	1,1-Dichloroethylene (1,1DCE)	10.0	9.13	UGL	91.3	( 70-130 )	
MSD	1,1-Dichloroethylene (1,1DCE)	10.0	11.7	UGL	117.0	( 70-130 )	
LCS1	1,1-Dichloroethane	5.0	5.16	UGL	103.2	( 70-130 )	
LCS2	1,1-Dichloroethane	5.0	4.82	UGL	96.4	( 70-130 )	

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City of Phoenix  
 (continued)

MBLK	1,1-Dichloroethane	ND	<0.5	UGL		
MS	1,1-Dichloroethane	10.0	8.76	UGL	87.6	( 70-130 )
MSD	1,1-Dichloroethane	10.0	10.9	UGL	109.0	( 70-130 )
LCS1	1,2,3-Trichloropropane	5.0	6.16	UGL	123.2	( 70-130 )
LCS2	1,2,3-Trichloropropane	5.0	5.56	UGL	111.2	( 70-130 )
MBLK	1,2,3-Trichloropropane	ND	<0.5	UGL		
MS	1,2,3-Trichloropropane	10.0	11.9	UGL	119.0	( 70-130 )
MSD	1,2,3-Trichloropropane	10.0	12.4	UGL	124.0	( 70-130 )
LCS1	o-Dichlorobenzene (1,2-DCB)	5.0	5.22	UGL	104.4	( 70-130 )
LCS2	o-Dichlorobenzene (1,2-DCB)	5.0	5.05	UGL	101.0	( 70-130 )
MBLK	o-Dichlorobenzene (1,2-DCB)	ND	<0.5	UGL		
MS	o-Dichlorobenzene (1,2-DCB)	10.0	9.01	UGL	90.1	( 70-130 )
MSD	o-Dichlorobenzene (1,2-DCB)	10.0	11.5	UGL	115.0	( 70-130 )
LCS1	1,2-Dichloroethane	5.0	5.40	UGL	108.0	( 70-130 )
LCS2	1,2-Dichloroethane	5.0	4.92	UGL	98.4	( 70-130 )
MBLK	1,2-Dichloroethane	ND	<0.5	UGL		
MS	1,2-Dichloroethane	10.0	9.69	UGL	96.9	( 70-130 )
MSD	1,2-Dichloroethane	10.0	11.4	UGL	114.0	( 70-130 )
LCS1	1,2-Dichloropropane	5.0	4.78	UGL	95.6	( 70-130 )
LCS2	1,2-Dichloropropane	5.0	4.48	UGL	89.6	( 70-130 )
MBLK	1,2-Dichloropropane	ND	<0.5	UGL		
MS	1,2-Dichloropropane	10.0	8.39	UGL	83.9	( 70-130 )
MSD	1,2-Dichloropropane	10.0	10.4	UGL	104.0	( 70-130 )
LCS1	p-Dichlorobenzene (1,4-DCB)	5.0	5.87	UGL	117.4	( 70-130 )
LCS2	p-Dichlorobenzene (1,4-DCB)	5.0	5.21	UGL	104.2	( 70-130 )
MBLK	p-Dichlorobenzene (1,4-DCB)	ND	<0.5	UGL		
MS	p-Dichlorobenzene (1,4-DCB)	10.0	9.91	UGL	99.1	( 70-130 )
MSD	p-Dichlorobenzene (1,4-DCB)	10.0	11.4	UGL	114.0	( 70-130 )
LCS1	trans-1,4-dichloro-2-butene	5.0	5.11	UGL	102.2	( 70-130 )
LCS2	trans-1,4-dichloro-2-butene	5.0	4.63	UGL	92.6	( 70-130 )
MBLK	trans-1,4-dichloro-2-butene	ND	<10	UGL		
MS	trans-1,4-dichloro-2-butene	10.0	9.17	UGL	91.7	( 70-130 )
MSD	trans-1,4-dichloro-2-butene	10.0	9.44	UGL	94.4	( 70-130 )
LCS1	2-Butanone (MEK)	50.0	48.3	UGL	96.6	( 70-130 )
LCS2	2-Butanone (MEK)	50.0	44.6	UGL	89.2	( 70-130 )
MBLK	2-Butanone (MEK)	ND	<10	UGL		

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## City of Phoenix (continued)

MS	2-Butanone (MEK)	100	89.9	UGL	89.9	( 70-130 )
MSD	2-Butanone (MEK)	100	91.8	UGL	91.8	( 70-130 )
LCS1	2-Hexanone	50.0	52.9	UGL	105.8	( 70-130 )
LCS2	2-Hexanone	50.0	47.2	UGL	94.4	( 70-130 )
MBLK	2-Hexanone	ND	<10	UGL		
MS	2-Hexanone	100	98.2	UGL	98.2	( 70-130 )
MSD	2-Hexanone	100	103	UGL	103.0	( 70-130 )
LCS1	4-Methyl-2-Pentanone (MIBK)	50.0	54.1	UGL	108.2	( 70-130 )
LCS2	4-Methyl-2-Pentanone (MIBK)	50.0	49.9	UGL	99.8	( 70-130 )
MBLK	4-Methyl-2-Pentanone (MIBK)	ND	<10	UGL		
MS	4-Methyl-2-Pentanone (MIBK)	100	104	UGL	104.0	( 70-130 )
MSD	4-Methyl-2-Pentanone (MIBK)	100	109	UGL	109.0	( 70-130 )
LCS1	Acetone	50.0	48.4	UGL	96.8	( 70-130 )
LCS2	Acetone	50.0	42.2	UGL	84.4	( 70-130 )
MBLK	Acetone	ND	<10	UGL		
MS	Acetone	100	77.4	UGL	77.4	( 70-130 )
MSD	Acetone	100	77.9	UGL	77.9	( 70-130 )
LCS1	Acrylonitrile	5.0	5.26	UGL	105.2	( 70-130 )
LCS2	Acrylonitrile	5.0	4.75	UGL	95.0	( 70-130 )
MBLK	Acrylonitrile	ND	<50	UGL		
MS	Acrylonitrile	10.0	9.24	UGL	92.4	( 70-130 )
MSD	Acrylonitrile	10.0	10.4	UGL	104.0	( 70-130 )
LCS1	Benzene	5.0	5.14	UGL	102.8	( 70-130 )
LCS2	Benzene	5.0	4.84	UGL	96.8	( 70-130 )
MBLK	Benzene	ND	<0.5	UGL		
MS	Benzene	10.0	8.75	UGL	87.5	( 70-130 )
MSD	Benzene	10.0	10.7	UGL	107.0	( 70-130 )
LCS1	cis-1,2-Dichloroethene	5.00	5.12	UGL	102.4	( 70-130 )
LCS2	cis-1,2-Dichloroethene	5.0	4.80	UGL	96.0	( 70-130 )
MBLK	cis-1,2-Dichloroethene	ND	<0.5	UGL		
MS	cis-1,2-Dichloroethene	10.0	8.78	UGL	87.8	( 70-130 )
MSD	cis-1,2-Dichloroethene	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Chlorobenzene	5.00	5.21	UGL	104.2	( 70-130 )
LCS2	Chlorobenzene	5.0	4.96	UGL	99.2	( 70-130 )
MBLK	Chlorobenzene	ND	<0.5	UGL		
MS	Chlorobenzene	10.0	9.04	UGL	90.4	( 70-130 )

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## City of Phoenix (continued)

MSD	Chlorobenzene	10.0	11.0	UGL	110.0	( 70-130 )
LCS1	cis-1,3-Dichloropropene	5.0	5.08	UGL	101.6	( 70-130 )
LCS2	cis-1,3-Dichloropropene	5.0	4.54	UGL	90.8	( 70-130 )
MBLK	cis-1,3-Dichloropropene	ND	<0.5	UGL		
MS	cis-1,3-Dichloropropene	10.0	8.24	UGL	82.4	( 70-130 )
MSD	cis-1,3-Dichloropropene	10.0	10.0	UGL	100.0	( 70-130 )
LCS1	Bromoform	5.0	5.38	UGL	107.6	( 70-130 )
LCS2	Bromoform	5.0	4.73	UGL	94.6	( 70-130 )
MBLK	Bromoform	ND	<0.5	UGL		
MS	Bromoform	10.0	9.00	UGL	90.0	( 70-130 )
MSD	Bromoform	10.0	9.77	UGL	97.7	( 70-130 )
LCS1	Chloroform (Trichloromethane)	5.0	5.15	UGL	103.0	( 70-130 )
LCS2	Chloroform (Trichloromethane)	5.0	4.83	UGL	96.6	( 70-130 )
MBLK	Chloroform (Trichloromethane)	ND	<0.5	UGL		
MS	Chloroform (Trichloromethane)	10.0	9.19	UGL	91.9	( 70-130 )
MSD	Chloroform (Trichloromethane)	10.0	11.4	UGL	114.0	( 70-130 )
LCS1	Bromochloromethane	5.0	5.31	UGL	106.2	( 70-130 )
LCS2	Bromochloromethane	5.0	4.89	UGL	97.8	( 70-130 )
MBLK	Bromochloromethane	ND	<0.5	UGL		
MS	Bromochloromethane	10.0	9.38	UGL	93.8	( 70-130 )
MSD	Bromochloromethane	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Chloroethane	5.0	5.18	UGL	103.6	( 70-130 )
LCS2	Chloroethane	5.0	4.44	UGL	88.8	( 70-130 )
MBLK	Chloroethane	ND	<0.5	UGL		
MS	Chloroethane	10.0	8.40	UGL	84.0	( 70-130 )
MSD	Chloroethane	10.0	10.7	UGL	107.0	( 70-130 )
LCS1	Carbon disulfide	5.00	5.05	UGL	101.0	( 70-130 )
LCS2	Carbon disulfide	5.0	4.70	UGL	94.0	( 70-130 )
MBLK	Carbon disulfide	ND	<0.5	UGL		
MS	Carbon disulfide	10.0	8.80	UGL	88.0	( 70-130 )
MSD	Carbon disulfide	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Carbon Tetrachloride	5.0	5.94	UGL	118.8	( 70-130 )
LCS2	Carbon Tetrachloride	5.0	5.35	UGL	107.0	( 70-130 )
MBLK	Carbon Tetrachloride	ND	<0.5	UGL		
MS	Carbon Tetrachloride	10.0	10.9	UGL	109.0	( 70-130 )
MSD	Carbon Tetrachloride	10.0	13.9	UGL	<u>139.0</u>	( 70-130 )

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## City of Phoenix (continued)

LCS1	Dibromochloromethane	5.00	4.80	UGL	96.0	( 70-130 )
LCS2	Dibromochloromethane	5.0	4.67	UGL	93.4	( 70-130 )
MBLK	Dibromochloromethane	ND	<0.5	UGL		
MS	Dibromochloromethane	10.0	9.39	UGL	93.9	( 70-130 )
MSD	Dibromochloromethane	10.0	10.8	UGL	108.0	( 70-130 )
LCS1	Dibromomethane	5.0	5.42	UGL	108.4	( 70-130 )
LCS2	Dibromomethane	5.0	4.87	UGL	97.4	( 70-130 )
MBLK	Dibromomethane	ND	<0.5	UGL		
MS	Dibromomethane	10.0	9.58	UGL	95.8	( 70-130 )
MSD	Dibromomethane	10.0	11.2	UGL	112.0	( 70-130 )
LCS1	Dichlorobromomethane	5.00	4.80	UGL	96.0	( 70-130 )
LCS2	Dichlorobromomethane	5.0	4.56	UGL	91.2	( 70-130 )
MBLK	Dichlorobromomethane	ND	<0.5	UGL		
MS	Dichlorobromomethane	10.0	9.15	UGL	91.5	( 70-130 )
MSD	Dichlorobromomethane	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Ethyl benzene	5.0	5.50	UGL	110.0	( 70-130 )
LCS2	Ethyl benzene	5.0	5.13	UGL	102.6	( 70-130 )
MBLK	Ethyl benzene	ND	<0.5	UGL		
MS	Ethyl benzene	10.0	9.68	UGL	96.8	( 70-130 )
MSD	Ethyl benzene	10.0	12.2	UGL	122.0	( 70-130 )
LCS1	Iodomethane	5.0	5.43	UGL	108.6	( 70-130 )
LCS2	Iodomethane	5.0	4.72	UGL	94.4	( 70-130 )
MBLK	Iodomethane	ND	<0.1	UGL		
MS	Iodomethane	10.0	11.4	UGL	114.0	( 70-130 )
MSD	Iodomethane	10.0	11.6	UGL	116.0	( 70-130 )
LCS1	Methyl Bromide	5.0	5.67	UGL	113.4	( 70-130 )
LCS2	Methyl Bromide	5.0	4.97	UGL	99.4	( 70-130 )
MBLK	Methyl Bromide	ND	<0.5	UGL		
MS	Methyl Bromide	10.0	8.69	UGL	86.9	( 70-130 )
MSD	Methyl Bromide	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Methyl Chloride	5.0	5.37	UGL	107.4	( 70-130 )
LCS2	Methyl Chloride	5.0	4.78	UGL	95.6	( 70-130 )
MBLK	Methyl Chloride	ND	<0.5	UGL		
MS	Methyl Chloride	10.0	8.70	UGL	87.0	( 70-130 )
MSD	Methyl Chloride	10.0	11.2	UGL	112.0	( 70-130 )
LCS1	Methylene Chloride	5.00	4.92	UGL	98.4	( 70-130 )

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## City of Phoenix (continued)

LCS2	Methylene Chloride	5.0	4.74	UGL	94.8	( 70-130 )
MBLK	Methylene Chloride	ND	<3.0	UGL		
MS	Methylene Chloride	10.0	8.14	UGL	81.4	( 70-130 )
MSD	Methylene Chloride	10.0	10.1	UGL	101.0	( 70-130 )
LCS1	Methyl Tert-butyl ether (MTBE)	5.0	4.82	UGL	96.4	( 70-130 )
LCS2	Methyl Tert-butyl ether (MTBE)	5.0	4.64	UGL	92.8	( 70-130 )
MBLK	Methyl Tert-butyl ether (MTBE)	ND	<1.0	UGL		
MS	Methyl Tert-butyl ether (MTBE)	10.0	8.83	UGL	88.3	( 70-130 )
MSD	Methyl Tert-butyl ether (MTBE)	10.0	10.3	UGL	103.0	( 70-130 )
LCS1	1,1,2,2-Tetrachloroethane	5.00	5.22	UGL	104.4	( 70-130 )
LCS2	1,1,2,2-Tetrachloroethane	5.0	4.79	UGL	95.8	( 70-130 )
MBLK	1,1,2,2-Tetrachloroethane	ND	<0.5	UGL		
MS	1,1,2,2-Tetrachloroethane	10.0	9.35	UGL	93.5	( 70-130 )
MSD	1,1,2,2-Tetrachloroethane	10.0	9.87	UGL	98.7	( 70-130 )
LCS1	Tetrachloroethylene (PCE)	5.0	5.57	UGL	111.4	( 70-130 )
LCS2	Tetrachloroethylene (PCE)	5.0	5.32	UGL	106.4	( 70-130 )
MBLK	Tetrachloroethylene (PCE)	ND	<0.5	UGL		
MS	Tetrachloroethylene (PCE)	10.0	9.91	UGL	99.1	( 70-130 )
MSD	Tetrachloroethylene (PCE)	10.0	12.7	UGL	127.0	( 70-130 )
LCS1	Styrene	5.0	5.35	UGL	107.0	( 70-130 )
LCS2	Styrene	5.0	4.95	UGL	99.0	( 70-130 )
MBLK	Styrene	ND	<0.5	UGL		
MS	Styrene	10.0	8.48	UGL	84.8	( 70-130 )
MSD	Styrene	10.0	10.9	UGL	109.0	( 70-130 )
LCS1	1,2-dichloroethane-d4	100	104	%R	104.0	( 70-130 )
LCS2	1,2-dichloroethane-d4	100	104	%R	104.0	( 70-130 )
MBLK	1,2-dichloroethane-d4	100	<u>109</u>	%R	<u>109.0</u>	
MS	1,2-dichloroethane-d4	100	110	%R	110.0	( 70-130 )
MSD	1,2-dichloroethane-d4	100	111	%R	111.0	( 70-130 )
LCS1	Toluene-d8	100	99	%R	99.0	( 70-130 )
LCS2	Toluene-d8	100	103	%R	103.0	( 70-130 )
MBLK	Toluene-d8	100	<u>98</u>	%R	<u>98.0</u>	
MS	Toluene-d8	100	101	%R	101.0	( 70-130 )
MSD	Toluene-d8	100	102	%R	102.0	( 70-130 )
LCS1	4-Bromofluorobenzene	100	107	%R	107.0	( 70-130 )
LCS2	4-Bromofluorobenzene	100	104	%R	104.0	( 70-130 )

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## City of Phoenix (continued)

MBLK	4-Bromofluorobenzene	100	<u>95</u>	%R	<u>95.0</u>	
MS	4-Bromofluorobenzene	100	102	%R	102.0	( 70-130 )
MSD	4-Bromofluorobenzene	100	102	%R	102.0	( 70-130 )
LCS1	trans-1,2-Dichloroethene	5.0	5.05	UGL	101.0	( 70-130 )
LCS2	trans-1,2-Dichloroethene	5.0	5.09	UGL	101.8	( 70-130 )
MBLK	trans-1,2-Dichloroethene	ND	<0.5	UGL		
MS	trans-1,2-Dichloroethene	10.0	8.57	UGL	85.7	( 70-130 )
MSD	trans-1,2-Dichloroethene	10.0	10.9	UGL	109.0	( 70-130 )
LCS1	1,1,1-Trichloroethane	5.0	5.30	UGL	106.0	( 70-130 )
LCS2	1,1,1-Trichloroethane	5.0	5.13	UGL	102.6	( 70-130 )
MBLK	1,1,1-Trichloroethane	ND	<0.5	UGL		
MS	1,1,1-Trichloroethane	10.0	9.82	UGL	98.2	( 70-130 )
MSD	1,1,1-Trichloroethane	10.0	12.4	UGL	124.0	( 70-130 )
LCS1	Trichloroethylene (TCE)	5.0	5.16	UGL	103.2	( 70-130 )
LCS2	Trichloroethylene (TCE)	5.0	4.58	UGL	91.6	( 70-130 )
MBLK	Trichloroethylene (TCE)	ND	<0.5	UGL		
MS	Trichloroethylene (TCE)	10.0	8.83	UGL	88.3	( 70-130 )
MSD	Trichloroethylene (TCE)	10.0	11.3	UGL	113.0	( 70-130 )
LCS1	Trichlorofluoromethane	5.0	5.18	UGL	103.6	( 70-130 )
LCS2	Trichlorofluoromethane	5.0	4.56	UGL	91.2	( 70-130 )
MBLK	Trichlorofluoromethane	ND	<0.5	UGL		
MS	Trichlorofluoromethane	10.0	10.7	UGL	107.0	( 70-130 )
MSD	Trichlorofluoromethane	10.0	13.8	UGL	<u>138.0</u>	( 70-130 )
LCS1	trans-1,3-Dichloropropene	5.0	4.64	UGL	92.8	( 70-130 )
LCS2	trans-1,3-Dichloropropene	5.0	4.57	UGL	91.4	( 70-130 )
MBLK	trans-1,3-Dichloropropene	ND	<0.5	UGL		
MS	trans-1,3-Dichloropropene	10.0	8.76	UGL	87.8	( 70-130 )
MSD	trans-1,3-Dichloropropene	10.0	10.2	UGL	102.0	( 70-130 )
LCS1	Toluene	5.0	5.16	UGL	103.2	( 70-130 )
LCS2	Toluene	5.0	4.74	UGL	94.8	( 70-130 )
MBLK	Toluene	ND	<0.5	UGL		
MS	Toluene	10.0	9.14	UGL	91.4	( 70-130 )
MSD	Toluene	10.0	11.1	UGL	111.0	( 70-130 )
LCS1	Total Xylenes	15.0	16.6	UGL	110.7	( 70-130 )
LCS2	Total Xylenes	15.0	15.5	UGL	103.3	( 70-130 )
MBLK	Total Xylenes	ND	<1.5	UGL		

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.



# MWH Laboratories

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Laboratory  
QC Report  
#206179

City of Phoenix  
(continued)

MS	Total Xylenes	30.0	30.0	UGL	100.0	( 70-130 )
MSD	Total Xylenes	30.0	36.5	UGL	121.7	( 70-130 )
LCS1	Vinyl Chloride (VC)	5.0	4.69	UGL	93.8	( 70-130 )
LCS2	Vinyl Chloride (VC)	5.0	4.09	UGL	81.8	( 70-130 )
MBLK	Vinyl Chloride (VC)	ND	<0.5	UGL		
MS	Vinyl Chloride (VC)	10.0	8.26	UGL	82.6	( 70-130 )
MSD	Vinyl Chloride (VC)	10.0	10.8	UGL	108.0	( 70-130 )
LCS1	Vinyl Acetate	25.0	25.3	UGL	101.2	( 70-130 )
LCS2	Vinyl Acetate	25.0	23.0	UGL	92.0	( 70-130 )
MBLK	Vinyl Acetate	ND	<10	UGL		
MS	Vinyl Acetate	50.0	44.4	UGL	88.8	( 70-130 )
MSD	Vinyl Acetate	50.0	51.3	UGL	102.6	( 70-130 )

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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# CHAIN OF CUSTODY RECORD

MWH LABS USE ONLY:

LOGIN COMMENTS: 206179

SAMPLES CHECKED AGAINST COC BY: \_\_\_\_\_

SAMPLES LOGGED IN BY: W

SAMPLE TEMP WHEN REC'D AT LAB: \_\_\_\_\_ (Compliance: 4 +/- 2°C)  
CONDITION OF BLUE ICE: FROZEN PARTIALLY FROZEN THAWED (check for yes)

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY OR PROJECT: City of Phoenix  
MWH LABS CLIENT CODE: PHOENIX-LF  
SAMPLER PRINTED NAME AND SIGNATURE: H. HARTLINE/bsb  
SYSTEM #: SH-85 ANOFIL  
P.O.# / JOB # / PROJECT: \_\_\_\_\_  
TAT requested: rush by adv notice only  
STD: 1 week 3 day 2 day 1 day

SAMPLE DATE	SAMPLE TIME	SITE NAME OR SAMPLE I.D.	STATION # or LOCATION	MATRIX *		COMPLIANCE SAMPLES - Requires state forms	NON-COMPLIANCE SAMPLES REGULATION INVOLVED:	SAMPLER COMMENTS
				GRAB	COMP			
5/31/85		85F-207	SH-85		✓	<input checked="" type="checkbox"/>		Noted blue seals broken on some Thawed blanks.
5/31/85		85F4b-207			✓			
5/31/85		85B-207			✓			
5/31/85		85A-207			✓			
5/31/85		85A4b-207			✓			
5/31/85		85C-207			✓			
5/31/85		85C4b-207			✓			
5/31/85		85D-207			✓			
5/31/85		85E-207			✓			

SEE ATTACHED BOTTLE ORDER FOR ANALYSES  
LIST ANALYSES REQUIRED BELOW (enter number of bottles sent for each test for each sample)

\* MATRIX TYPES: RSW = Raw Surface Water, RGW = Raw Ground Water, CFW = Chlor(am)inated Finished Water, FW = Other Finished Water, CWW = 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:	<u>[Signature]</u>	<u>HILARY B. HARTLINE</u>	<u>CITY OF PHOENIX</u>	<u>5/31/85</u>	<u>1435</u>
RELINQUISHED BY:	<u>[Signature]</u>	<u>WILLIAM C. ANGULO</u>	<u>COC CONSULTANT</u>	<u>5/31/85</u>	<u>1435</u>
RELINQUISHED BY:	<u>[Signature]</u>	<u>WILLIAM C. ANGULO</u>	<u>COC CONSULTANT</u>	<u>5/31/85</u>	<u>1535</u>
RELINQUISHED BY:	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>5/31/85</u>	<u>1605</u>
RELINQUISHED BY:	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>5/31/85</u>	<u>1620</u>