

Dissolved Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D8K290110

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	Continuing Calibration Blank (ug/L)						Preparation Blank	M
		1	2	3	4	5	6		
Mercury	0.027 U	0.027 U	0.027 U	0.027 U	0.027 U	0.027 U	0.027 U	CV	

Comments:

TestAmerica Irvine

Dissolved Metals Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8K290110
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 245.1
Unit: ug/L
QC Batch ID: 8336136
MS Sample Aliquot: 10 mL
MS Dilution Factor: 1

Client Sample ID: IRK2832-01
MS Lab Sample ID: D8K290110-001S
MS Lab WorkOrder: K3TLX
Date/Time Collected: 11/26/08 09:15
Date/Time Received: 11/29/08 08:30
Date Leached:
Date/Time Extracted: 12/01/08 13:30
Date/Time Analyzed: 12/01/08 17:51
Instrument ID: 019

Analyte	Spike Amount	Sample Result	C	MS Result	C	% Rec	Q	QC Limit
Mercury	5.00	0.027	U	5.43		109		90 - 110

TestAmerica Irvine

Dissolved Metals Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8K290110
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 245.1
Unit: ug/L
QC Batch ID: 8336136
MSD Sample Aliquot: 10 mL
MSD Dilution Factor: 1

Client Sample ID: IRK2832-01
MSD Lab Sample ID: D8K290110-001D
MSD Lab WorkOrder: K3TLX
Date/Time Collected: 11/26/08 09:15
Date/Time Received: 11/29/08 08:30
Date Leached:
Date/Time Extracted: 12/01/08 13:30
Date/Time Analyzed: 12/01/08 17:53
Instrument ID: 019

Analyte	Spike Amount	Sample Result	C	MSD Result	C	% Rec	Q	RPD	Q	QC Limits	
										% Rec	RPD
Mercury	5.00	0.027	U	5.33		107		1.9		90 - 110	10

TestAmerica Irvine

Dissolved Metals Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8K290110
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 245.1
Unit: ug/L
QC Batch ID: 8336136
Sample Aliquot: 10 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8L010000-136C
Lab WorkOrder: K3VC1
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 12/01/08 13:30
Date/Time Analyzed: 12/01/08 17:46
Instrument ID: 019

Analyte	True	Found	%Rec	Q	Limits
Mercury	5.00	5.16	103		90 - 110

Dissolved Metals Analysis

-10-

DETECTION LIMITS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D8K290110

ICP ID Number: _____ Date: 1/23/2008

Flame AA ID Number: PE CVAA

Furnace AA ID Number: _____

Analyte	Wave-length (nm)	Back-ground	PQL (ug/L)	MDL (ug/L)	M
Mercury	253.70		0.20	0.027	CV

Comments:

Dissolved Metals Analysis

-13-

PREPARATION LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D8K290110

Method: CV Prep Method: _____

Sample ID	Preparation Date	Initial Volume	Final Volume (mL)
IRK2832-01	12/1/2008	10.0	10.0
IRK2832-01 MS	12/1/2008	10.0	10.0
IRK2832-01 MSD	12/1/2008	10.0	10.0
MB8336136	12/1/2008	10.0	10.0
Check Sample	12/1/2008	10.0	10.0

Comments:

Dissolved Metals Analysis

-14-

ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D8K290110

Instrument ID Number: PE CVAA Method: CV

Start Date: 12/1/2008 End Date: 12/1/2008

Sample ID.	D/F	Time	% R	Analytes																							
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S G	A L	N T	T V	Z N	C N	
Calib Blank 1	1.00	16:57															X										
STD1	1.00	16:58															X										
STD2	1.00	17:00															X										
STD3	1.00	17:02															X										
STD4	1.00	17:04															X										
STD5	1.00	17:05															X										
STD6	1.00	17:07															X										
CCV	1.00	17:11															X										
ICB	1.00	17:14															X										
ICV	1.00	17:16															X										
RL	1.00	17:17															X										
CCV	1.00	17:19															X										
CCB	1.00	17:21															X										
CCV	1.00	17:39															X										
CCB	1.00	17:40															X										
MB8336136	1.00	17:44															X										
Check Sample	1.00	17:46															X										
IRK2832-01	1.00	17:49															X										
IRK2832-01 MS	1.00	17:51															X										
IRK2832-01 MSD	1.00	17:53															X										
CCV	1.00	17:56															X										
CCB	1.00	17:58															X										

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals

Supporting Documentation

Sample Sequence, Instrument Printouts

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Lot ID: D8K290110

Client: TA - Irvine

Batch(es) #: 8336128 + 8336136

Associated Samples: 1

I certify that, to the best of my knowledge, the attached package represents a complete and accurate copy of the original data.

Signature/Date: Christopher Esdale 12/21/08

Metals Raw Data RoadMap

<i>LotID</i>		<i>Metal</i>	<i>WorkOrder</i>	<i>Anal Date</i>	<i>TestDesc</i>	<i>Batch</i>	<i>File Id</i>	<i>Instr</i>
D8K290110	1 D	HG	K3TLX1AG	20081201	M2451DS	8336136	081201BA	019
D8K290110	1 S	HG	K3TLX1AF	20081201	M2451DS	8336136	081201BA	019
D8K290110	1	HG	K3TLX1AC	20081201	M2451DS	8336136	081201BA	019
D8K290110	1 D	HG	K3TLX1AE	20081201	M2451_L	8336128	081201BA	019
D8K290110	1 S	HG	K3TLX1AD	20081201	M2451_L	8336128	081201BA	019
D8K290110	1	HG	K3TLX1AA	20081201	M2451_L	8336128	081201BA	019

**METALS
PREPARATION LOGS
CVAA**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

SUPPLEMENTAL METALS PREP SHEET

(Used in conjunction with METALS PREP LOG/BATCH SUMMARY)



THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Denver

Hg PREP & ANALYSIS - WATERS

SOP: DEN-MT-0015 QC Batch #: 8336128

Prep Date: 12/01/08		Prep By: CGG		Analysis Date: 12/01/08		Analyst: CGG		
Balance ID: H53865				Thermometer ID: MT 4025				
Digestion Cycles	Start Time	Temp °C	End Time	Temp °C				
	13:30	93	15:30	93				
Purple color persists or black ppt present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "No", explain in Comments below.								
Digestion Tube Lot # :								
For dissolved mercury only, were samples filtered in the lab? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
One or more samples were filtered prior to analysis at the instrument. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
If "yes", then the method blank and the LCS were also filtered in the same manner using the same type of filter.								
Analyst(s) Initials: <u>CG</u>								
Reagents Used								
Reagent	Manufacturer	Lot #	Standards Log #	Vol (mL)				
HNO ₃	JT Baker	G17027		0.25				
H ₂ SO ₄	Fisher	E49F06		0.5				
HCl	JT Baker	G15040		used by instrument				
1.3% SnCl ₂	Fisher	G01612	STD-6753-08	added by instrument				
NaCl / NH ₂ OH	Fisher	G04581	STD-6468-08	0.6				
	Fisher	G02628						
KMnO ₄	Fisher	E28586	STD-6628-08	1.5				
K ₂ S ₂ O ₈	Fisher	083661	STD-6691-08	0.8				
Parent Calibration Stock Standards								
	Lot #	Verification #	Exp. Date					
Second Source	A2-HG02056	STD-2364-08	06/01/09					
Primary Calibration	H00091	STD-1683-08	05/01/09					
Standards Preparation								
Final digestate volume = 10 ml								
Standards	Final Conc	Parent Standard	Standards Log #	Vol (mL)	Pipette			
Cal Working	10 mg/L	Primary Cal	See Attached Standards Log Printouts	1.00	20			
Daily Cal Working	100 ug/L	Cal Working		1.00	20			
ICAL 0.2	0.2 ug/L	Daily Cal Working		0.2	20			
ICAL 0.5	0.5 ug/L	Daily Cal Working		0.5	20			
ICAL 1	1.0 ug/L	Daily Cal Working		1.0	20			
ICAL 2	2.0 ug/L	Daily Cal Working		2.0	20			
ICAL 5	5.0 ug/L	Daily Cal Working		5.0	19			
ICAL 10	10 ug/L	Daily Cal Working		10.0	19			
CCV	5 ug/L	Daily Cal Working		5.0	20			
ICV Intermed	700 ug/L	ICV Stock		0.70	20			
ICV Daily Working	7.0 ug/L	ICV Intermed		1.00	20			
LCS	5 ug/L	Daily Cal Working		0.5	20			
MS/MSD	5 ug/L	Daily Cal Working		0.5	20			
RL	0.2 ug/L	Daily Cal Working		0.2	20			
Second Source ICV Intermediate Stock Standard Prep								
Standards Log #: STD-6680-08								
NOTE: Details for each reagent & standard prep are documented in the attached Standards Preparation Logbook Record.								
Comments <u>Total - 245.1 - Boiling</u>								
I certify that all information above is correct and complete.								
Signature: <u>Chris Emsdale</u>						Date: <u>12/2/08</u>		
REVIEWED BY: <u>DB</u>						Date: <u>12/2/08</u>		

Batch Number: 8336128

Metals Prep Log/ Batch Summary

05

Prep Date: 12/01/08 05
Due Date: 12/05/08

<u>Lot</u>	<u>Work Order</u>			<u>Initial Weight/Volume</u>
D8L010000 Water	K3VCE	B 1	Due Date: SDG:	<u>10 mL</u>
D8L010000 Water	K3VCE	C 2	Due Date: SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Total	3	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Total	S 4	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Total	D 5	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290113 Water	K3TMG Total	6	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290116 Water	K3TMN Total	7	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290118 Water	K3TMW Total	8	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290119 Water	K3TM2 Total	9	Due Date: 12/05/08 SDG:	<u>10 mL</u>

Comments:

B-BLANK; C-CHECK SAMPLE; L-CHECK SAMPLE DUPLICATE; P-SERIAL DILUTION; S-MATRIX SPIKE SAMPLE; D-MATRIX SPIKE DUPLICATE SAMPLE

05 12/1/08

Start	13:30	93°C
End	15:30	93°C

SUPPLEMENTAL METALS PREP SHEET
(Used in conjunction with METALS PREP LOG/BATCH SUMMARY)



Hg PREP & ANALYSIS - WATERS

SOP: DEN-MT-0015 QC Batch #: 8336136

Prep Date: 12/01/08		Prep By: CGG		Analysis Date: 12/01/08		Analyst: CGG		
Balance ID: H53865				Thermometer ID: MT 4025				
Digestion Cycles	Start Time	Temp °C	End Time	Temp °C				
	13:30	93	15:30	93				
Purple color persists or black ppt present:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "No", explain in Comments below.				
Digestion Tube Lot # :								
For dissolved mercury only, were samples filtered in the lab?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
One or more samples were filtered prior to analysis at the instrument.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
If "yes", then the method blank and the LCS were also filtered in the same manner using the same type of filter.		Analyst(s) Initials: 						
Reagents Used								
Reagent	Manufacturer	Lot #	Standards Log #	Vol (mL)				
HNO ₃	JT Baker	G17027		0.25				
H ₂ SO ₄	Fisher	E49F06		0.5				
HCl	JT Baker	G15040		used by instrument				
1.3% SnCl ₂	Fisher	G01612	STD-6753-08	added by instrument				
NaCl / NH ₂ OH	Fisher	G04581	STD-6468-08	0.6				
	Fisher	G02628						
KMnO ₄	Fisher	E28586	STD-6628-08	1.5				
K ₂ S ₂ O ₈	Fisher	083661	STD-6691-08	0.8				
Parent Calibration Stock Standards								
	Lot #	Verification #	Exp. Date					
Second Source	A2-HG02056	STD-2364-08	06/01/09					
Primary Calibration	H00091	STD-1683-08	05/01/09					
Standards Preparation		Final digestate volume = 10 mls						
Standards	Final Conc	Parent Standard	Standards Log #	Vol (mL)	Pipette			
Cal Working	10 mg/L	Primary Cal	See Attached Standards Log Printouts	1.00	20			
Daily Cal Working	100 ug/L	Cal Working		1.00	20			
ICAL 0.2	0.2 ug/L	Daily Cal Working		0.2	20			
ICAL 0.5	0.5 ug/L	Daily Cal Working		0.5	20			
ICAL 1	1.0 ug/L	Daily Cal Working		1.0	20			
ICAL 2	2.0 ug/L	Daily Cal Working		2.0	20			
ICAL 5	5.0 ug/L	Daily Cal Working		5.0	19			
ICAL 10	10 ug/L	Daily Cal Working		10.0	19			
CCV	5 ug/L	Daily Cal Working		5.0	20			
ICV Intermed	700 ug/L	ICV Stock		0.70	20			
ICV Daily Working	7.0 ug/L	ICV Intermed		1.00	20			
LCS	5 ug/L	Daily Cal Working		0.5	20			
MS/MSD	5 ug/L	Daily Cal Working		0.5	20			
RL	0.2 ug/L	Daily Cal Working		0.2	20			
Second Source ICV Intermediate Stock Standard Prep				Standards Log #: STD-6680-08				
NOTE: Details for each reagent & standard prep are documented in the attached Standards Preparation Logbook Record.								
Comments <i>Dissolved - 245.1 - Bozins</i>								
I certify that all information above is correct and complete.								
Signature: <i>Chris Goodale</i>			Date: <i>12/2/08</i>					
REVIEWED BY: <i>DB</i>			Date: <i>12/2/08</i>					

Batch Number: 8336136

TEST AMERICA LABORATORIES, INC.
Metals Prep Log/ Batch Summary

✓

Prep Date: 12/01/08 ✓

Due Date: 12/04/08

<u>Lot</u>	<u>Work Order</u>			<u>Initial Weight/Volume</u>
D8L010000 Water	K3VC1	B 1	Due Date: SDG:	<u>10 mL</u>
D8L010000 Water	K3VC1	C 2	Due Date: SDG:	<u>10 mL</u>
D8K290116 Water	K3TMN Dissolved	3	Due Date: 12/04/08 SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Dissolved	4	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Dissolved	S 5	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290110 Water	K3TLX Dissolved	D 6	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290113 Water	K3TMG Dissolved	7	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290118 Water	K3TMW Dissolved	8	Due Date: 12/05/08 SDG:	<u>10 mL</u>
D8K290119 Water	K3TM2 Dissolved	9	Due Date: 12/05/08 SDG:	<u>10 mL</u>

Comments:

B-BLANK; C-CHECK SAMPLE; L-CHECK SAMPLE DUPLICATE; P-SERIAL DILUTION; S-MATRIX SPIKE SAMPLE; D-MATRIX SPIKE DUPLICATE SAMPLE

**METALS
SAMPLE DATA
CVAA**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Denver

Standards Preparation Logbook Record

Dec-02-2008

Logbook: \\Densvr06\StdsLog\metals.std

STD1683-08, 1000 mg/L Hg Calibration Stock Standard (Ultra)

Analyst: grisdalec

Vendor: Ultra Scientific (Metals) Lot No.: H00091 Vendor's Expiration Date: 05-01-2009
Solvent: 2% HN03
Date Prep./Opened: 04-03-2008 Date Received: 03-31-2008
Date Expires(1): 04-03-2009 (1 Year)
Date Expires(2): 05-01-2009 (None)
Date Verified: 12-31--4714 by 0 (Verification ID: -)

<u>Component</u>	<u>Initial Conc (%)</u>	<u>Final Conc (%)</u>
Mercuric Nitrate	100.00	100.00

STD2364-08, Hg Inorganic Ventures ICV 100ppm Std

Analyst: grisdalec

Vendor: Inorganic Ventures Lot No.: A2-HG02056 Vendor's Expiration Date: 06-01-2009
Solvent: 3.3%HCl
Date Prep./Opened: 05-01-2008 Date Received: 05-02-2007
Date Expires(1): 05-01-2009 (1 Year)
Date Expires(2): 06-01-2009 (None)
Date Verified: 12-31--4714 by 0 (Verification ID: -)

<u>Component</u>	<u>Initial Conc (mg/L)</u>	<u>Final Conc (mg/L)</u>
Hg	100.00	100.00

STD6679-08, 10 mg/L Hg Calibration Std

Analyst: grisdalec

Solvent: 1% HN03 Lot No.: G02058 Volume (ml): 100.00
Date Prep./Opened: 11-26-2008
Date Expires(1): 12-26-2008 (1 Month)
Date Expires(2): 05-01-2009 (1 Month)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Parent Std No.: STD1683-08, 1000 mg/L Hg Calibration Stock Standard (Ultra) Aliquot Amount (ml): 1.0000
Parent Date Expires(1): 04-03-2009 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (%)</u>	<u>Final Conc (mg/L)</u>
Mercuric Nitrate	100.00	10,000

STD6680-08, Hg Inorganic Ventures ICV 700ppb

Analyst: grisdalec

Solvent: 1% HNO3 Lot No.: G02058
Date Prep./Opened: 11-26-2008
Date Expires(1): 12-10-2008 (2 Weeks)
Date Expires(2): 06-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Parent Std No.: STD2364-08, Hg Inorganic Ventures ICV 100ppm Std Aliquot Amount (ml): 0.7000
Parent Date Expires(1): 05-01-2009 Parent Date Expires(2): 06-01-2009

<u>Component</u>	<u>Initial Conc (mg/L)</u>	<u>Final Conc (ug/L)</u>
Hg	100.00	700.00

STD6744-08, 100 ppb Hg Calibration Std

Analyst: grisdalec

Solvent: 1% HN03 Lot No.: G17027
Date Prep./Opened: 12-01-2008
Date Expires(1): 12-02-2008 (1 Day)
Date Expires(2): 05-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Parent Std No.: STD6679-08, 10 mg/L Hg Calibration Std Aliquot Amount (ml): 1.0000
Parent Date Expires(1): 12-26-2008 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (mg/L)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	10,000	100.00

STD6745-08, Blank Daily Hg Calibration Std

Analyst: grisdalec

Vendor: Baker Lot No.: G17027
Solvent: 1% HN03
Date Prep./Opened: 12-01-2008
Date Expires(1): 06-01-2009 (6 Months)
Date Expires(2): 12-01-2009 (1 Year)
Date Verified: 12-31--4714 by 0 (Verification ID: -)

<u>Component</u>	<u>Initial Conc (%)</u>	<u>Final Conc (%)</u>
Nitric Acid	1.0000	1.0000

STD6746-08, 0.2 ppb Daily Hg Calibration Std

Analyst: grisdalec

Solvent: 1% HN03 Lot No.: G17027
Date Prep./Opened: 12-01-2008
Date Expires(1): 12-02-2008 (1 Day)
Date Expires(2): 05-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std Aliquot Amount (ml): 0.2000
 Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	0.2000

STD6747-08, 0.5 ppb Daily Hg Calibration Std Analyst: grisdalec
 Solvent: 1% HN03 Lot No.: G17027 Volume (ml): 100.00
 Date Prep./Opened: 12-01-2008
 Date Expires(1): 12-02-2008 (1 Day)
 Date Expires(2): 05-01-2009 (None)
 Date Verified: 12-31--4714 by - (Verification ID: 0)

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std Aliquot Amount (ml): 0.5000
 Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	0.5000

STD6748-08, 1.0 ppb Daily Hg Calibration Std Analyst: grisdalec
 Solvent: 1% HN03 Lot No.: G17027 Volume (ml): 100.00
 Date Prep./Opened: 12-01-2008
 Date Expires(1): 12-02-2008 (1 Day)
 Date Expires(2): 05-01-2009 (None)
 Date Verified: 12-31--4714 by - (Verification ID: 0)

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std Aliquot Amount (ml): 1.0000
 Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	1.0000

STD6749-08, 2.0 ppb Daily Hg Calibration Std Analyst: grisdalec
 Solvent: 1% HN03 Lot No.: G17027 Volume (ml): 100.00
 Date Prep./Opened: 12-01-2008
 Date Expires(1): 12-02-2008 (1 Day)
 Date Expires(2): 05-01-2009 (None)
 Date Verified: 12-31--4714 by - (Verification ID: 0)

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std Aliquot Amount (ml): 2.0000
 Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	2.0000

STD6750-08, 5.0 ppb Daily Hg Calibration Std

Analyst: grisdalec

Solvent: 1% HN03 Lot No.: G17027
Date Prep./Opened: 12-01-2008
Date Expires(1): 12-02-2008 (1 Day)
Date Expires(2): 05-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std
Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

Aliquot Amount (ml): 5.0000

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	5.0000

STD6751-08, 10.0 ppb Daily Hg Calibration Std

Analyst: grisdalec

Solvent: 1% HN03 Lot No.: G17027
Date Prep./Opened: 12-01-2008
Date Expires(1): 12-02-2008 (1 Day)
Date Expires(2): 05-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Date Consumed: 12-06-2006

Parent Std No.: STD6744-08, 100 ppb Hg Calibration Std
Parent Date Expires(1): 12-02-2008 Parent Date Expires(2): 05-01-2009

Aliquot Amount (ml): 10.000

<u>Component</u>	<u>Initial Conc (ug/ml)</u>	<u>Final Conc (ug/ml)</u>
Mercuric Nitrate	100.00	10.000

STD6752-08, Hg Daily ICV 7ppb Calibration Std

Analyst: grisdalec

Solvent: 1% HNO3 Lot No.: G17027
Date Prep./Opened: 12-01-2008
Date Expires(1): 12-02-2008 (1 Day)
Date Expires(2): 06-01-2009 (None)
Date Verified: 12-31--4714 by - (Verification ID: 0)

Volume (ml): 100.00

Parent Std No.: STD6680-08, Hg Inorganic Ventures ICV 700ppb
Parent Date Expires(1): 12-10-2008 Parent Date Expires(2): 06-01-2009

Aliquot Amount (ml): 0.5000

<u>Component</u>	<u>Initial Conc (ug/L)</u>	<u>Final Conc (ug/L)</u>
Hg	700.00	3.5000

Reviewed By:

Christopher Grisdale 12/12/08

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Reported: 12/02/08 14:41:32

Sequence: 081201B Date: 12/01/08 16:57 Analyst: cgg ICV: _____ CAL/CCV: _____

#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Comment	Q
1	Calib Blank 1				0.00	1.0	0.00	ug/L		12/01/08 16:57		
2	STD1 = 0.200				0.00	1.0	0.00	ug/L		12/01/08 16:58		
3	STD2 = 0.500				0.00	1.0	0.00	ug/L		12/01/08 17:00		
4	STD3 = 1.00				0.00	1.0	0.00	ug/L		12/01/08 17:02		
5	STD4 = 2.00				0.00	1.0	0.00	ug/L		12/01/08 17:04		
6	STD5 = 5.00				0.00	1.0	0.00	ug/L		12/01/08 17:05		
7	STD6 = 10.0				0.00	1.0	0.00	ug/L		12/01/08 17:07		
8	CCV = 5.00 to std				9.96	1.0	9.96	ug/L	100.2%	12/01/08 17:09	NA vs 12/12/08	
9	CCV = 5.00				5.15	1.0	5.15	ug/L	103.0%	12/01/08 17:11		
10	CCV = 5.00				5.15	1.0	5.15	ug/L	103.0%	12/01/08 17:11		
11	ICB = 7.00				0.02	1.0	0.02	ug/L		12/01/08 17:14		
12	ICV = 0.200				7.10	1.0	7.10	ug/L	101.4%	12/01/08 17:16		
13	RL = 5.00			AQUEOUS	0.14	1.0	0.14	ug/L		12/01/08 17:17		
14	CCV = 5.00				5.15	1.0	5.15	ug/L	102.9%	12/01/08 17:19		
15	CCB		8336128		0.01	1.0	0.01	ug/L		12/01/08 17:21	Bad Read	
16	K3VCEB D8L010000 = 5.00		8336128		0.01	1.0	0.01	ug/L		12/01/08 17:23		
17	K3VCEC D8K290110-1 = 5.00		8336128		0.08	1.0	0.08	ug/L	1.6%	12/01/08 17:24	NA vs 12/12/08	
18	K3VCEC D8L010000 = 5.00		8336128		5.27	1.0	5.27	ug/L	105.4%	12/01/08 17:27		
19	K3TLX D8K290110-1 = 5.00		8336128	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 17:28		
20	K3TLXS D8K290110-1 = 5.00		8336128	AQUEOUS	5.41	1.0	5.41	ug/L		12/01/08 17:30		
21	K3TLXD D8K290110-1 = 5.00		8336128	AQUEOUS	5.41	1.0	5.41	ug/L		12/01/08 17:32		
22	K3TMG D8K290113-1 = 5.00		8336128	AQUEOUS	0.05	1.0	0.05	ug/L		12/01/08 17:33		
23	K3TMN D8K290116-1 = 5.00		8336128	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 17:35		
24	K3TMW D8K290118-1 = 5.00		8336128	AQUEOUS	0.08	1.0	0.08	ug/L		12/01/08 17:37		
25	CCV = 5.00				5.45	1.0	5.45	ug/L	109.1%	12/01/08 17:39		
26	CCB				-0.00	1.0	-0.00	ug/L		12/01/08 17:40		
27	K3TM2 D8K290119-1 = 5.00		8336128	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 17:42		
28	K3VC1BF D8L010000 = 5.00		8336136		-0.02	1.0	-0.02	ug/L		12/01/08 17:44		
29	K3VC1CF D8L010000 = 5.00		8336136		5.16	1.0	5.16	ug/L	103.2%	12/01/08 17:46		
30	K3TMNF D8K290116-1 = 5.00		8336136	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 17:47		
31	K3TLXF D8K290110-1 = 5.00		8336136	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 17:49		
32	K3TLXSF D8K290110-1 = 5.00		8336136	AQUEOUS	5.43	1.0	5.43	ug/L		12/01/08 17:51		
33	K3TLXDF D8K290110-1 = 5.00		8336136	AQUEOUS	5.33	1.0	5.33	ug/L		12/01/08 17:53		
34	K3TMGF D8K290113-1 = 5.00		8336136	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 17:54		

JS 12/12/08

Denver

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Date: 12/01/08 16:57

Sequence: 081201B

Reported: 12/02/08 14:41:32

#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	ICV:	Analyzed Date	Comment	Q
35	CCV = 5.00				5.36	1.0	5.36	ug/L	107.2%	12/01/08 17:56			
36	CCB				0.02	1.0	0.02	ug/L		12/01/08 17:58			
37	K3TMWF D8K290118-1		8336136	AQUEOUS	0.05	1.0	0.05	ug/L		12/01/08 18:00			
38	K3TM2F D8K290119-1		8336136	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 18:01			
39	K3PQ3BF D8K260000		8331315		0.00	1.0	0.00	ug/L		12/01/08 18:03			
40	K3PQ3CF D8K260000 = 5.00		8331315		4.92	1.0	4.92	ug/L	98.3%	12/01/08 18:05			
41	K27P1F D8K180334-2		8331315	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 18:06			
42	K27P4F D8K180334-4		8331315	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 18:08			
43	K27P4SF D8K180334-4 = 5.00		8331315	AQUEOUS	5.00	1.0	5.00	ug/L		12/01/08 18:10			
44	K27P4DF D8K180334-4 = 5.00		8331315	AQUEOUS	5.41	1.0	5.41	ug/L		12/01/08 18:12			
45	CCV = 5.00				5.27	1.0	5.27	ug/L	105.4%	12/01/08 18:13			
46	CCB				0.01	1.0	0.01	ug/L		12/01/08 18:15			
47	K27P8F D8K180334-7		8331315	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 18:17			
48	K27QEF D8K180334-10		8331315	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 18:19			
49	K27QHF D8K180334-12		8331315	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 18:20			
50	K27QKF D8K180334-14		8331315	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:22			
51	K27QNF D8K180334-16		8331315	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 18:24			
52	K27QRF D8K180334-18		8331315	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 18:26			
53	K27QWF D8K180334-20		8331315	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 18:27			
54	K27Q3F D8K180334-22		8331315	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 18:29			
55	CCV = 5.00				4.93	1.0	4.93	ug/L	98.5%	12/01/08 18:31			
56	CCB				0.00	1.0	0.00	ug/L		12/01/08 18:33			
57	K27Q6F D8K180334-24		8331315	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:34			
58	K27RNF D8K180334-27		8331315	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 18:36			
59	K27RVF D8K180334-29		8331315	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 18:38			
60	K27R3F D8K180334-31		8331315	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 18:39			
61	K27R8F D8K180334-33		8331315	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:41			
62	K3PQFBF D8K260000		8331312		-0.01	1.0	-0.01	ug/L		12/01/08 18:43			
63	K3PQFCF D8K260000 = 5.00		8331312		4.77	1.0	4.77	ug/L	95.4%	12/01/08 18:45			
64	K27JKF D8K180325-2		8331312	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 18:46			
65	CCV = 5.00				4.72	1.0	4.72	ug/L	94.4%	12/01/08 18:48			
66	CCB				-0.01	1.0	-0.01	ug/L		12/01/08 18:50			
67	K27JMF D8K180325-4		8331312	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:51			
68	K27JPF D8K180325-6		8331312	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 18:53			

12/12/08

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Reported: 12/02/08 14:41:32

Sequence:	081201B	Date:	12/01/08 16:57	Analyst:	cgg	ICV:	CAL/CCV:					
#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Comment	Q
69	K27JRF	D8K180325-8	8331312	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 18:55		
70	K27JVF	D8K180325-10	8331312	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:57		
71	K27JXF	D8K180325-12	8331312	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 18:58		
72	K27J1F	D8K180325-14	8331312	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 19:00		
73	K3AH3F	D8K190375-2	8331312	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:02		
74	K3AH5F	D8K190375-4	8331312	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 19:04		
75	CCV	= 5.00			5.10	1.0	5.10	ug/L	102.1%	12/01/08 19:05		
76	CCB				0.04	1.0	0.04	ug/L		12/01/08 19:07		
77	K3AH7F	D8K190375-6	8331312	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:09		
78	K3AH9F	D8K190375-8	8331312	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 19:10		
79	K3AJCF	D8K190375-10	8331312	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:12		
80	K3AJEF	D8K190375-12	8331312	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:14		
81	K3AJGF	D8K190375-14	8331312	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 19:16		
82	K3AJJF	D8K190375-16	8331312	AQUEOUS	-0.03	1.0	-0.03	ug/L		12/01/08 19:17		
83	K3AJJSF	D8K190375-16 = 5.00	8331312	AQUEOUS	4.89	1.0	4.89	ug/L		12/01/08 19:19		
84	K3AJJDF	D8K190375-16 = 5.00	8331312	AQUEOUS	5.21	1.0	5.21	ug/L		12/01/08 19:21		
85	CCV	= 5.00			5.19	1.0	5.19	ug/L	103.8%	12/01/08 19:22		
86	CCB				-0.00	1.0	-0.00	ug/L		12/01/08 19:24		
87	K3AJLF	D8K190375-18	8331312	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 19:26		
88	K3PTRBF	D8K260000	8331308	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 19:28		
89	K3PTRCF	D8K260000 = 5.00	8331308		4.88	1.0	4.88	ug/L	97.6%	12/01/08 19:29		
90	K3PTRLF	D8K260000 = 5.00	8331308		4.74	1.0	4.74	ug/L	94.8%	12/01/08 19:31		
91	K3GNF	D8K210371-1	8331308	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:33		
92	K3GPF	D8K210371-2	8331308	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:35		
93	K3GPGF	D8K210371-3	8331308	AQUEOUS	-0.02	1.0	-0.02	ug/L		12/01/08 19:36		
94	K3GPJF	D8K210371-4	8331308	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 19:38		
95	CCV	= 5.00			4.88	1.0	4.88	ug/L	97.6%	12/01/08 19:40		
96	CCB				0.01	1.0	0.01	ug/L		12/01/08 19:42		
97	K3HPWF	D8K220156-1	8331308	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 19:43		
98	K3HP2F	D8K220156-2	8331308	AQUEOUS	0.07	1.0	0.07	ug/L		12/01/08 19:45		
99	K3E1MF	D8K210170-1	8331308	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 19:47		
100	K3CHGF	D8K200187-1	8331308	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 19:48		
101	K3CHVF	D8K200187-2	8331308	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 19:50		
102	K3CHTF	D8K200187-3	8331308	AQUEOUS	-0.02	1.0	-0.02	ug/L		12/01/08 19:52		

✓ CV 12/2/08

06/2/08

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury) Instrument: B (019) Reported: 12/02/08 14:41:32

Table with columns: #, Sample ID, Lot No., Batch, Matrix, Raw, DF, Result, Units, %R, Analyzed Date, Comment. Includes handwritten annotations like '06/2/12/08' and '12/2/08'.

Handwritten signature and date: 12/2/08

Denver

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Date: 12/01/08 16:57

Analyst: cgg

Reported: 12/02/08 14:41:32

Sequence: 081201B CAL/CCV: _____

#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	ICV:	Analyzed Date	Comment	Q
137	K3K11F	D8K240188-6	8331319	AQUEOUS	0.00	1.0	0.00	ug/L			12/01/08 20:52		<input type="checkbox"/>
138	K3K13F	D8K240188-8	8331319	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 20:53		<input type="checkbox"/>
139	K3PMEB	D8K260000	8331298		0.01	1.0	0.01	ug/L			12/01/08 20:55		<input type="checkbox"/>
140	K3PMEC	D8K260000 = 5.00	8331298		4.77	1.0	4.77	ug/L	95.4%		12/01/08 20:57		<input type="checkbox"/>
141	K27P0	D8K180334-1	8331298	AQUEOUS	-0.00	1.0	-0.00	ug/L			12/01/08 20:58		<input type="checkbox"/>
142	K27P2	D8K180334-3	8331298	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 21:00		<input type="checkbox"/>
143	K27P2S	D8K180334-3 = 5.00	8331298	AQUEOUS	4.78	1.0	4.78	ug/L			12/01/08 21:02		<input type="checkbox"/>
144	K27P2D	D8K180334-3 = 5.00	8331298	AQUEOUS	5.19	1.0	5.19	ug/L			12/01/08 21:03		<input type="checkbox"/>
145	CCV	= 5.00			5.05	1.0	5.05	ug/L	101.1%		12/01/08 21:05		<input type="checkbox"/>
146	CCB				0.01	1.0	0.01	ug/L			12/01/08 21:07		<input type="checkbox"/>
147	K27P5	D8K180334-5	8331298	AQUEOUS	0.72	1.0	0.72	ug/L			12/01/08 21:09		<input type="checkbox"/>
148	K27P7	D8K180334-6	8331298	AQUEOUS	0.76	1.0	0.76	ug/L			12/01/08 21:10		<input type="checkbox"/>
149	K27P9	D8K180334-8	8331298	AQUEOUS	-0.00	1.0	-0.00	ug/L			12/01/08 21:12		<input type="checkbox"/>
150	K27QA	D8K180334-9	8331298	AQUEOUS	-0.02	1.0	-0.02	ug/L			12/01/08 21:14		<input type="checkbox"/>
151	K27QF	D8K180334-11	8331298	AQUEOUS	-0.01	1.0	-0.01	ug/L			12/01/08 21:16		<input type="checkbox"/>
152	K27QJ	D8K180334-13	8331298	AQUEOUS	0.68	1.0	0.68	ug/L			12/01/08 21:17		<input type="checkbox"/>
153	K27QL	D8K180334-15	8331298	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 21:19		<input type="checkbox"/>
154	K27QP	D8K180334-17	8331298	AQUEOUS	-0.01	1.0	-0.01	ug/L			12/01/08 21:20		<input type="checkbox"/>
155	CCV	= 5.00			5.50	1.0	5.50	ug/L	110.1%		12/01/08 21:22		<input type="checkbox"/>
156	CCB				-0.01	1.0	-0.01	ug/L			12/01/08 21:24		<input type="checkbox"/>
157	K27QV	D8K180334-19	8331298	AQUEOUS	0.06	1.0	0.06	ug/L			12/01/08 21:26		<input type="checkbox"/>
158	K27QX	D8K180334-21	8331298	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 21:27		<input type="checkbox"/>
159	K27Q4	D8K180334-23	8331298	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 21:29		<input type="checkbox"/>
160	K27RA	D8K180334-26	8331298	AQUEOUS	0.03	1.0	0.03	ug/L			12/01/08 21:31		<input type="checkbox"/>
161	K27RP	D8K180334-28	8331298	AQUEOUS	0.02	1.0	0.02	ug/L			12/01/08 21:32		<input type="checkbox"/>
162	K27RX	D8K180334-30	8331298	AQUEOUS	0.03	1.0	0.03	ug/L			12/01/08 21:34		<input type="checkbox"/>
163	K27R5	D8K180334-32	8331298	AQUEOUS	0.03	1.0	0.03	ug/L			12/01/08 21:36		<input type="checkbox"/>
164	K3PL2B	D8K260000	8331295		0.02	1.0	0.02	ug/L			12/01/08 21:37		<input type="checkbox"/>
165	CCV	= 5.00			5.15	1.0	5.15	ug/L	103.0%		12/01/08 21:39		<input type="checkbox"/>
166	CCB				-0.01	1.0	-0.01	ug/L			12/01/08 21:41		<input type="checkbox"/>
167	K3PL2C	D8K260000 = 5.00	8331295		5.17	1.0	5.17	ug/L	103.4%		12/01/08 21:43		<input type="checkbox"/>
168	K27JC	D8K180325-1	8331295	AQUEOUS	0.07	1.0	0.07	ug/L			12/01/08 21:44		<input type="checkbox"/>
169	K27JL	D8K180325-3	8331295	AQUEOUS	0.05	1.0	0.05	ug/L			12/01/08 21:46		<input type="checkbox"/>
170	K27JN	D8K180325-5	8331295	AQUEOUS	0.16	1.0	0.16	ug/L			12/01/08 21:48		<input type="checkbox"/>

✓ us 12/21/08

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Reported: 12/02/08 14:41:32

Sequence:	081201B	Date:	12/01/08 16:57	Analyst:	cgg	ICV:	_____	CAL/CCV:	_____			
#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Comment	Q
171	K27JQ	D8K180325-7	8331295	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 21:49		
172	K27JT	D8K180325-9	8331295	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 21:51		
173	K27JW	D8K180325-11	8331295	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 21:53		
174	K27J0	D8K180325-13	8331295	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 21:54		
175	CCV	= 5.00			5.38	1.0	5.38	ug/L	107.5%	12/01/08 21:56		
176	CCB				-0.01	1.0	-0.01	ug/L		12/01/08 21:58		
177	K3AH2	D8K190375-1	8331295	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 22:00		
178	K3AH4	D8K190375-3	8331295	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 22:01		
179	K3AH6	D8K190375-5	8331295	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 22:03		
180	K3AH8	D8K190375-7	8331295	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 22:05		
181	K3AJA	D8K190375-9	8331295	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 22:06		
182	K3AJD	D8K190375-11	8331295	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 22:08		
183	K3AJF	D8K190375-13	8331295	AQUEOUS	0.09	1.0	0.09	ug/L		12/01/08 22:10		
184	K3AJH	D8K190375-15	8331295	AQUEOUS	0.12	1.0	0.12	ug/L		12/01/08 22:11		
185	CCV	= 5.00			5.61	1.0	5.61	ug/L	112.1%	12/01/08 22:13		
186	CCB				0.05	1.0	0.05	ug/L		12/01/08 22:15		
187	K3AJS	D8K190375-15 = 5.00	8331295	AQUEOUS	4.48	1.0	4.48	ug/L		12/01/08 22:17		
188	K3AJD	D8K190375-15 = 5.00	8331295	AQUEOUS	4.68	1.0	4.68	ug/L		12/01/08 22:18		
189	K3AJK	D8K190375-17	8331295	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 22:20		
190	K3KXTB	D8K240000	8329556		0.04	1.0	0.04	ug/L		12/01/08 22:22		
191	K3KXTC	D8K240000 = 5.00	8329556		5.32	1.0	5.32	ug/L	106.4%	12/01/08 22:23		
192	K3DPX	D8K200302-1	8329556	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 22:25		
193	K3DPXS	D8K200302-1 = 5.00	8329556	AQUEOUS	5.16	1.0	5.16	ug/L		12/01/08 22:27		
194	K3DPXD	D8K200302-1 = 5.00	8329556	AQUEOUS	5.18	1.0	5.18	ug/L		12/01/08 22:28		
195	CCV	= 5.00			5.23	1.0	5.23	ug/L	104.5%	12/01/08 22:30		
196	CCB				0.02	1.0	0.02	ug/L		12/01/08 22:32		
197	K3DQE	D8K200302-2	8329556	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 22:33		
198	K3DQG	D8K200302-3	8329556	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 22:35		
199	K3DQJ	D8K200302-4	8329556	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 22:37		
200	K3DQL	D8K200302-5	8329556	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 22:38		
201	K3DQM	D8K200302-6	8329556	AQUEOUS	0.04	1.0	0.04	ug/L		12/01/08 22:40		
202	K3DQP	D8K200302-7	8329556	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 22:42		
203	K3DQR	D8K200302-8	8329556	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 22:44		
204	K3DQV	D8K200302-9	8329556	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 22:45		

See 12/2/08

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury)

Instrument: B (019)

Reported: 12/02/08 14:41:32

Sequence: 081201B Date: 12/01/08 16:57 Analyst: cgg ICV: CAL/CCV: Comment

#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Q
205	CCV = 5.00				5.27	1.0	5.27	ug/L	105.4%	12/01/08 22:47	
206	CCB				0.01	1.0	0.01	ug/L		12/01/08 22:49	
207	K3DQ0 D8K200302-10		8329556	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 22:50	
208	K3DQ3 D8K200302-11		8329556	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 22:52	
209	K3EPQ D8K210139-1		8329556	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 22:54	
210	K3EPX D8K210142-1		8329556	AQUEOUS	-0.02	1.0	-0.02	ug/L		12/01/08 22:56	
211	K3PM5B D8K260000		8331301		5.25	1.0	5.25	ug/L	4.5%	12/01/08 22:57	
212	K3PM5C D8K260000 = 5.00		8331301		0.23	1.0	0.23	ug/L	4.5%	12/01/08 22:59	
213	K3D1N D8K200325-1		8331301	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 23:01	
214	K3D1T D8K200325-3		8331301	AQUEOUS	0.04	1.0	0.04	ug/L		12/01/08 23:02	
215	CCV = 5.00				5.24	1.0	5.24	ug/L	104.8%	12/01/08 23:04	
216	CCB				0.01	1.0	0.01	ug/L		12/01/08 23:06	
217	K3D1X D8K200325-5		8331301	AQUEOUS	0.05	1.0	0.05	ug/L		12/01/08 23:08	
218	K3D11 D8K200325-7		8331301	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 23:09	
219	K3D13 D8K200325-9		8331301	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:11	
220	K3D16 D8K200325-11		8331301	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/01/08 23:13	
221	K3D19 D8K200325-13		8331301	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 23:15	
222	K3D2F D8K200325-15		8331301	AQUEOUS	0.00	1.0	0.00	ug/L		12/01/08 23:16	
223	K3D2K D8K200325-17		8331301	AQUEOUS	0.02	1.0	0.02	ug/L		12/01/08 23:18	
224	K3GWP D8K210389-1		8331301	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 23:20	
225	CCV = 5.00				5.31	1.0	5.31	ug/L	106.3%	12/01/08 23:22	
226	CCB				0.01	1.0	0.01	ug/L		12/01/08 23:23	
227	K3GXG D8K210389-3		8331301	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:25	
228	K3GXJ D8K210389-5		8331301	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 23:27	
229	K3K1P D8K240188-1		8331301	AQUEOUS	5.29	1.0	5.29	ug/L		12/01/08 23:29	
230	K3K1PS D8K240188-1 = 5.00		8331301	AQUEOUS	5.46	1.0	5.46	ug/L		12/01/08 23:30	
231	K3K1PD D8K240188-1 = 5.00		8331301	AQUEOUS	0.16	1.0	0.16	ug/L		12/01/08 23:32	
232	K3K1T D8K240188-3		8331301	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:34	
233	K3K10 D8K240188-5		8331301	AQUEOUS	0.03	1.0	0.03	ug/L		12/01/08 23:35	
234	K3K12 D8K240188-7		8331301	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:37	
235	CCV = 5.00				5.31	1.0	5.31	ug/L	106.2%	12/01/08 23:39	
236	CCB				0.01	1.0	0.01	ug/L		12/01/08 23:41	
237	K3KXPB D8K240000		8329551		5.68	1.0	5.68	ug/L		12/01/08 23:42	
238	K3KXPG D8K240000 = 5.00		8329551		-0.02	1.0	-0.02	ug/L	-0.4%	12/01/08 23:44	

NA on 12/12/08

Re-prepare

Denver

RUN SUMMARY

Method: CVHG - Mercury (Cold Vapor Mercury) Instrument: B (019) Reported: 12/02/08 14:41:32

Sequence:	081201B	Date:	12/01/08 16:57	Analyst:	cgg	ICV:	_____	CAL/CCV:	_____			
#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Comment	Q
239	K29F8	D8K1901171-1	8329551	AQUEOUS	0.53	1.0	0.53	ug/L		12/01/08 23:46		<input type="checkbox"/>
240	K29P8S	D8K1901171-1 = 5.00	8329551	AQUEOUS	0.54	1.0	0.54	ug/L		12/01/08 23:48		<input type="checkbox"/>
241	K29P8D	D8K1901171-1 = 5.00	8329551	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/01/08 23:49		<input type="checkbox"/>
242	K29QE	D8K1901171-2	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:51		<input type="checkbox"/>
243	K29WT	D8K190312-1	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:53		<input type="checkbox"/>
244	K29W1	D8K190312-2	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/01/08 23:55		<input type="checkbox"/>
245	CCV	= 5.00			5.56	1.0	5.56	ug/L	111.1%	12/01/08 23:56		<input type="checkbox"/>
246	CCB				0.00	1.0	0.00	ug/L		12/01/08 23:58		<input type="checkbox"/>
247	K29W2	D8K190312-3	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:00	NA	<input type="checkbox"/>
248	K29W7	D8K190312-4	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:01	CS R12/2/08	<input type="checkbox"/>
249	K3AAV	D8K190349-1	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:03	REP-efano	<input type="checkbox"/>
250	K3AGE	D8K190369-2	8329551	AQUEOUS	0.00	1.0	0.00	ug/L		12/02/08 00:05		<input type="checkbox"/>
251	K3AGF	D8K190369-3	8329551	AQUEOUS	0.07	1.0	0.07	ug/L		12/02/08 00:07		<input type="checkbox"/>
252	K3C2F	D8K200237-1	8329551	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:08		<input type="checkbox"/>
253	K3C2M	D8K200237-2	8329551	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:10		<input type="checkbox"/>
254	K3C2P	D8K200237-3	8329551	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:12		<input type="checkbox"/>
255	CCV	= 5.00			5.67	1.0	5.67	ug/L	113.5%	12/02/08 00:13		<input type="checkbox"/>
256	CCB				0.00	1.0	0.00	ug/L		12/02/08 00:15		<input type="checkbox"/>
257	K3DF9	D8K200276-1	8329551	AQUEOUS	0.02	1.0	0.02	ug/L		12/02/08 00:17		<input type="checkbox"/>
258	K3PKFB	D8K260000	8331289		0.02	1.0	0.02	ug/L		12/02/08 00:19		<input type="checkbox"/>
259	K3PKFC				5.88	1.0	5.88	ug/L		12/02/08 00:20		<input type="checkbox"/>
260	K3PKFL	D8K260000 = 5.00	8331289		5.79	1.0	5.79	ug/L	115.9%	12/02/08 00:22		<input type="checkbox"/>
261	K3C5R	D8K200243-10	8331289	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:24		<input type="checkbox"/>
262	K3C5RS	D8K200243-10 = 5.00	8331289	AQUEOUS	5.89	1.0	5.89	ug/L		12/02/08 00:26		<input type="checkbox"/>
263	K3C5RD	D8K200243-10 = 5.00	8331289	AQUEOUS	5.90	1.0	5.90	ug/L		12/02/08 00:27		<input type="checkbox"/>
264	K3DCR	D8K200262-10	8331289	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:29		<input type="checkbox"/>
265	CCV	= 5.00			5.68	1.0	5.68	ug/L	113.6%	12/02/08 00:31		<input type="checkbox"/>
266	CCB				-0.01	1.0	-0.01	ug/L		12/02/08 00:32		<input type="checkbox"/>
267	K3HF8	D8K220131-1	8331289	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:34		<input type="checkbox"/>
268	K3HPW	D8K220156-1	8331289	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:36		<input type="checkbox"/>
269	K3HP2	D8K220156-2	8331289	AQUEOUS	0.01	1.0	0.01	ug/L		12/02/08 00:38		<input type="checkbox"/>
270	K3ETM	D8K210170-1	8331289	AQUEOUS	0.06	1.0	0.06	ug/L		12/02/08 00:39		<input type="checkbox"/>
271	K3E61	D8K210186-11	8331289	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:41		<input type="checkbox"/>
272	K3E7A	D8K210186-12	8331289	AQUEOUS	-0.01	1.0	-0.01	ug/L		12/02/08 00:43		<input type="checkbox"/>

RUN SUMMARY

Denver

Method: CVHG - Mercury (Cold Vapor Mercury) Instrument: B (019) Reported: 12/02/08 14:41:32

Sequence:	081201B	Date:	12/01/08 16:57	Analyst:	cgg	ICV:	_____	CAL/CCV:	_____			
#	Sample ID	Lot No.	Batch	Matrix	Raw	DF	Result	Units	%R	Analyzed Date	Comment	Q
273	K3JT0	D8K240110-1	8331289	AQUEOUS	12.98	1.0	12.98	ug/L		12/02/08 00:44		<input type="checkbox"/>
274	K3JT1	D8K240113-2	8331289	AQUEOUS	1.26	1.0	1.26	ug/L		12/02/08 00:46		<input type="checkbox"/>
275	CCV	= 5.00			5.86	1.0	5.86	ug/L	117.2%	12/02/08 00:48	MA	<input type="checkbox"/>
276	CCB				0.01	1.0	0.01	ug/L		12/02/08 00:50		<input type="checkbox"/>
277	K3JT3	D8K240113-3	8331289	AQUEOUS	39.19	1.0	39.19	ug/L		12/02/08 00:51	Prepare	<input type="checkbox"/>
278	K3JT4	D8K240113-4	8331289	AQUEOUS	1.19	1.0	1.19	ug/L		12/02/08 00:53		<input type="checkbox"/>
279	K3JT5	D8K240113-5	8331289	AQUEOUS	0.51	1.0	0.51	ug/L		12/02/08 00:55		<input type="checkbox"/>
280	K3JT6	D8K240113-6	8331289	AQUEOUS	-0.00	1.0	-0.00	ug/L		12/02/08 00:57	00 12/2/08	<input type="checkbox"/>
281	K3JT7	D8K240113-7	8331289	AQUEOUS	39.01	1.0	39.01	ug/L		12/02/08 00:59		<input type="checkbox"/>
282	K3JT9	D8K240113-8	8331289	AQUEOUS	28.87	1.0	28.87	ug/L		12/02/08 01:01		<input type="checkbox"/>
283	K3JVA	D8K240113-9	8331289	AQUEOUS	162.70	1.0	162.70	ug/L		12/02/08 01:03		<input type="checkbox"/>
284	K3L4V	D8K250173-20	8331289	AQUEOUS	-0.02	1.0	-0.02	ug/L		12/02/08 01:04		<input type="checkbox"/>
285	CCV	= 5.00			5.45	1.0	5.45	ug/L	109.0%	12/02/08 01:06		<input type="checkbox"/>
286	CCB				0.00	1.0	0.00	ug/L		12/02/08 01:08		<input type="checkbox"/>
287	K3L5G	D8K250173-21	8331289	AQUEOUS	0.03	1.0	0.03	ug/L		12/02/08 01:10		<input type="checkbox"/>
288	CCV	= 5.00			5.49	1.0	5.49	ug/L	109.9%	12/02/08 01:11		<input type="checkbox"/>
289	CCB				0.01	1.0	0.01	ug/L		12/02/08 01:13		<input type="checkbox"/>

Replicate Data: STD3

Repl #	SampleConc ug/L	StdConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1		[1]	0.0068	0.0345	0.0070	17:01:46	Yes
2		[1]	0.0065	0.0306	0.0067	17:02:17	Yes
Mean:		[1]	0.0067				
SD:		0	0.0002				
%RSD:		0	2.54				

Standard number 3 applied. [1]

Correlation Coef.: 0.999518 Slope: 0.00672 Intercept: -0.00010

=====

Sequence No.: 5

Autosampler Location: 5

Sample ID: STD4

Date Collected: 12/1/2008 17:02:38

Analyst:

Data Type: Original

Replicate Data: STD4

Repl #	SampleConc ug/L	StdConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1		[2]	0.0140	0.0631	0.0142	17:03:31	Yes
2		[2]	0.0135	0.0598	0.0137	17:04:02	Yes
Mean:		[2]	0.0138				
SD:		0	0.0004				
%RSD:		0	2.81				

Standard number 4 applied. [2]

Correlation Coef.: 0.999764 Slope: 0.00693 Intercept: -0.00017

=====

Sequence No.: 6

Autosampler Location: 6

Sample ID: STD5

Date Collected: 12/1/2008 17:04:23

Analyst:

Data Type: Original

Replicate Data: STD5

Repl #	SampleConc ug/L	StdConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1		[5]	0.0353	0.1601	0.0355	17:05:17	Yes
2		[5]	0.0353	0.1632	0.0355	17:05:48	Yes
Mean:		[5]	0.0353				
SD:		0	0.0000				
%RSD:		0	0.00				

Standard number 5 applied. [5]

Correlation Coef.: 0.999922 Slope: 0.00710 Intercept: -0.00028

=====

Sequence No.: 7

Autosampler Location: 7

Sample ID: STD6

Date Collected: 12/1/2008 17:06:09

Analyst:

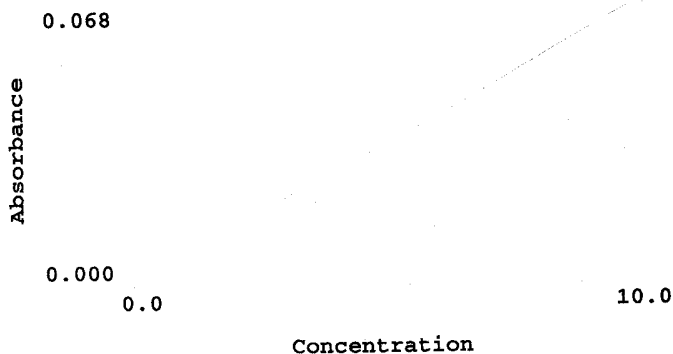
Data Type: Original

Replicate Data: STD6

Repl #	SampleConc ug/L	StdConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1		[10]	0.0683	0.3141	0.0685	17:07:04	Yes
2		[10]	0.0681	0.3125	0.0682	17:07:34	Yes
Mean:		[10]	0.0682				
SD:		0	0.0002				
%RSD:		0	0.25				

Standard number 6 applied. [10]

Correlation Coef.: 0.999827 Slope: 0.00687 Intercept: -0.00002



Calibration data for Hg 253.7 Equation: Linear, Calculated Intercept

ID	Mean Signal (Abs)	Entered Conc. ug/L	Calculated Conc. ug/L	Standard Deviation	%RSD
Calib Blank 1	0.0000	0	0.004	0.00	74.8
STD1	0.0012	0.2	0.172	0.00	7.1
STD2	0.0032	0.5	0.468	0.00	2.3
STD3	0.0067	1.0	0.974	0.00	2.5
STD4	0.0138	2.0	2.008	0.00	2.8
STD5	0.0353	5.0	5.143	0.00	0.0
STD6	0.0682	10.0	9.932	0.00	0.3

Correlation Coef.: 0.999827 Slope: 0.00687 Intercept: -0.00002

Sequence No.: 8

Sample ID: CCV

Analyst:

Autosampler Location: 6

Date Collected: 12/1/2008 17:07:57

Data Type: Original

Replicate Data: ~~CCV~~ *10 PPb Standard as 12/2/08*

Repl #	Sample Conc ug/L	Stnd Conc ug/L	Blk Corr Signal	Peak Area	Peak Height	Time	Peak Stored
1	9.842	9.842	0.0676	0.3117	0.0677	17:08:51	Yes
2	10.08	10.08	0.0692	0.3163	0.0694	17:09:22	Yes
Mean:	9.962	9.962	0.0684				
SD:	0.169	0.169	0.0012				
%RSD:	1.695	1.695	1.70				

OK
12/2/08

QC value greater than the upper limit for Hg 253.7 Recovery = 199.23%
QC Failed. Stop the analysis.

=====
Analysis Begun

Logged In Analyst: wellsd Technique: AA FIMS-MHS
Spectrometer Model: FIMS-400, S/N B050-9560 Autosampler Model: AS-91

Sample Information File: C:\data-AA\wellsd\Sample Information\081201.sif
Batch ID:
Results Data Set: 081201B
Results Library: C:\data-AA\wellsd\Results\Results.mdb

=====
Sequence No.: 1 Autosampler Location: 6
Sample ID: CCV Date Collected: 12/1/2008 17:10:29
Analyst: Data Type: Original

=====
Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.116	5.116	0.0351	0.1623	0.0353	17:11:23	Yes
2	5.185	5.185	0.0356	0.1617	0.0358	17:11:54	Yes
Mean:	5.150	5.150	0.0353				
SD:	0.049	0.049	0.0003				
%RSD:	0.954	0.954	0.95				

QC value within limits for Hg 253.7 Recovery = 103.01%

All analyte(s) passed QC.

User canceled analysis.

Analysis Begun

Logged In Analyst: wellsd Technique: AA FIMS-MHS
Spectrometer Model: FIMS-400, S/N B050-9560 Autosampler Model: AS-91

Sample Information File: C:\data-AA\wellsd\Sample Information\081201.sif
Batch ID:
Results Data Set: 081201B
Results Library: C:\data-AA\wellsd\Results\Results.mdb

Method Loaded
Method Name: Hg Method Last Saved: 12/1/2008 17:12:48
Method Description: Hg

Sequence No.: 1 Autosampler Location: 1
Sample ID: ICB Date Collected: 12/1/2008 17:13:03
Analyst: Data Type: Original

Replicate Data: ICB

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicates and summary statistics.

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 2 Autosampler Location: 8
Sample ID: ICV Date Collected: 12/1/2008 17:14:44
Analyst: Data Type: Original

Replicate Data: ICV

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicates and summary statistics.

QC value within limits for Hg 253.7 Recovery = 101.38%
All analyte(s) passed QC.

Sequence No.: 3 Autosampler Location: 2
Sample ID: RL Date Collected: 12/1/2008 17:16:32
Analyst: Data Type: Original

Replicate Data: RL

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicates and summary statistics.

QC value within limits for Hg 253.7 Recovery = 68.47%
All analyte(s) passed QC.

Sequence No.: 4 Autosampler Location: 6
Sample ID: CCV Date Collected: 12/1/2008 17:18:14

Analyst:

Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.141	5.141	0.0353	0.1632	0.0355	17:19:08	Yes
2	5.154	5.154	0.0354	0.1626	0.0356	17:19:39	Yes
Mean:	5.147	5.147	0.0353				
SD:	0.010	0.010	0.0001				
%RSD:	0.186	0.186	0.19				

QC value within limits for Hg 253.7 Recovery = 102.95%

All analyte(s) passed QC.

Sequence No.: 5
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 17:20:01
Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.011	-0.011	-0.0001	-0.0006	0.0001	17:20:52	Yes
2	0.028	0.028	0.0002	0.0021	0.0003	17:21:23	Yes
Mean:	0.008	0.008	0.0000				
SD:	0.028	0.028	0.0002				
%RSD:	331.4	331.4	571.03				

QC value within limits for Hg 253.7 Recovery = Not calculated

All analyte(s) passed QC.

Sequence No.: 6
Sample ID: K3VCEB
Analyst:

Autosampler Location: 9
Date Collected: 12/1/2008 17:21:42
Data Type: Original

Replicate Data: K3VCEB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.019	0.019	0.0001	0.0023	0.0003	17:22:34	Yes
2	-0.004	-0.004	-0.0001	0.0006	0.0001	17:23:04	Yes
Mean:	0.008	0.008	0.0000				
SD:	0.017	0.017	0.0001				
%RSD:	218.8	218.8	409.70				

Sequence No.: 7
Sample ID: K3VCEC
Analyst:

Autosampler Location: 10
Date Collected: 12/1/2008 17:23:24
Data Type: Original

Replicate Data: K3VCEC

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.079	0.079	0.0005	0.0018	0.0007	17:24:15	Yes

User canceled analysis.

NA 12/1/08

Analysis Begun

Logged In Analyst: wellsd
Spectrometer Model: FIMS-400, S/N B050-9560

Technique: AA FIMS-MHS
Autosampler Model: AS-91

Sample Information File: C:\data-AA\wellsd\Sample Information\081201.sif
Batch ID:
Results Data Set: 081201B
Results Library: C:\data-AA\wellsd\Results\Results.mdb

Sequence No.: 10

Autosampler Location: 13

Sample ID: K3TLXD

Date Collected: 12/1/2008 17:25:00

Analyst:

Data Type: Original

User canceled analysis.

=====
Analysis Begun

Logged In Analyst: wellsd

Technique: AA FIMS-MHS

Spectrometer Model: FIMS-400, S/N B050-9560

Autosampler Model: AS-91

Sample Information File: C:\data-AA\wellsd\Sample Information\081201.sif

Batch ID:

Results Data Set: 081201B

Results Library: C:\data-AA\wellsd\Results\Results.mdb

=====
Sequence No.: 7

Autosampler Location: 10

Sample ID: K3VCEC

Date Collected: 12/1/2008 17:25:39

Analyst:

Data Type: Original

Replicate Data: K3VCEC

Repl #	Sample Conc ug/L	Std Conc ug/L	Blk Corr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.316	5.316	0.0365	0.1668	0.0367	17:26:30	Yes
2	5.226	5.226	0.0359	0.1593	0.0360	17:27:01	Yes
Mean:	5.271	5.271	0.0362				
SD:	0.063	0.063	0.0004				
%RSD:	1.202	1.202	1.20				

=====
Sequence No.: 8

Autosampler Location: 11

Sample ID: K3TLX

Date Collected: 12/1/2008 17:27:20

Analyst:

Data Type: Original

Replicate Data: K3TLX

Repl #	Sample Conc ug/L	Std Conc ug/L	Blk Corr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.018	-0.018	-0.0001	-0.0031	0.0000	17:28:12	Yes
2	0.062	0.062	0.0004	0.0045	0.0006	17:28:42	Yes
Mean:	0.022	0.022	0.0001				
SD:	0.056	0.056	0.0004				
%RSD:	254.2	254.2	302.95				

=====
Sequence No.: 9

Autosampler Location: 12

Sample ID: K3TLXS

Date Collected: 12/1/2008 17:29:03

Analyst:

Data Type: Original

Replicate Data: K3TLXS

Repl #	Sample Conc ug/L	Std Conc ug/L	Blk Corr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.438	5.438	0.0373	0.1671	0.0375	17:29:55	Yes
2	5.384	5.384	0.0370	0.1693	0.0371	17:30:25	Yes
Mean:	5.411	5.411	0.0371				
SD:	0.038	0.038	0.0003				
%RSD:	0.710	0.710	0.71				

=====
Sequence No.: 10

Autosampler Location: 13

Sample ID: K3TLXD

Date Collected: 12/1/2008 17:30:45

Analyst:

Data Type: Original

Replicate Data: K3TLXD

Repl #	Sample Conc ug/L	Std Conc ug/L	Blk Corr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.372	5.372	0.0369	0.1698	0.0370	17:31:37	Yes
2	5.439	5.439	0.0373	0.1700	0.0375	17:32:08	Yes

Mean: 5.405 5.405 0.0371
 SD: 0.048 0.048 0.0003
 %RSD: 0.881 0.881 0.88

Sequence No.: 11 Autosampler Location: 14
 Sample ID: K3TMG Date Collected: 12/1/2008 17:32:29
 Analyst: Data Type: Original

Replicate Data: K3TMG

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.004	-0.004	-0.0001	-0.0001	0.0001	17:33:22	Yes
2	0.113	0.113	0.0008	0.0084	0.0009	17:33:52	Yes
Mean:	0.055	0.055	0.0004				
SD:	0.083	0.083	0.0006				
%RSD:	151.7	151.7	162.23				

Sequence No.: 12 Autosampler Location: 15
 Sample ID: K3TMN Date Collected: 12/1/2008 17:34:13
 Analyst: Data Type: Original

Replicate Data: K3TMN

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.061	0.061	0.0004	0.0044	0.0006	17:35:06	Yes
2	-0.020	-0.020	-0.0002	-0.0024	0.0000	17:35:37	Yes
Mean:	0.020	0.020	0.0001				
SD:	0.057	0.057	0.0004				
%RSD:	279.5	279.5	338.70				

Sequence No.: 13 Autosampler Location: 16
 Sample ID: K3TMW Date Collected: 12/1/2008 17:35:58
 Analyst: Data Type: Original

Replicate Data: K3TMW

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.077	0.077	0.0005	0.0042	0.0007	17:36:51	Yes
2	0.086	0.086	0.0006	0.0042	0.0007	17:37:21	Yes
Mean:	0.081	0.081	0.0005				
SD:	0.006	0.006	0.0000				
%RSD:	7.600	7.600	7.95				

Sequence No.: 14 Autosampler Location: 6
 Sample ID: CCV Date Collected: 12/1/2008 17:37:43
 Analyst: Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.425	5.425	0.0372	0.1715	0.0374	17:38:37	Yes
2	5.481	5.481	0.0376	0.1726	0.0378	17:39:07	Yes
Mean:	5.453	5.453	0.0374				
SD:	0.040	0.040	0.0003				
%RSD:	0.734	0.734	0.73				

QC value within limits for Hg 253.7 Recovery = 109.06%
 All analyte(s) passed QC.

Sequence No.: 15 Autosampler Location: 1
 Sample ID: CCB Date Collected: 12/1/2008 17:39:29
 Analyst: Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.014	-0.014	-0.0001	-0.0002	0.0001	17:40:21	Yes
2	0.005	0.005	0.0000	0.0012	0.0002	17:40:51	Yes
Mean:	-0.005	-0.005	-0.0001				
SD:	0.013	0.013	0.0001				
%RSD:	290.5	290.5	163.00				

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 16
Sample ID: K3TM2
Analyst:

Autosampler Location: 17
Date Collected: 12/1/2008 17:41:11
Data Type: Original

Replicate Data: K3TM2

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.043	0.043	0.0003	0.0027	0.0004	17:42:04	Yes
2	0.025	0.025	0.0001	0.0019	0.0003	17:42:35	Yes
Mean:	0.034	0.034	0.0002				
SD:	0.013	0.013	0.0001				
%RSD:	36.62	36.62	40.86				

Sequence No.: 17
Sample ID: K3VC1B
Analyst:

Autosampler Location: 18
Date Collected: 12/1/2008 17:42:56
Data Type: Original

Replicate Data: K3VC1B

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.024	-0.024	-0.0002	-0.0016	-0.0000	17:43:49	Yes
2	-0.007	-0.007	-0.0001	-0.0000	0.0001	17:44:20	Yes
Mean:	-0.016	-0.016	-0.0001				
SD:	0.012	0.012	0.0001				
%RSD:	77.50	77.50	63.23				

Sequence No.: 18
Sample ID: K3VC1C
Analyst:

Autosampler Location: 19
Date Collected: 12/1/2008 17:44:41
Data Type: Original

Replicate Data: K3VC1C

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.179	5.179	0.0355	0.1651	0.0357	17:45:35	Yes
2	5.141	5.141	0.0353	0.1626	0.0355	17:46:05	Yes
Mean:	5.160	5.160	0.0354				
SD:	0.027	0.027	0.0002				
%RSD:	0.529	0.529	0.53				

Sequence No.: 19
Sample ID: K3TMN
Analyst:

Autosampler Location: 20
Date Collected: 12/1/2008 17:46:27
Data Type: Original

Replicate Data: K3TMN

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.008	0.008	0.0000	0.0018	0.0002	17:47:21	Yes
2	0.003	0.003	-0.0000	0.0008	0.0002	17:47:52	Yes
Mean:	0.006	0.006	0.0000				
SD:	0.004	0.004	0.0000				
%RSD:	65.94	65.94	174.94				

Sequence No.: 20
Sample ID: K3TLX
Analyst:

Autosampler Location: 21
Date Collected: 12/1/2008 17:48:14
Data Type: Original

Replicate Data: K3TLX

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.016	-0.016	-0.0001	-0.0018	0.0000	17:49:08	Yes
2	0.018	0.018	0.0001	0.0024	0.0003	17:49:39	Yes
Mean:	0.001	0.001	-0.0000				
SD:	0.024	0.024	0.0002				
%RSD:	>999.9%	>999.9%	>999.9%				

Sequence No.: 21
Sample ID: K3TLXS
Analyst:

Autosampler Location: 22
Date Collected: 12/1/2008 17:50:01
Data Type: Original

Replicate Data: K3TLXS

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.399	5.399	0.0371	0.1700	0.0372	17:50:55	Yes
2	5.459	5.459	0.0375	0.1729	0.0376	17:51:26	Yes
Mean:	5.429	5.429	0.0373				
SD:	0.042	0.042	0.0003				
%RSD:	0.771	0.771	0.77				

Sequence No.: 22
Sample ID: K3TLXD
Analyst:

Autosampler Location: 23
Date Collected: 12/1/2008 17:51:48
Data Type: Original

Replicate Data: K3TLXD

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.345	5.345	0.0367	0.1749	0.0369	17:52:43	Yes
2	5.308	5.308	0.0364	0.1670	0.0366	17:53:13	Yes
Mean:	5.326	5.326	0.0366				
SD:	0.026	0.026	0.0002				
%RSD:	0.485	0.485	0.49				

Sequence No.: 23
Sample ID: K3TMG
Analyst:

Autosampler Location: 24
Date Collected: 12/1/2008 17:53:35
Data Type: Original

Replicate Data: K3TMG

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.014	-0.014	-0.0001	-0.0009	0.0001	17:54:26	Yes
2	0.015	0.015	0.0001	0.0020	0.0003	17:54:57	Yes
Mean:	0.000	0.000	-0.0000				
SD:	0.021	0.021	0.0001				
%RSD:	>999.9%	>999.9%	671.14				

Sequence No.: 24
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 17:55:16
Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.351	5.351	0.0367	0.1741	0.0369	17:56:10	Yes

2 5.369 5.369 0.0368 0.1738 0.0370 17:56:40 Yes
 Mean: 5.360 5.360 0.0368
 SD: 0.012 0.012 0.0001
 %RSD: 0.233 0.233 0.23

QC value within limits for Hg 253.7 Recovery = 107.20%
 All analyte(s) passed QC.

Sequence No.: 25

Autosampler Location: 1

Sample ID: CCB

Date Collected: 12/1/2008 17:57:02

Analyst:

Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.023	0.023	0.0001	0.0025	0.0003	17:57:53	Yes
2	0.022	0.022	0.0001	0.0019	0.0003	17:58:24	Yes
Mean:	0.022	0.022	0.0001				
SD:	0.001	0.001	0.0000				
%RSD:	3.912	3.912	4.66				

QC value within limits for Hg 253.7 Recovery = Not calculated
 All analyte(s) passed QC.

Sequence No.: 26

Autosampler Location: 25

Sample ID: K3TMW

Date Collected: 12/1/2008 17:58:43

Analyst:

Data Type: Original

Replicate Data: K3TMW

Repl #	SampleConc ug/L	StndConc ug/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.053	0.053	0.0003	0.0052	0.0005	17:59:34	Yes
2	0.054	0.054	0.0003	0.0028	0.0005	18:00:05	Yes
Mean:	0.053	0.053	0.0003				
SD:	0.001	0.001	0.0000				
%RSD:	1.886	1.886	2.02				

Sequence No.: 27

Autosampler Location: 26

Sample ID: K3TM2

Date Collected: 12/1/2008 18:00:24

Analyst:

Data Type: Original

Replicate Data: K3TM2

Repl #	SampleConc ug/L	StndConc ug/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.012	-0.012	-0.0001	-0.0008	0.0001	18:01:16	Yes
2	0.046	0.046	0.0003	0.0036	0.0005	18:01:47	Yes
Mean:	0.017	0.017	0.0001				
SD:	0.041	0.041	0.0003				
%RSD:	241.5	241.5	304.90				

Sequence No.: 28

Autosampler Location: 27

Sample ID: K3PQ3B

Date Collected: 12/1/2008 18:02:06

Analyst:

Data Type: Original

Replicate Data: K3PQ3B

Repl #	SampleConc ug/L	StndConc ug/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.020	0.020	0.0001	0.0020	0.0003	18:02:58	Yes
2	-0.014	-0.014	-0.0001	-0.0010	0.0001	18:03:29	Yes
Mean:	0.003	0.003	-0.0000				
SD:	0.024	0.024	0.0002				
%RSD:	912.3	912.3	>999.9%				

Sequence No.: 29

Autosampler Location: 28

Sample ID: K3PQ3C
Analyst:

Date Collected: 12/1/2008 18:03:48
Data Type: Original

Replicate Data: K3PQ3C

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.865	4.865	0.0334	0.1589	0.0336	18:04:40	Yes
2	4.970	4.970	0.0341	0.1610	0.0343	18:05:11	Yes
Mean:	4.917	4.917	0.0337				
SD:	0.074	0.074	0.0005				
%RSD:	1.503	1.503	1.50				

Sequence No.: 30
Sample ID: K27P1
Analyst:

Autosampler Location: 29
Date Collected: 12/1/2008 18:05:31
Data Type: Original

Replicate Data: K27P1

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.009	-0.009	-0.0001	-0.0001	0.0001	18:06:23	Yes
2	0.034	0.034	0.0002	0.0015	0.0004	18:06:54	Yes
Mean:	0.013	0.013	0.0001				
SD:	0.031	0.031	0.0002				
%RSD:	241.2	241.2	335.37				

Sequence No.: 31
Sample ID: K27P4
Analyst:

Autosampler Location: 30
Date Collected: 12/1/2008 18:07:13
Data Type: Original

Replicate Data: K27P4

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.016	-0.016	-0.0001	-0.0011	0.0000	18:08:06	Yes
2	0.006	0.006	0.0000	0.0005	0.0002	18:08:37	Yes
Mean:	-0.005	-0.005	-0.0001				
SD:	0.015	0.015	0.0001				
%RSD:	291.7	291.7	174.28				

Sequence No.: 32
Sample ID: K27P4S
Analyst:

Autosampler Location: 31
Date Collected: 12/1/2008 18:08:57
Data Type: Original

Replicate Data: K27P4S

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.928	4.928	0.0338	0.1617	0.0340	18:09:50	Yes
2	5.064	5.064	0.0348	0.1582	0.0349	18:10:20	Yes
Mean:	4.996	4.996	0.0343				
SD:	0.097	0.097	0.0007				
%RSD:	1.934	1.934	1.94				

Sequence No.: 33
Sample ID: K27P4D
Analyst:

Autosampler Location: 32
Date Collected: 12/1/2008 18:10:41
Data Type: Original

Replicate Data: K27P4D

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.317	5.317	0.0365	0.1731	0.0367	18:11:34	Yes
2	5.512	5.512	0.0378	0.1693	0.0380	18:12:04	Yes
Mean:	5.415	5.415	0.0372				
SD:	0.138	0.138	0.0009				

%RSD: 2.545 2.545 2.55

Sequence No.: 34

Sample ID: CCV

Analyst:

Autosampler Location: 6

Date Collected: 12/1/2008 18:12:25

Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.304	5.304	0.0364	0.1720	0.0366	18:13:19	Yes
2	5.234	5.234	0.0359	0.1690	0.0361	18:13:50	Yes
Mean:	5.269	5.269	0.0362				
SD:	0.050	0.050	0.0003				
%RSD:	0.949	0.949	0.95				

QC value within limits for Hg 253.7 Recovery = 105.38%

All analyte(s) passed QC.

Sequence No.: 35

Sample ID: CCB

Analyst:

Autosampler Location: 1

Date Collected: 12/1/2008 18:14:12

Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.025	0.025	0.0001	0.0015	0.0003	18:15:03	Yes
2	-0.005	-0.005	-0.0001	0.0003	0.0001	18:15:34	Yes
Mean:	0.010	0.010	0.0000				
SD:	0.021	0.021	0.0001				
%RSD:	205.0	205.0	314.31				

QC value within limits for Hg 253.7 Recovery = Not calculated

All analyte(s) passed QC.

Sequence No.: 36

Sample ID: K27P8

Analyst:

Autosampler Location: 33

Date Collected: 12/1/2008 18:15:54

Data Type: Original

Replicate Data: K27P8

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.029	0.029	0.0002	0.0023	0.0004	18:16:47	Yes
2	0.037	0.037	0.0002	0.0032	0.0004	18:17:18	Yes
Mean:	0.033	0.033	0.0002				
SD:	0.005	0.005	0.0000				
%RSD:	15.92	15.92	17.83				

Sequence No.: 37

Sample ID: K27QE

Analyst:

Autosampler Location: 34

Date Collected: 12/1/2008 18:17:38

Data Type: Original

Replicate Data: K27QE

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.014	-0.014	-0.0001	-0.0016	0.0001	18:18:32	Yes
2	0.012	0.012	0.0001	0.0016	0.0002	18:19:03	Yes
Mean:	-0.001	-0.001	-0.0000				
SD:	0.018	0.018	0.0001				
%RSD:	>999.9%	>999.9%	372.91				

Sequence No.: 38

Sample ID: K27QH

Analyst:

Autosampler Location: 35

Date Collected: 12/1/2008 18:19:24

Data Type: Original

Replicate Data: K27QH

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.010	-0.010	-0.0001	-0.0002	0.0001	18:20:17	Yes
2	0.041	0.041	0.0003	0.0036	0.0004	18:20:48	Yes
Mean:	0.015	0.015	0.0001				
SD:	0.036	0.036	0.0002				
%RSD:	233.7	233.7	304.26				

Sequence No.: 39

Autosampler Location: 36

Sample ID: K27QK

Date Collected: 12/1/2008 18:21:09

Analyst:

Data Type: Original

Replicate Data: K27QK

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.001	0.001	-0.0000	0.0009	0.0002	18:22:03	Yes
2	0.009	0.009	0.0000	0.0018	0.0002	18:22:34	Yes
Mean:	0.005	0.005	0.0000				
SD:	0.006	0.006	0.0000				
%RSD:	117.0	117.0	435.42				

Sequence No.: 40

Autosampler Location: 37

Sample ID: K27QN

Date Collected: 12/1/2008 18:22:56

Analyst:

Data Type: Original

Replicate Data: K27QN

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.023	-0.023	-0.0002	-0.0013	-0.0000	18:23:50	Yes
2	-0.002	-0.002	-0.0000	-0.0009	0.0001	18:24:20	Yes
Mean:	-0.013	-0.013	-0.0001				
SD:	0.016	0.016	0.0001				
%RSD:	124.0	124.0	96.53				

Sequence No.: 41

Autosampler Location: 38

Sample ID: K27QR

Date Collected: 12/1/2008 18:24:43

Analyst:

Data Type: Original

Replicate Data: K27QR

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.000	0.000	-0.0000	0.0010	0.0002	18:25:37	Yes
2	-0.014	-0.014	-0.0001	-0.0014	0.0001	18:26:08	Yes
Mean:	-0.007	-0.007	-0.0001				
SD:	0.010	0.010	0.0001				
%RSD:	150.2	150.2	99.36				

Sequence No.: 42

Autosampler Location: 39

Sample ID: K27QW

Date Collected: 12/1/2008 18:26:30

Analyst:

Data Type: Original

Replicate Data: K27QW

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.012	-0.012	-0.0001	-0.0003	0.0001	18:27:24	Yes
2	-0.003	-0.003	-0.0000	0.0004	0.0001	18:27:55	Yes
Mean:	-0.007	-0.007	-0.0001				
SD:	0.006	0.006	0.0000				
%RSD:	78.09	78.09	52.88				

Sequence No.: 43
Sample ID: K27Q3
Analyst:

Autosampler Location: 40
Date Collected: 12/1/2008 18:28:17
Data Type: Original

Replicate Data: K27Q3

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.016	0.016	0.0001	0.0004	0.0003	18:29:08	Yes
2	0.024	0.024	0.0001	0.0021	0.0003	18:29:39	Yes
Mean:	0.020	0.020	0.0001				
SD:	0.006	0.006	0.0000				
%RSD:	29.50	29.50	35.85				

Sequence No.: 44
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 18:29:58
Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.864	4.864	0.0334	0.1611	0.0336	18:30:52	Yes
2	4.988	4.988	0.0342	0.1638	0.0344	18:31:22	Yes
Mean:	4.926	4.926	0.0338				
SD:	0.087	0.087	0.0006				
%RSD:	1.774	1.774	1.78				

QC value within limits for Hg 253.7 Recovery = 98.52%
All analyte(s) passed QC.

Sequence No.: 45
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 18:31:44
Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.014	0.014	0.0001	0.0007	0.0003	18:32:35	Yes
2	-0.008	-0.008	-0.0001	0.0001	0.0001	18:33:06	Yes
Mean:	0.003	0.003	-0.0000				
SD:	0.016	0.016	0.0001				
%RSD:	473.3	473.3	>999.9%				

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 46
Sample ID: K27Q6
Analyst:

Autosampler Location: 41
Date Collected: 12/1/2008 18:33:25
Data Type: Original

Replicate Data: K27Q6

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.002	-0.002	-0.0000	0.0002	0.0001	18:34:16	Yes
2	0.010	0.010	0.0000	0.0015	0.0002	18:34:47	Yes
Mean:	0.004	0.004	0.0000				
SD:	0.008	0.008	0.0001				
%RSD:	216.7	216.7	>999.9%				

Sequence No.: 47
Sample ID: K27RN
Analyst:

Autosampler Location: 42
Date Collected: 12/1/2008 18:35:06
Data Type: Original

Replicate Data: K27RN

Repl #	SampleConc	StndConc	BlnkCorr	Peak Area	Peak Height	Time	Peak
--------	------------	----------	----------	-----------	-------------	------	------

Replicate Data: K3PQFC

Repl #	Sample Conc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.787	4.787	0.0329	0.1606	0.0330	18:44:29	Yes
2	4.756	4.756	0.0326	0.1577	0.0328	18:45:00	Yes
Mean:	4.771	4.771	0.0327				
SD:	0.022	0.022	0.0002				
%RSD:	0.468	0.468	0.47				

Sequence No.: 53

Sample ID: K27JK

Analyst:

Autosampler Location: 48

Date Collected: 12/1/2008 18:45:20

Data Type: Original

Replicate Data: K27JK

Repl #	Sample Conc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.001	-0.001	-0.0000	0.0009	0.0001	18:46:13	Yes
2	-0.015	-0.015	-0.0001	-0.0007	0.0001	18:46:43	Yes
Mean:	-0.008	-0.008	-0.0001				
SD:	0.010	0.010	0.0001				
%RSD:	125.3	125.3	86.25				

Sequence No.: 54

Sample ID: CCV

Analyst:

Autosampler Location: 6

Date Collected: 12/1/2008 18:47:04

Data Type: Original

Replicate Data: CCV

Repl #	Sample Conc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.695	4.695	0.0322	0.1583	0.0324	18:47:58	Yes
2	4.745	4.745	0.0326	0.1611	0.0327	18:48:28	Yes
Mean:	4.720	4.720	0.0324				
SD:	0.035	0.035	0.0002				
%RSD:	0.746	0.746	0.75				

QC value within limits for Hg 253.7 Recovery = 94.41%
All analyte(s) passed QC.

Sequence No.: 55

Sample ID: CCB

Analyst:

Autosampler Location: 1

Date Collected: 12/1/2008 18:48:50

Data Type: Original

Replicate Data: CCB

Repl #	Sample Conc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.007	-0.007	-0.0001	0.0002	0.0001	18:49:41	Yes
2	-0.009	-0.009	-0.0001	-0.0005	0.0001	18:50:12	Yes
Mean:	-0.008	-0.008	-0.0001				
SD:	0.001	0.001	0.0000				
%RSD:	16.84	16.84	11.79				

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 56

Sample ID: K27JM

Analyst:

Autosampler Location: 49

Date Collected: 12/1/2008 18:50:32

Data Type: Original

Replicate Data: K27JM

Repl #	Sample Conc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.002	0.002	-0.0000	0.0006	0.0002	18:51:25	Yes
2	0.002	0.002	-0.0000	0.0008	0.0002	18:51:56	Yes

Mean: 0.002 0.002 -0.0000
 SD: 0.000 0.000 0.0000
 %RSD: 24.18 24.18 30.87

Sequence No.: 57
 Sample ID: K27JP
 Analyst:

Autosampler Location: 50
 Date Collected: 12/1/2008 18:52:17
 Data Type: Original

Replicate Data: K27JP

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.008	0.008	0.0000	0.0012	0.0002	18:53:10	Yes
2	0.009	0.009	0.0000	0.0011	0.0002	18:53:41	Yes
Mean:	0.009	0.009	0.0000				
SD:	0.001	0.001	0.0000				
%RSD:	9.316	9.316	15.68				

Sequence No.: 58
 Sample ID: K27JR
 Analyst:

Autosampler Location: 51
 Date Collected: 12/1/2008 18:54:02
 Data Type: Original

Replicate Data: K27JR

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.010	-0.010	-0.0001	-0.0006	0.0001	18:54:55	Yes
2	0.056	0.056	0.0004	0.0045	0.0005	18:55:26	Yes
Mean:	0.023	0.023	0.0001				
SD:	0.046	0.046	0.0003				
%RSD:	201.8	201.8	238.62				

Sequence No.: 59
 Sample ID: K27JV
 Analyst:

Autosampler Location: 52
 Date Collected: 12/1/2008 18:55:47
 Data Type: Original

Replicate Data: K27JV

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.023	-0.023	-0.0002	-0.0018	-0.0000	18:56:41	Yes
2	0.031	0.031	0.0002	0.0017	0.0004	18:57:12	Yes
Mean:	0.004	0.004	0.0000				
SD:	0.039	0.039	0.0003				
%RSD:	953.0	953.0	>999.9%				

Sequence No.: 60
 Sample ID: K27JX
 Analyst:

Autosampler Location: 53
 Date Collected: 12/1/2008 18:57:33
 Data Type: Original

Replicate Data: K27JX

Repl #	SampleConc ug/L	StndConc ug/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.009	-0.009	-0.0001	0.0001	0.0001	18:58:27	Yes
2	0.011	0.011	0.0001	0.0012	0.0002	18:58:58	Yes
Mean:	0.001	0.001	-0.0000				
SD:	0.014	0.014	0.0001				
%RSD:	>999.9%	>999.9%	617.71				

Sequence No.: 61
 Sample ID: K27J1
 Analyst:

Autosampler Location: 54
 Date Collected: 12/1/2008 18:59:20
 Data Type: Original

Replicate Data: K27J1


```

=====
Sequence No.: 66                      Autosampler Location: 57
Sample ID: K3AH7                     Date Collected: 12/1/2008 19:07:54
Analyst:                             Data Type: Original
=====

```

Replicate Data: K3AH7

Rep1	SampleConc	StndConc	BlnkCorr	Peak	Peak	Time	Peak
#	ug/L	ug/L	Signal	Area	Height		Stored
1	0.045	0.045	0.0003	0.0034	0.0005	19:08:45	Yes
2	-0.026	-0.026	-0.0002	-0.0021	-0.0000	19:09:16	Yes
Mean:	0.009	0.009	0.0000				
SD:	0.050	0.050	0.0003				
%RSD:	544.2	544.2	885.42				

```

=====
Sequence No.: 67                      Autosampler Location: 58
Sample ID: K3AH9                     Date Collected: 12/1/2008 19:09:35
Analyst:                             Data Type: Original
=====

```

Replicate Data: K3AH9

Rep1	SampleConc	StndConc	BlnkCorr	Peak	Peak	Time	Peak
#	ug/L	ug/L	Signal	Area	Height		Stored
1	0.003	0.003	-0.0000	0.0010	0.0002	19:10:25	Yes
2	-0.005	-0.005	-0.0001	-0.0003	0.0001	19:10:56	Yes
Mean:	-0.001	-0.001	-0.0000				
SD:	0.005	0.005	0.0000				
%RSD:	481.4	481.4	111.96				

```

=====
Sequence No.: 68                      Autosampler Location: 59
Sample ID: K3AJC                     Date Collected: 12/1/2008 19:11:16
Analyst:                             Data Type: Original
=====

```

Replicate Data: K3AJC

Rep1	SampleConc	StndConc	BlnkCorr	Peak	Peak	Time	Peak
#	ug/L	ug/L	Signal	Area	Height		Stored
1	0.018	0.018	0.0001	0.0016	0.0003	19:12:07	Yes
2	-0.006	-0.006	-0.0001	-0.0009	0.0001	19:12:38	Yes
Mean:	0.006	0.006	0.0000				
SD:	0.017	0.017	0.0001				
%RSD:	281.7	281.7	680.26				

```

=====
Sequence No.: 69                      Autosampler Location: 60
Sample ID: K3AJE                     Date Collected: 12/1/2008 19:12:57
Analyst:                             Data Type: Original
=====

```

Replicate Data: K3AJE

Rep1	SampleConc	StndConc	BlnkCorr	Peak	Peak	Time	Peak
#	ug/L	ug/L	Signal	Area	Height		Stored
1	0.000	0.000	-0.0000	-0.0005	0.0002	19:13:49	Yes
2	0.016	0.016	0.0001	0.0008	0.0003	19:14:20	Yes
Mean:	0.008	0.008	0.0000				
SD:	0.011	0.011	0.0001				
%RSD:	147.7	147.7	272.51				

```

=====
Sequence No.: 70                      Autosampler Location: 61
Sample ID: K3AJG                     Date Collected: 12/1/2008 19:14:39
Analyst:                             Data Type: Original
=====

```

Replicate Data: K3AJG

Rep1	SampleConc	StndConc	BlnkCorr	Peak	Peak	Time	Peak
#	ug/L	ug/L	Signal	Area	Height		Stored
1	-0.012	-0.012	-0.0001	-0.0012	0.0001	19:15:31	Yes

2	0.002	0.002	-0.0000	-0.0002	0.0002	19:16:02	Yes
Mean:	-0.005	-0.005	-0.0001				
SD:	0.010	0.010	0.0001				
%RSD:	213.1	213.1	121.50				

```

=====
Sequence No.: 71                               Autosampler Location: 62
Sample ID: K3AJJ                               Date Collected: 12/1/2008 19:16:21
Analyst:                                       Data Type: Original
=====

```

Replicate Data: K3AJJ

Repl #	SampleConc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.029	-0.029	-0.0002	-0.0019	-0.0000	19:17:13	Yes
2	-0.024	-0.024	-0.0002	-0.0021	-0.0000	19:17:44	Yes
Mean:	-0.027	-0.027	-0.0002				
SD:	0.004	0.004	0.0000				
%RSD:	13.34	13.34	11.78				

```

=====
Sequence No.: 72                               Autosampler Location: 63
Sample ID: K3AJJS                             Date Collected: 12/1/2008 19:18:04
Analyst:                                       Data Type: Original
=====

```

Replicate Data: K3AJJS

Repl #	SampleConc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.901	4.901	0.0336	0.1634	0.0338	19:18:56	Yes
2	4.887	4.887	0.0335	0.1640	0.0337	19:19:27	Yes
Mean:	4.894	4.894	0.0336				
SD:	0.010	0.010	0.0001				
%RSD:	0.211	0.211	0.21				

```

=====
Sequence No.: 73                               Autosampler Location: 64
Sample ID: K3AJJD                             Date Collected: 12/1/2008 19:19:47
Analyst:                                       Data Type: Original
=====

```

Replicate Data: K3AJJD

Repl #	SampleConc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.237	5.237	0.0359	0.1766	0.0361	19:20:40	Yes
2	5.183	5.183	0.0356	0.1725	0.0357	19:21:10	Yes
Mean:	5.210	5.210	0.0358				
SD:	0.038	0.038	0.0003				
%RSD:	0.739	0.739	0.74				

```

=====
Sequence No.: 74                               Autosampler Location: 6
Sample ID: CCV                               Date Collected: 12/1/2008 19:21:31
Analyst:                                       Data Type: Original
=====

```

Replicate Data: CCV

Repl #	SampleConc ug/L	StdConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	5.158	5.158	0.0354	0.1774	0.0356	19:22:25	Yes
2	5.217	5.217	0.0358	0.1761	0.0360	19:22:55	Yes
Mean:	5.188	5.188	0.0356				
SD:	0.042	0.042	0.0003				
%RSD:	0.801	0.801	0.80				

QC value within limits for Hg 253.7 Recovery = 103.76%
All analyte(s) passed QC.

```

=====
Sequence No.: 75                               Autosampler Location: 1
Sample ID: CCB                               Date Collected: 12/1/2008 19:23:17
Analyst:                                       Data Type: Original
=====

```

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.024	-0.024	-0.0002	-0.0028	-0.0000	19:24:09	Yes
2	0.018	0.018	0.0001	0.0018	0.0003	19:24:39	Yes
Mean:	-0.003	-0.003	-0.0000				
SD:	0.030	0.030	0.0002				
%RSD:	>999.9%	>999.9%	458.16				

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 76
Sample ID: K3AJL
Analyst:

Autosampler Location: 65
Date Collected: 12/1/2008 19:24:59
Data Type: Original

Replicate Data: K3AJL

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.006	-0.006	-0.0001	-0.0004	0.0001	19:25:51	Yes
2	-0.020	-0.020	-0.0002	-0.0015	0.0000	19:26:22	Yes
Mean:	-0.013	-0.013	-0.0001				
SD:	0.010	0.010	0.0001				
%RSD:	74.32	74.32	58.58				

Sequence No.: 77
Sample ID: K3PTRB
Analyst:

Autosampler Location: 66
Date Collected: 12/1/2008 19:26:43
Data Type: Original

Replicate Data: K3PTRB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.005	-0.005	-0.0001	-0.0007	0.0001	19:27:36	Yes
2	0.007	0.007	0.0000	0.0008	0.0002	19:28:07	Yes
Mean:	0.001	0.001	-0.0000				
SD:	0.008	0.008	0.0001				
%RSD:	881.2	881.2	322.86				

Sequence No.: 78
Sample ID: K3PTRC
Analyst:

Autosampler Location: 67
Date Collected: 12/1/2008 19:28:28
Data Type: Original

Replicate Data: K3PTRC

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.866	4.866	0.0334	0.1657	0.0336	19:29:21	Yes
2	4.899	4.899	0.0336	0.1665	0.0338	19:29:52	Yes
Mean:	4.882	4.882	0.0335				
SD:	0.024	0.024	0.0002				
%RSD:	0.489	0.489	0.49				

Sequence No.: 79
Sample ID: K3PTRL
Analyst:

Autosampler Location: 68
Date Collected: 12/1/2008 19:30:13
Data Type: Original

Replicate Data: K3PTRL

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	4.774	4.774	0.0328	0.1635	0.0329	19:31:06	Yes
2	4.711	4.711	0.0323	0.1602	0.0325	19:31:37	Yes
Mean:	4.742	4.742	0.0325				
SD:	0.044	0.044	0.0003				