

January 18, 2012

Utah Department of Environmental Protection  
ATTN: Jodi Gardberg  
195 North 1950 West, Third Floor  
Salt Lake City, UT 84116  
jgardberg@utah.gov

RE: Project UDE-SL1101

Client Project: Great Salt Lake Sampling

Dear Ms. Gardberg,

On November 4, 2011, Brooks Rand Labs (BRL) received four (4) water samples. The samples were logged-in for the contracted analyses of total mercury (Hg), monomethyl mercury (MeHg), arsenic (As), copper (Cu), cadmium (Cd), lead (Pb), selenium (Se), and thallium (Tl). A MeHg sample container was not provided for *Site 9 Upper* and therefore a result was not reported. The samples were received, prepared, analyzed, and stored according to BRL SOPs and EPA methodology.

The results were blank-corrected as described in the calculations section of the relevant SOP(s) and may have been evaluated using reporting limits that have been adjusted to account for sample aliquot size. Please refer to the *Sample Results* page for sample-specific MDLs, MRLs, and other details.

Not all certified reference materials (CRM) provided certified or informational values for all elements; therefore, not all elements were reported. All blank spikes (BS) that were less than the MRL were not reported unless otherwise noted.

**Batch B120034 (Column Chelation - ICP-MS Metals)**

The Cu analysis of CRM CASS-5 recovered at 47%. The cause of the low recovery was not fully determined. BRL control charted this CRM and the recoveries have typically been excellent. This analysis was considered an outlier. All other batch quality control samples (CRM SLEW-3, matrix spikes, and BS) met the acceptance criteria and all sample results were reported without qualification.

The Pb analysis of CRM CASS-5 was reported because the certified level was above the MRL value. The recovery was 68% though the secondary criteria for duplicate precision was satisfied as the certified value and the measured result were within 1 MRL value of each other and both were less than 5x the MRL value.

The result of the fourth method blank for Pb analysis was determined to be a Grubb's outlier with a result of 0.0045 µg/L. The result was omitted from the batch and the sample results were method blank-corrected by the average of the three remaining method blanks.

The standard deviation of the method blanks for the Cu analysis was greater than the MRL value. Consequently the batch detection limits were elevated and an estimated MDL (EMDL) was determined by multiplying the standard deviation by a factor of 3. The estimated MRL

(EMRL) was calculated as 3x the EMDL. The result of the BS was below the EMRL and therefore not reported.

BRL, an accredited laboratory, certifies that the reported results of all analyses for which BRL is NELAP accredited meet all NELAP requirements. For more information please see the *Report Information* page in your report.

Please feel free to contact us if you have any questions regarding this report.

Sincerely,



Tiffany Stilwater  
Project Manager  
tiffany@brooksrand.com



Jen Hartmann  
Project Manager  
jen@brooksrand.com

## Report Information

### Laboratory Accreditation

BRL is accredited by the *National Environmental Laboratory Accreditation Program* (NELAP) through the State of Florida Department of Health, Bureau of Laboratories (E87982) and is certified to perform many environmental analyses. BRL is also certified by many other states to perform environmental analyses. For a current list of our accreditations/certifications, please visit our website at <http://www.brooksrand.com/default.asp?contentID=586>. Results reported relate only to the samples listed in the report.

### Field Quality Control Samples

Please be notified that certain EPA methods require the collection of field quality control samples of an appropriate type and frequency; failure to do so is considered a deviation from some methods and for compliance purposes should only be done with the approval of regulatory authorities. Please see the specific EPA methods for details regarding required field quality control samples.

### Common Abbreviations

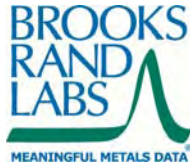
<b>BLK</b>	method blank	<b>MS</b>	matrix spike
<b>BRL</b>	Brooks Rand Labs	<b>MSD</b>	matrix spike duplicate
<b>BS</b>	laboratory fortified blank	<b>ND</b>	non-detect
<b>CAL</b>	calibration standard	<b>NR</b>	non-reportable
<b>CCV</b>	continuing calibration verification	<b>PS</b>	post preparation spike
<b>COC</b>	chain of custody record	<b>REC</b>	percent recovery
<b>CRM</b>	certified reference material	<b>RPD</b>	relative percent difference
<b>D</b>	dissolved fraction	<b>RSD</b>	relative standard deviation
<b>DUP</b>	duplicate	<b>SCV</b>	secondary calibration verification
<b>ICV</b>	initial calibration verification	<b>SOP</b>	standard operating procedure
<b>MDL</b>	method detection limit	<b>SRM</b>	standard reference material
<b>MRL</b>	method reporting limit	<b>T</b>	total recoverable fraction

### Definition of Data Qualifiers

(Effective 9/23/09)

<b>B</b>	Detected by the instrument, the result is > the MDL but ≤ the MRL. Result is reported and considered an estimate.
<b>E</b>	An estimated value due to the presence of interferences. A full explanation is presented in the narrative.
<b>H</b>	Holding time and/or preservation requirements not met. Result is estimated.
<b>J</b>	Estimated value. A full explanation is presented in the narrative.
<b>J-M</b>	Duplicate precision (RPD) for associated QC sample was not within acceptance criteria. Result is estimated.
<b>J-N</b>	Spike recovery for associated QC sample was not within acceptance criteria. Result is estimated.
<b>M</b>	Duplicate precision (RPD) was not within acceptance criteria. Result is estimated.
<b>N</b>	Spike recovery was not within acceptance criteria. Result is estimated.
<b>R</b>	Rejected, unusable value. A full explanation is presented in the narrative.
<b>U</b>	Result is ≤ the MDL or client requested reporting limit (CRRL). Result reported as the MDL or CRRL.
<b>X</b>	Result is not BLK-corrected and is within 10x the absolute value of the highest detectable BLK in the batch. Result is estimated.

These qualifiers are based on those previously utilized by Brooks Rand, Ltd., those found in the EPA SOW\_ILM03.0, Exhibit B, Section III, pg. B-18, and the USEPA Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses; USEPA; July 2002. These supersede all previous qualifiers ever employed by BRL.

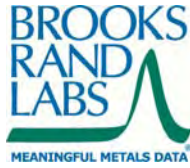


## Sample Information

Sample	Lab ID	Report Matrix	Type	Sampled	Received
Site 9 Lower	1145038-01	Water	Sample	10/27/2011	11/04/2011
Site 9 Upper	1145038-02	Water	Sample	10/27/2011	11/04/2011
Site 10 Lower	1145038-03	Water	Sample	10/27/2011	11/04/2011
Site 10 Upper	1145038-04	Water	Sample	10/27/2011	11/04/2011

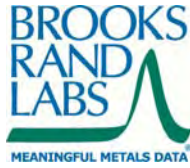
## Batch Summary

Analyte	Lab Matrix	Method	Prepared	Analyzed	Batch	Sequence
As	Water	EPA 1640 RP	12/21/2011	01/03/2012	B112081	1200005
Cd	Water	EPA 1640 Column	11/28/2011	01/12/2012	B120034	1200027
Cu	Water	EPA 1640 Column	11/28/2011	01/12/2012	B120034	1200027
Hg	Water	EPA 1631	11/23/2011	12/01/2011	B111936	1100849
MeHg	Water	EPA 1630	11/22/2011	11/23/2011	B111857	1100825
Pb	Water	EPA 1640 Column	11/28/2011	01/12/2012	B120034	1200027
Se	Water	EPA 1640 RP	12/21/2011	01/03/2012	B112081	1200005
Tl	Water	EPA 1640 RP	12/21/2011	01/03/2012	B112081	1200005



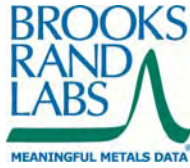
## Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
<b>Site 10 Lower</b>										
1145038-03	As	Water	T	26.9		0.15	0.50	µg/L	B112081	1200005
1145038-03	Cd	Water	T	0.0253	U	0.0253	0.253	µg/L	B120034	1200027
1145038-03	Cu	Water	T	2.35		0.429	1.26	µg/L	B120034	1200027
1145038-03	Hg	Water	T	3.30		0.15	0.41	ng/L	B111936	1100849
1145038-03	MeHg	Water	T	0.303		0.020	0.049	ng/L	B111857	1100825
1145038-03	Pb	Water	T	1.04		0.0253	0.253	µg/L	B120034	1200027
1145038-03	Se	Water	T	0.608	B	0.351	1.00	µg/L	B112081	1200005
1145038-03	TI	Water	T	0.010	U	0.010	0.050	µg/L	B112081	1200005
<b>Site 10 Upper</b>										
1145038-04	As	Water	T	23.7		0.15	0.49	µg/L	B112081	1200005
1145038-04	Cd	Water	T	0.0253	U	0.0253	0.253	µg/L	B120034	1200027
1145038-04	Cu	Water	T	2.62		0.429	1.26	µg/L	B120034	1200027
1145038-04	Hg	Water	T	4.60		0.15	0.41	ng/L	B111936	1100849
1145038-04	MeHg	Water	T	0.451		0.020	0.051	ng/L	B111857	1100825
1145038-04	Pb	Water	T	1.08		0.0253	0.253	µg/L	B120034	1200027
1145038-04	Se	Water	T	0.435	B	0.346	0.988	µg/L	B112081	1200005
1145038-04	TI	Water	T	0.010	U	0.010	0.049	µg/L	B112081	1200005
<b>Site 9 Lower</b>										
1145038-01	As	Water	T	35.8		0.15	0.49	µg/L	B112081	1200005
1145038-01	Cd	Water	T	0.0253	U	0.0253	0.253	µg/L	B120034	1200027
1145038-01	Cu	Water	T	2.93		0.429	1.26	µg/L	B120034	1200027
1145038-01	Hg	Water	T	13.4		0.15	0.40	ng/L	B111936	1100849
1145038-01	MeHg	Water	T	1.32		0.020	0.050	ng/L	B111857	1100825
1145038-01	Pb	Water	T	1.55		0.0253	0.253	µg/L	B120034	1200027
1145038-01	Se	Water	T	0.490	B	0.344	0.982	µg/L	B112081	1200005
1145038-01	TI	Water	T	0.010	U	0.010	0.049	µg/L	B112081	1200005



## Sample Results

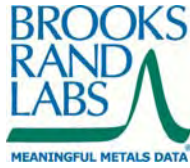
Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
<b>Site 9 Upper</b>										
1145038-02	As	Water	T	26.6		0.15	0.50	µg/L	B112081	1200005
1145038-02	Cd	Water	T	0.0253	U	0.0253	0.253	µg/L	B120034	1200027
1145038-02	Cu	Water	T	2.18		0.429	1.26	µg/L	B120034	1200027
1145038-02	Hg	Water	T	3.96		0.15	0.41	ng/L	B111936	1100849
1145038-02	Pb	Water	T	0.988		0.0253	0.253	µg/L	B120034	1200027
1145038-02	Se	Water	T	0.606	B	0.348	0.993	µg/L	B112081	1200005
1145038-02	Tl	Water	T	0.010	U	0.010	0.050	µg/L	B112081	1200005



## Accuracy & Precision Summary

Batch: B111857  
Lab Matrix: Water  
Method: EPA 1630

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B111857-BS1	Laboratory Fortified Blank (1144038) MeHg		0.9943	0.863	ng/L	87% 67-133	
B111857-BS2	Laboratory Fortified Blank (1144038) MeHg		0.9932	0.786	ng/L	79% 67-133	
B111857-MS3	Matrix Spike (1147012-01) MeHg	0.455	1.973	2.389	ng/L	98% 65-135	
B111857-MSD3	Matrix Spike Duplicate (1147012-01) MeHg	0.455	1.960	2.424	ng/L	100% 65-135	1% 35

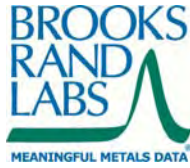


## Accuracy & Precision Summary

Batch: B111936  
 Lab Matrix: Water  
 Method: EPA 1631

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
<b>B111936-SRM1</b>	<b>Certified Reference Material (1149037, NIST 1641d 1000x dilution)</b> Hg		15.68	15.58	ng/L	99% 85-115	
<b>B111936-MS3</b>	<b>Matrix Spike (1146025-02)</b> Hg	17.68	80.65	107.9	ng/L	112% 71-125	
<b>B111936-MSD3</b>	<b>Matrix Spike Duplicate (1146025-02)</b> Hg	17.68	81.11	111.7	ng/L	116% 71-125	3% 24

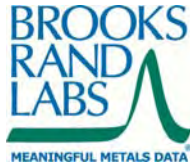




## Accuracy & Precision Summary

**Batch:** B112081  
**Lab Matrix:** Water  
**Method:** EPA 1640 RP

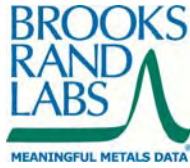
Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
<b>B112081-BS2</b>	<b>Laboratory Fortified Blank (1152036)</b>						
	As		1.500	1.23	µg/L	82% 70-130	
	Se		2.000	1.809	µg/L	90% 70-130	
	Tl		0.1000	0.101	µg/L	101% 70-130	
<b>B112081-SRM1</b>	<b>Certified Reference Material (1151025, SLEW-3)</b>						
	As		1.360	1.35	µg/L	99% 75-125	
<b>B112081-MS3</b>	<b>Matrix Spike (0944029-70)</b>						
	As	1.16	1.500	2.53	µg/L	91% 70-130	
<b>B112081-MS4</b>	<b>Matrix Spike (0944029-70)</b>						
	As	1.16	1.500	2.59	µg/L	95% 70-130	
	Se	0.210	2.000	2.058	µg/L	92% 70-130	
	Tl	0.011	0.1000	0.107	µg/L	97% 70-130	
<b>B112081-DUP2</b>	<b>Duplicate (1148012-02)</b>						
	As	1.35		1.41	µg/L		4% 30
	Se	0.163		0.218	µg/L		28% 30
	Tl	0.015		0.015	µg/L		1% 30
<b>B112081-MS2</b>	<b>Matrix Spike (1148012-03)</b>						
	As	1.28	1.500	2.95	µg/L	112% 70-130	
	Se	0.183	2.000	2.106	µg/L	96% 70-130	
	Tl	0.013	0.1000	0.123	µg/L	109% 70-130	
<b>B112081-MSD2</b>	<b>Matrix Spike Duplicate (1148012-03)</b>						
	As	1.28	1.500	2.78	µg/L	100% 70-130	6% 30
	Se	0.183	2.000	2.035	µg/L	93% 70-130	3% 30
	Tl	0.013	0.1000	0.119	µg/L	105% 70-130	3% 30



## Accuracy & Precision Summary

**Batch:** B120034  
**Lab Matrix:** Water  
**Method:** EPA 1640 Column

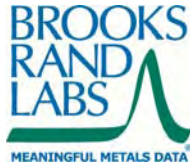
Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
<b>B120034-BS1</b>	<b>Laboratory Fortified Blank (1143006)</b>						
	Cd		0.01010	0.0093	µg/L	92% 75-125	
	Pb		0.02525	0.0239	µg/L	95% 75-125	
<b>B120034-SRM1</b>	<b>Certified Reference Material (1132017, CASS-5)</b>						
	Cd		0.02150	0.0101	µg/L	47% 75-125	
	Cu		0.3800	0.3331	µg/L	88% 75-125	
	Pb		0.01100	0.0075	µg/L	68% 75-125	
<b>B120034-SRM2</b>	<b>Certified Reference Material (1132018, SLEW-3)</b>						
	Cd		0.04800	0.0425	µg/L	88% 75-125	
	Cu		1.550	1.549	µg/L	100% 75-125	
<b>B120034-DUP1</b>	<b>Duplicate (1147047-01)</b>						
	Cd	0.0754		0.0680	µg/L		10% 20
	Cu	33.70		33.97	µg/L		0.8% 20
	Pb	0.1963		0.1975	µg/L		0.6% 20
<b>B120034-MS1</b>	<b>Matrix Spike (1147047-01)</b>						
	Cd	0.0754	75.76	67.09	µg/L	88% 75-125	
	Cu	33.70	75.76	103.4	µg/L	92% 75-125	
	Pb	0.1963	75.76	65.64	µg/L	86% 75-125	
<b>B120034-MSD1</b>	<b>Matrix Spike Duplicate (1147047-01)</b>						
	Cd	0.0754	75.76	66.07	µg/L	87% 75-125	2% 20
	Cu	33.70	75.76	102.6	µg/L	91% 75-125	0.8% 20
	Pb	0.1963	75.76	64.60	µg/L	85% 75-125	2% 20



## Method Blanks & Reporting Limits

**Batch:** B111857  
**Matrix:** Water  
**Method:** EPA 1630  
**Analyte:** MeHg

Sample	Result	Units			
B111857-BLK1	0.005	ng/L			
B111857-BLK2	0.004	ng/L			
B111857-BLK3	0.001	ng/L			
B111857-BLK4	0.003	ng/L			
<b>Average:</b> 0.003			<b>Standard Deviation:</b> 0.002	<b>MDL:</b> 0.020	
<b>Limit:</b> 0.045			<b>Limit:</b> 0.015	<b>MRL:</b> 0.050	

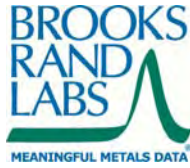


## Method Blanks & Reporting Limits

**Batch:** B111936  
**Matrix:** Water  
**Method:** EPA 1631  
**Analyte:** Hg

Sample	Result	Units
B111936-BLK1	0.09	ng/L
B111936-BLK2	0.02	ng/L
B111936-BLK3	0.05	ng/L
B111936-BLK4	0.09	ng/L

<b>Average:</b> 0.06	<b>Standard Deviation:</b> 0.03	<b>MDL:</b> 0.15
<b>Limit:</b> 0.50	<b>Limit:</b> 0.10	<b>MRL:</b> 0.40



## Method Blanks & Reporting Limits

**Batch:** B112081  
**Matrix:** Water  
**Method:** EPA 1640 RP  
**Analyte:** As 75

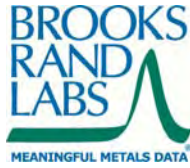
Sample	Result	Units			
B112081-BLK1	0.007	µg/L			
B112081-BLK2	0.006	µg/L			
B112081-BLK3	0.002	µg/L			
B112081-BLK4	0.001	µg/L			
	<b>Average: 0.00</b>		<b>Standard Deviation: 0.00</b>	<b>MDL: 0.03</b>	
	<b>Limit: 0.10</b>		<b>Limit: 0.03</b>	<b>MRL: 0.10</b>	

**Analyte:** Se 82

Sample	Result	Units			
B112081-BLK1	0.010	µg/L			
B112081-BLK2	0.012	µg/L			
B112081-BLK3	0.007	µg/L			
B112081-BLK4	-0.012	µg/L			
	<b>Average: 0.004</b>		<b>Standard Deviation: 0.011</b>	<b>MDL: 0.070</b>	
	<b>Limit: 0.200</b>		<b>Limit: 0.070</b>	<b>MRL: 0.200</b>	

**Analyte:** Tl

Sample	Result	Units			
B112081-BLK1	-0.00009	µg/L			
B112081-BLK2	-0.0002	µg/L			
B112081-BLK3	-0.0002	µg/L			
B112081-BLK4	-0.0002	µg/L			
	<b>Average: 0.000</b>		<b>Standard Deviation: 0.000</b>	<b>MDL: 0.002</b>	
	<b>Limit: 0.010</b>		<b>Limit: 0.002</b>	<b>MRL: 0.010</b>	



## Method Blanks & Reporting Limits

**Batch:** B120034  
**Matrix:** Water  
**Method:** EPA 1640 Column  
**Analyte:** Cd 111

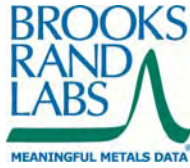
Sample	Result	Units			
B120034-BLK1	-0.0008	µg/L			
B120034-BLK2	-0.0009	µg/L			
B120034-BLK3	-0.0010	µg/L			
B120034-BLK4	-0.0009	µg/L			
<b>Average:</b>	<b>-0.0009</b>		<b>Standard Deviation:</b>	<b>0.0001</b>	<b>MDL:</b> 0.0010
<b>Limit:</b>	<b>0.0101</b>		<b>Limit:</b>	<b>0.0010</b>	<b>MRL:</b> 0.0101

**Analyte:** Cu 63

Sample	Result	Units			
B120034-BLK1	0.0106	µg/L			
B120034-BLK2	0.0157	µg/L			
B120034-BLK3	0.0201	µg/L			
B120034-BLK4	0.0232	µg/L			
<b>Average:</b>	<b>0.0174</b>		<b>Standard Deviation:</b>	<b>0.0055</b>	<b>MDL:</b> 0.0172
<b>Limit:</b>	<b>0.0505</b>		<b>Limit:</b>	<b>0.0172</b>	<b>MRL:</b> 0.0505

**Analyte:** Pb

Sample	Result	Units			
B120034-BLK1	0.0009	µg/L			
B120034-BLK2	0.0001	µg/L			
B120034-BLK3	0.0006	µg/L			
<b>Average:</b>	<b>0.0005</b>		<b>Standard Deviation:</b>	<b>0.0004</b>	<b>MDL:</b> 0.0010
<b>Limit:</b>	<b>0.0101</b>		<b>Limit:</b>	<b>0.0010</b>	<b>MRL:</b> 0.0101



## Sample Containers

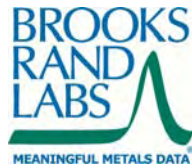
Lab ID: 1145038-01		Report Matrix: Water				Collected: 10/27/2011	
Sample: Site 9 Lower		Sample Type: Sample				Received: 11/04/2011	
Des	Container	Size	Lot	Preservation	P-Lot	pH	Ship. Cont.
A	Bottle FLPE Hg-T	250 mL	71443390 30	none	n/a		Cooler
B	Bottle FLPE Hg-SP	250 mL	71443390 30	.5mL 18N H2SO4 (PP)	1132024	<2	Cooler
C	Bottle HDPE ICP-RP	1 L	11-069	0.2% HNO3 (BRL)	1141021	<2	Cooler
D	Bottle HDPE ICP-CheIC	250 mL	11-258A	1.0% HNO3 (BRL)	1141021	<2	Cooler

Lab ID: 1145038-02		Report Matrix: Water				Collected: 10/27/2011	
Sample: Site 9 Upper		Sample Type: Sample				Received: 11/04/2011	
Des	Container	Size	Lot	Preservation	P-Lot	pH	Ship. Cont.
A	Bottle FLPE Hg-T	250 mL	71443390 30	1.0% HNO3 (BRL)	1141021	<2	Cooler
C	Bottle HDPE ICP-RP	1 L	11-069	0.2% HNO3 (BRL)	1141021	<2	Cooler
D	Bottle HDPE ICP-CheIC	250 mL	11-258A	1.0% HNO3 (BRL)	1141021	<2	Cooler

Lab ID: 1145038-03		Report Matrix: Water				Collected: 10/27/2011	
Sample: Site 10 Lower		Sample Type: Sample				Received: 11/04/2011	
Des	Container	Size	Lot	Preservation	P-Lot	pH	Ship. Cont.
A	Bottle FLPE Hg-T	250 mL	71443390 30	none	n/a		Cooler
B	Bottle FLPE Hg-SP	250 mL	71443390 30	.5mL 18N H2SO4 (PP)	1132024	<2	Cooler
C	Bottle HDPE ICP-RP	1 L	11-069	0.2% HNO3 (BRL)	1141021	<2	Cooler
D	Bottle HDPE ICP-CheIC	250 mL	11-258A	1.0% HNO3 (BRL)	1141021	<2	Cooler

Lab ID: 1145038-04		Report Matrix: Water				Collected: 10/27/2011	
Sample: Site 10 Upper		Sample Type: Sample				Received: 11/04/2011	
Des	Container	Size	Lot	Preservation	P-Lot	pH	Ship. Cont.
A	Bottle FLPE Hg-T	250 mL	71443390 30	none	n/a		Cooler
B	Bottle FLPE Hg-SP	250 mL	71443390 30	.5mL 18N H2SO4 (PP)	1132024	<2	Cooler
C	Bottle HDPE ICP-RP	1 L	11-069	0.2% HNO3 (BRL)	1141021	<2	Cooler
D	Bottle HDPE ICP-CheIC	250 mL	11-258A	1.0% HNO3 (BRL)	1141021	<2	Cooler

**Project ID:** UDE-SL1101  
**PM:** Tiffany Stilwater



BRL Report 1145038  
**Client PM:** Jodi Gardberg

## Shipping Containers

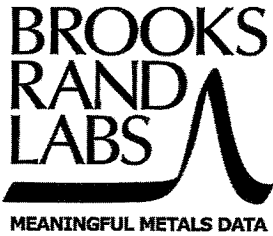
### **Cooler**

**Received:** November 4, 2011 7:35  
**Tracking No:** 8726 6415 1984 via FedEx  
**Coolant Type:** Ice  
**Temperature:** 1.8 °C

**Description:** Cooler  
**Damaged in transit?** No  
**Returned to client?** No

**Custody seals present?** No  
**Custody seals intact?** No  
**COC present?** Yes





3958 6<sup>th</sup> Avenue NW  
 Seattle, WA 98107  
 Phone: 206-632-6206  
 Fax: 206-632-6017

samples@brooksrand.com  
 www.brooksrand.com

### Chain of Custody Record

1145038

White: LAB COPY  
 Yellow: CUSTOMER COPY

Client: <b>DAVIS COUNTY HEALTH DEPT</b>	Address: <b>PHYSICAL: 22 SOUTH STATE STREET CLEARFIELD UTAH 84015 MAIL: P.O. BOX 618 FARMINGTON, UTAH 84025</b>	COC receipt confirmation? <b>(Y)</b> / N
Contact: <b>RACHELLE BLACKHAM</b>		If so, by: <b>(email)</b> / fax (circle one)
Client project ID: <b>WSU-061101</b>	Phone #: <b>801-525-5128 DIRECT: 801-525-5107</b>	Email: <b>rblackham@co.davis.vt.us</b>
PO #:		Fax #:

Requested TAT in business days: <input checked="" type="checkbox"/> 20 (standard) <input type="checkbox"/> 15 <input type="checkbox"/> 10 <input type="checkbox"/> 5 <input type="checkbox"/> Other _____ <i>Surcharges apply for expedited turn around times.</i>	Collection		Miscellaneous				Field Preservation			Analyses required							Comments
	Date	Time	Sampler (initials)	Matrix type	# of containers	Field filtered? (Y/N)	Unpreserved/ice only	HCl / HNO <sub>3</sub> (circle one)	Other (specify) <b>Sulfuric Acid</b>	Total Hg, EPA 1631	Methyl Hg, EPA 1630	ICP-MS Metals (specify)	As / Se species (specify)	% Solids	Filtration	Other (specify)	
<b>Sample ID</b>																	
1	Site 9 Lower	10-27 1300	RB	H <sub>2</sub> O	4	N	3	-	-	-	-	-	-	-	-	-	-
2	Site 9 Upper	10-27 1220	RB	H <sub>2</sub> O	3	N	3	-	-	-	-	-	-	-	-	-	-
3	Site 10 Lower	10-27 1445	RB	H <sub>2</sub> O	4	N	3	-	-	-	-	-	-	-	-	-	-
4	Site 10 Upper	10-27 1400	RB	H <sub>2</sub> O	4	N	3	-	-	-	-	-	-	-	-	-	-
5																	
6																	
7																	
8																	
9																	
10																	

Relinquished by: <b>Deve Cooper</b>	Date: <b>11-2-11</b>	Time: <b>5:38</b>	Relinquished by:	Date:	Time:
Received by: <b>Meryl Hill</b>	Date: <b>11/3/11</b>	Time: <b>10:37</b>	Received at BRL by: <b>[Signature]</b>	Date: <b>11/4/2011</b>	Time: <b>0735</b>
Shipping carrier: <b>FedEx</b>	# of coolers:		BRL work order ID:	BRL project ID:	