BROOKSRAND
TRACE METALS ANALYSIS & PRODUCTS

November 14, 2007

Entrix, Inc
Jillian Aldrin
701 University Ave, Suite 200
Sacramento, CA 95825

RE: Brooks Rand Project: ENX002; Report #: 07BR1438

Dear Ms. Aldrin,

This report details the monomethyl mercury (MMHg) analysis of twenty-seven fish samples received by Brooks Rand Labs (BRL) on October 17, 2007. One sample was listed on the chain-of-custody (COC) form twice; however, only one sample was received with the ID "I-US2-RBT-5". The samples were received, stored, prepared, and analyzed according to BRL standard operating procedures (SOPs) and a modification of EPA Method 1630.

Once thawed, the samples were filleted and were homogenized using pre-cleaned commercial grade homogenization equipment. Three homogenization blanks were collected and analyzed with the samples.

Results were blank corrected as described in the calculations section of the applicable BRL SOP and in Method 1630. Results less than or equal to the method detection limit (MDL) have been qualified "U" for non-detect and have been reported at the MDL.

Sample "HH-1-US2-RBT-1" (07BR1438-01) was used as a quality control (QC) sample in batch 07-1210; therefore, this sample was prepared in duplicate with a matrix spike/matrix spike duplicate (MS/MSD) set. The sample was initially analyzed at a dilution and produced results of 81 ng/g and 68 ng/g. The associated MS/MSD set was spiked at a concentration much greater than five times the native sample, which means the results cannot be used as an indication of matrix bias as the percent recovery (%R) would be meaningless. The post preparation spike (PPS) did yield acceptable results of 70 %R. The native sample and the duplicate were then analyzed without a dilution and produced results of 49.3 ng/g and 48.7 ng/g, respectively. The result from the reanalysis has been reported for sample "HH-1-US2-RBT-1" and the associated duplicate result has been reported on the QA summary for batch 07-1210.

3958 6th Avenue NW • Seattle, WA 98107 • Phone (206) 632-6206 • Fax (206) 632-6017 • www.brooksrand.com • brl@brooksrand.com

The native and duplicate for sample "HH-1-US2-RBT-1" (07BR1438-01) were reanalyzed in batch 07-1210a for confirmation along with the MS/MSD set and a PPS. The native and duplicate results confirmed the results obtained from the second analysis in batch 07-1210. The results produced from sample "HH-1-US2-RBT-1" in batch 07-1210a were only used to calculate the QC recoveries and were reported on the QA summary for batch 07-1210a.

All QA criteria were met. No additional qualification of the data was required.

If you have any questions regarding this report, please feel free to contact us at any time.

Sincerely,

Amy Durdle
Project Manager
amy@brooksrand.com

Jennifer Holmes
Client Services Manager
jennifer@brooksrand.com

Reported by

Brooks Rand LLC

Contact: Amanda Fawley

3958 6th Avenue NW
Seattle, WA 98107
Tel: 206-632-6206 Fax: 206-632-6017

Summary of Results for

Entrix, Inc.

Contact: Jillian Aldrin

701 University Ave Suite 200
Sacramento CA 95825
Tel: 916-386-3824

Lab Project # ENX002
Lab Tracking # 07BR1438

Lab Services Agreement ENX002

Sample/Sampling/Receiving Info

Entrix, Inc. | *BRL*

Sample Identification	Sampling Date	Matrix	Submatrix	Sample Number	Receiving Date
HH-1-US2-RBT-1	10/11/2007	Biota	Fish	07BR1438 - 01	10/17/2007
HH-1-MIDL-LT-1	10/11/2007	Biota	Fish	07BR1438 - 02	10/17/2007
HH-1-US1-LT-1	10/11/2007	Biota	Fish	07BR1438 - 03	10/17/2007
HH-1-MID3-LT-1	10/11/2007	Biota	Fish	07BR1438 - 04	10/17/2007
HH-1-MID3-BNT-3	10/11/2007	Biota	Fish	07BR1438 - 05	10/17/2007
HH-1-MID1-BNT-1	10/11/2007	Biota	Fish	07BR1438 - 06	10/17/2007
HH-1-DS-1-BNT-2	10/11/2007	Biota	Fish	07BR1438 - 07	10/17/2007
HH-1-US2-BNT-2	10/11/2007	Biota	Fish	07BR1438 - 08	10/17/2007
HH-1-US2-BNT-3	10/11/2007	Biota	Fish	07BR1438 - 09	10/17/2007
I-US2-RBT-5	9/21/2007	Biota	Fish	07BR1438 - 10	10/17/2007
I-US2-RBT-1	9/21/2007	Biota	Fish	07BR1438 - 11	10/17/2007
I-LI-RBT-1	9/21/2007	Biota	Fish	07BR1438 - 12	10/17/2007
I-US1-RBT-1	9/21/2007	Biota	Fish	07BR1438 - 13	10/17/2007
I-US1-BNT-2	9/21/2007	Biota	Fish	07BR1438 - 14	10/17/2007
I-US-2-BNT-2	9/21/2007	Biota	Fish	07BR1438 - 15	10/17/2007
I-US-2-BNT-3	9/21/2007	Biota	Fish	07BR1438 - 16	10/17/2007
I-US-1-BNT-3	9/21/2007	Biota	Fish	07BR1438 - 17	10/17/2007
I-US-1-BNT-1	9/20/2007	Biota	Fish	07BR1438 - 18	10/17/2007
OC-1-RBT-1	10/2/2007	Biota	Fish	07BR1438 - 19	10/17/2007
OC-1-RBT-2	10/2/2007	Biota	Fish	07BR1438 - 20	10/17/2007
OC-1-RBT-3	10/2/2007	Biota	Fish	07BR1438 - 21	10/17/2007
OC-1-RBT-4	10/2/2007	Biota	Fish	07BR1438 - 22	10/17/2007
OC-1-RBT-5	10/2/2007	Biota	Fish	07BR1438 - 23	10/17/2007
OC-1-RBT-6	10/2/2007	Biota	Fish	07BR1438 - 24	10/17/2007
OC-1-RBT-7	10/2/2007	Biota	Fish	07BR1438 - 25	10/17/2007
OC-1-RBT-8	10/2/2007	Biota	Fish	07BR1438 - 26	10/17/2007
OC-1-BNT-1	10/2/2007	Biota	Fish	07BR1438 - 27	10/17/2007
HB-07-1201-MMHg	10/25/2007	Biota	blank	07BR1438 - 28	10/17/2007
HB-07-1201-MMHg-1	10/26/2007	Biota	blank	07BR1438 - 29	10/17/2007
HB-07-1201-MMHg-2	10/26/2007	Biota	blank	07BR1438 - 30	10/17/2007

Wednesday, November 14, 2007

Project Manager

Reported by

Brooks Rand LLC

Contact: Amanda Fawley

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Seattle, WA 98107
Tel: 206-632-6206 Fax: 206-632-6017

Summary of Results for

Entrix, Inc.

Contact: Jillian Aldrin

701 University Ave Suite 200
Sacramento CA 95825
Tel: 916-386-3824

Lab Project # ENX002
Lab Tracking # 07BR1438

Lab Services Agreement ENX002

Hg(Monomethyl)

Sample Identification	BRL Number	Total or Dissolved	Preparation date	Analysis date	Batch #	Result	Units	Qualifier (Q)
HH-1-US2-RBT-1	07BR1438 - 01	T	11/3/2007	11/7/2007	07-1210	49.300	ng/g	
HH-1-MIDL-LT-1	07BR1438 - 02	T	11/3/2007	11/7/2007	07-1210	386.000	ng/g	
HH-1-US1-LT-1	07BR1438 - 03	T	11/3/2007	11/7/2007	07-1210	213.000	ng/g	
HH-1-MID3-LT-1	07BR1438 - 04	T	11/3/2007	11/7/2007	07-1210	243.000	ng/g	
HH-1-MID3-BNT-3	07BR1438 - 05	T	11/3/2007	11/7/2007	07-1210	921.000	ng/g	
HH-1-MID1-BNT-1	07BR1438 - 06	T	11/3/2007	11/7/2007	07-1210	1,080.000	ng/g	
HH-1-DS-1-BNT-2	07BR1438 - 07	T	11/3/2007	11/7/2007	07-1210	662.000	ng/g	
HH-1-US2-BNT-2	07BR1438 - 08	T	11/3/2007	11/7/2007	07-1210	596.000	ng/g	
HH-1-US2-BNT-3	07BR1438 - 09	T	11/3/2007	11/7/2007	07-1210	1,030.000	ng/g	
I-US2-RBT-5	07BR1438 - 10	T	11/3/2007	11/8/2007	07-1210a	25.900	ng/g	
I-US2-RBT-1	07BR1438 - 11	T	11/3/2007	11/7/2007	07-1210	135.000	ng/g	
I-LI-RBT-1	07BR1438 - 12	T	11/3/2007	11/8/2007	07-1210a	27.500	ng/g	
I-US1-RBT-1	07BR1438 - 13	T	11/3/2007	11/7/2007	07-1210	17.900	ng/g	
I-US1-BNT-2	07BR1438 - 14	T	11/3/2007	11/7/2007	07-1210	32.300	ng/g	
I-US-2-BNT-2	07BR1438 - 15	T	11/3/2007	11/7/2007	07-1210	27.400	ng/g	
I-US-2-BNT-3	07BR1438 - 16	T	11/3/2007	11/7/2007	07-1210	13.200	ng/g	
I-US-1-BNT-3	07BR1438 - 17	T	11/3/2007	11/7/2007	07-1210	28.900	ng/g	
I-US-1-BNT-1	07BR1438 - 18	T	11/3/2007	11/7/2007	07-1210	23.700	ng/g	
OC-1-RBT-1	07BR1438 - 19	T	11/3/2007	11/7/2007	07-1210	29.200	ng/g	
OC-1-RBT-2	07BR1438 - 20	T	11/3/2007	11/7/2007	07-1210	11.900	ng/g	
OC-1-RBT-3	07BR1438 - 21	T	11/3/2007	11/7/2007	07-1210	16.600	ng/g	
OC-1-RBT-4	07BR1438 - 22	T	11/3/2007	11/7/2007	07-1210	20.600	ng/g	
OC-1-RBT-5	07BR1438 - 23	T	11/3/2007	11/7/2007	07-1210	40.500	ng/g	
OC-1-RBT-6	07BR1438 - 24	T	11/3/2007	11/7/2007	07-1210	78.200	ng/g	
OC-1-RBT-7	07BR1438 - 25	T	11/3/2007	11/7/2007	07-1210	32.200	ng/g	
OC-1-RBT-8	07BR1438 - 26	T	11/3/2007	11/7/2007	07-1210	130.000	ng/g	
OC-1-BNT-1	07BR1438 - 27	T	11/3/2007	11/7/2007	07-1210	84.900	ng/g	
HB-07-1201-MMHg	07BR1438 - 28	T	11/3/2007	11/7/2007	07-1210	1.000	ng/g	U
HB-07-1201-MMHg-1	07BR1438 - 29	T	11/3/2007	11/7/2007	07-1210	1.000	ng/g	U
HB-07-1201-MMHg-2	07BR1438 - 30	T	11/3/2007	11/7/2007	07-1210	1.000	ng/g	U

Wednesday, November 14, 2007

Project Manager

QUALITY ASSURANCE SUMMARY

BROOKSRAND
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3958 6th Avenue NW
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Voice: 206-632-6206
Fax: 206-632-6017

Batch #: **07-1210**

Method #: **BR-0011**

Analyte: **MMHg**

Matrix: **Biota**

BIAS — *Criterion: Recovery = 67-133%*
Continuing Calibration Verification (CCV)

QCS ID	Certified Value ng/L	Measured Value ng/L	Recovery %
CCV1	0.625	0.644	103%
CCV2	0.625	0.738	118%
CCV3	0.625	0.725	116%
CCV4	0.625	0.731	117%
CCV5	0.625	0.697	112%
CCV6	0.625	0.771	123%
CCV7	0.625	0.707	113%

BIAS — *Criterion: Recovery = 80-120%*
Independent Calibration Verification (ICV)

QCS ID	Certified Value ng/L	Measured Value ng/L	Recovery %
ICV*	9.08	9.33	103%

* The ICV standard is prepared from an aliquot of the CRM DORM-2.

BIAS — *Criteria: Recovery = 65-135%*
Certified Reference Material (CRM)

CRM ID	Certified Value ng/g	Measured Value ng/g	Recovery %
DORM-2	4470	3856	86%

BIAS — *Criteria: Recovery = 65-135%, RPD ≤ 35%*
Matrix Spikes/Matrix Spike Duplicates (MS/MSD)

		Matrix Spike			Matrix Spike Duplicate			
Sample ID	Sample Value ng/g AR	Spiked Value ng/g AR	Measured Value ng/g AR	MS Recovery %	Spiked Value ng/g AR	Measured Value ng/g AR	MSD Recovery %	Duplicate RPD
07BR1438-01	49.3	2010	1997	97%	2043	2010	96%	1%
07BR1438-20	11.9	2030	1927	94%	2004	2045	101%	6%
07BR1495-01	240	1041	1289	101%	1013	1404	115%	9%

BIAS — *Criteria: Recovery = 65-135%*
Post Preparation Spike (PPS)

		Matrix Spike		
Sample ID	Sample Value ng/g AR	Spiked Value ng/g AR	Measured Value ng/g AR	PPS Recovery %
07BR1495-08	103.0	245.6	274.6	70%

PRECISION — *Criteria: RPD≤ 35% or results +/- 2xPQL if < 5xPQL*
Method Duplicate Analysis (MD)

Sample ID	Sample Value ng/g AR	Duplicate Value ng/g AR	Average Value ng/g AR	RPD
07BR1438-01	49.3	48.7	49.0	1%
07BR1438-20	11.9	12.1	12.0	2%
07BR1495-01	240	235	238	2%

Method Blanks (MB) — *Criteria: Avg. <2x MDL, Std Dev < 2/3 MDL*

MB1 ng/g	MB2 ng/g	MB3 ng/g	MB4 ng/g	Average ng/g	StDev ng/g
0.1	0.2	0.1	0.1	0.1	0.0

Method Detection Limits

MDL ng/g	PQL ng/g
1.0	3.0

Sample Specific Detection Limits

Sample ID	MDL ng/g	PQL ng/g
07BR1495-01	10	30
07BR1495-02	1.2	3.6
07BR1495-03	1.1	3.4
07BR1495-04	1.2	3.6

Nicole C. Mead
Quality Assurance Officer

Project Manager

11/8/2007

QUALITY ASSURANCE SUMMARY

BROOKSRAND
TRACE METALS ANALYSIS & PRODUCTS

3958 6th Avenue NW
Seattle, WA 98107
Voice: 206-632-6206
Fax: 206-632-6017

Batch #: 07-1210a

Method #: BR-0011

Analyte: MMHg

Matrix: Biota

BIAS — *Criterion: Recovery = 67-133%*
Continuing Calibration Verification (CCV)

QCS ID	Certified Value ng/L	Measured Value ng/L	Recovery %
CCV1	0.625	0.701	112%
CCV2	0.625	0.656	105%
CCV3	0.625	0.614	98%

BIAS — *Criterion: Recovery = 80-120%*
Independent Calibration Verification (ICV)

QCS ID	Certified Value ng/L	Measured Value ng/L	Recovery %
ICV*	9.08	9.33	103%

* The ICV standard is prepared from an aliquot of the CRM DORM-2.

BIAS — *Criteria: Recovery = 65-135%*
Certified Reference Material (CRM)

CRM ID	Certified Value ng/g	Measured Value ng/g	Recovery %
DORM-2	4470	4103	92%

BIAS — *Criteria: Recovery = 65-135%, RPD ≤ 35%*
Matrix Spikes/Matrix Spike Duplicates (MS/MSD)

		Matrix Spike			Matrix Spike Duplicate			
Sample ID	Sample Value ng/g AR	Spiked Value ng/g AR	Measured Value ng/g AR	MS Recovery %	Spiked Value ng/g AR	Measured Value ng/g AR	MSD Recovery %	Duplicate RPD
07BR1438-01	59.9	2010	2225	108%	2043	2139	102%	4%

Sample reported in batch 07-1210 and is included on this QA summary as batch QC only. See narrative.

BIAS — *Criteria: Recovery = 67-133%*
Post Preparation Spike (PPS)

		Post Preparation Spike		
Sample ID	Sample Value ng/g AR	Spiked Value ng/g AR	Measured Value ng/g AR	PPS Recovery %
07BR1438-01	59.9	166.0	188.2	77%

PRECISION — *Criteria: RPD≤ 35% or results +/- 2xPQL if < 5xPQL*
Method Duplicate Analysis (MD)

Sample ID	Sample Value ng/g AR	Duplicate Value ng/g AR	Average Value ng/g AR	RPD
07BR1438-01	59.9	59.3	59.6	1%

Method Blanks (MB) — *Criteria: Avg. <2x MDL, Std Dev < 2/3 MDL*

MB1 ng/g	MB2 ng/g	MB3 ng/g	MB4 ng/g	Average ng/g	StDev ng/g
0.5	0.5	0.4	0.3	0.4	0.1

Method Detection Limits

MDL ng/g	PQL ng/g
1.0	3.0

Nicole C. Mead
Quality Assurance Officer

Amy Dindle
Project Manager

11/9/2007

BROOKSRAND
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Sample Receiving Log

Tracking # **07BR1438**

Customer: Entrix, Inc.
Contact: Jillian Aldrin
Project Ref. #: ENX002

BRL Project Manager: Amanda Fawley

QA Level: Standard

Sample Condition: Intact
Shipping container intact?: Yes

Shipping container type: Cooler
Shipping container temp: See Comments
Shipping container coolant: Ice

Sample Turnaround Time:
Contract Turnaround Time: 28 days

Due Date: 11/14/2007
Receiving Date: 10/17/2007
Receiving Time: 9:00 AM

Logged-in by: Katie Jahanmir
Log-in Date: 10/17/2007
Log-in Time: 12:28 PM

Airbill present?: Yes
Airbill #: See Comments
Courier: FedEx

Custody seal present?: No
Custody seal intact?: No
COC Present?: Yes
COC/Sample tag agree?: Yes

COC Number: N/A

Comments: COC comment: "Please filet fish w/skin off and homogenize individually." Sample "I-US2-RBT-5" is listed twice on the COC, only one sample with that ID arrived with the shipment.

Lab ID:

01

Sample Tag #: HH-1-US2-RBT-1
Collection Date/Time: 10/11/2007, 9:30:00 AM
ContainerType and Lot #: Ziploc bag,
Size:

Matrix/Sub-Matrix: Biota, Fish
Preservation: none
Acid Lot#: n/a
pH:
Filtered?: No
Sample Storage Location: Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

02

Sample Tag #: HH-1-MIDL-LT-1
Collection Date/Time: 10/11/2007, 11:50:00 AM
ContainerType and Lot #: Ziploc bag,
Size:

Matrix/Sub-Matrix: Biota, Fish
Preservation: none
Acid Lot#: n/a
pH:
Filtered?: No
Sample Storage Location: Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

Lab ID:

03

Sample Tag #:	HH-1-US1-LT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 8:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

04

Sample Tag #:	HH-1-MID3-LT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

05

Sample Tag #:	HH-1-MID3-BNT-3	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

06

Sample Tag #:	HH-1-MID1-BNT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 11:50:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

07

Sample Tag #:	HH-1-DS-1-BNT-2	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 1:30:00 PM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

Lab ID:

08

Sample Tag #:	HH-1-US2-BNT-2	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 9:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

09

Sample Tag #:	HH-1-US2-BNT-3	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/11/2007, 9:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

10

Sample Tag #:	I-US2-RBT-5	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 11:15:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

11

Sample Tag #:	I-US2-RBT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 11:15:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

12

Sample Tag #:	I-LI-RBT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 11:35:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

Lab ID:

13

Sample Tag #:	I-US1-RBT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

14

Sample Tag #:	I-US1-BNT-2	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

15

Sample Tag #:	I-US-2-BNT-2	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 11:15:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

16

Sample Tag #:	I-US-2-BNT-3	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 11:15:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

17

Sample Tag #:	I-US-1-BNT-3	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/21/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

Lab ID:

18

Sample Tag #:	I-US-1-BNT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	9/20/2007, 2:46:00 PM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

19

Sample Tag #:	OC-1-RBT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

20

Sample Tag #:	OC-1-RBT-2	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

21

Sample Tag #:	OC-1-RBT-3	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

22

Sample Tag #:	OC-1-RBT-4	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

Lab ID:

23

Sample Tag #:	OC-1-RBT-5	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

24

Sample Tag #:	OC-1-RBT-6	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 11:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

25

Sample Tag #:	OC-1-RBT-7	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 10:30:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

26

Sample Tag #:	OC-1-RBT-8	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 1:00:00 PM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

27

Sample Tag #:	OC-1-BNT-1	Matrix/Sub-Matrix:	Biota, Fish
Collection Date/Time:	10/2/2007, 9:40:00 AM	Preservation:	none
ContainerType and Lot #:	Ziploc bag,	Acid Lot#:	n/a
Size:		pH:	Filtered?: No
		Sample Storage Location:	Freezer #3

Comments:

Analysis / Method:	Filleting	In-House
Analysis / Method:	Hg(Monomethyl)	EPA 1630 Mod.
Analysis / Method:	Homogenization	BR-0103

10/17/07
Sample Custodian signature Date

10/19/07
Reviewed By signature Date

BROOKSRAND
TRACE METALS ANALYSIS & PRODUCTS

Chain Of Custody Record

White: LAB COPY
Yellow: CUSTOMER COPY

Client: ENTRIX	COC receipt confirmation? (Y / N)	Ship to: **Brooks Rand LLC**
Contact: CORALIE DAYDE	If yes, by Fax / Email (circle one)	3958 6th Avenue NW
Address: 2300 CLAYTON RD, Ste 200 CONCORD, CA 94520	Fax #:	Seattle, WA 98107
	Email:	Phone: 206-632-6206
	Sampler's name: C. DAYDE	Fax: 206-632-6017
Phone #: 925-988-1234	Client project ID: PCWA WQ	Email:samples@brooksrand.com
PO #:	BRL project ID: ENX002	www.brooksrand.com

	Sample ID	Collection		Miscellaneous				Field Preservation			Analyses required									Comments
		Date	Time	Sampler (initials)	Matrix type	# of containers	Sample field filtered (Y/N)	Unpreserved / ice only	HCl/HNO_3/BrCl (circle one)	Other (specify)	Total Hg, EPA 1631	Methyl Hg, EPA 1630	Metals ICP-MS (specify)	As / Se species (specify)	% Solids	Filtration	Other	Other (specify)	Other (specify)	
1	HH-1 US-2 - RBT-1	10/11	0930	CKY	Fish			X				X								*Please filet fish w/ skin off and homogenize individually
2	HH-1-MID-LT-1	10/11	1150	KY	Fish			X				X								
3	HH-1-US1-LT-1	10/11	0830	KY	Fish			X				X								
4	HH-1-MID 3-LT-1	10/11	1030	KY	Fish			X				X								
5	HH-1-MID 3 - BNT-3	10/11	1030	KY	Fish			X				X								
6	HH1-MID-1-BNT-1	10/11	1150	KY	Fish			X				X								
7	HH-1-DS-1-BNT-2	10/11	1330	KY	Fish			X				X								
8	HH-1-US 2-BNT-2	10/11	0930	KY	Fish			X				X								
9	HH-1 US-2-BNT-3	10/11	0930	KY	Fish			X				X								
10																				

Relinquished by:	Date: 10/17/07	Time: 5:57	Received by:
Relinquished by:	Date:	Time:	Received at BRL by:
Shipping carrier:	# of coolers:		BRL Tracking #:

Received by:	Date:	Time:
Received at BRL by:	Date: 10/17/07	Time: 0900
BRL Tracking #:		

BROOKSRAND
TRACE METALS ANALYSIS & PRODUCTS

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White: LAB COPY
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Client: ENTRIX	COC receipt confirmation? (Y / (N)	Ship to: **Brooks Rand LLC**
Contact: CORALIE DAYDE	If yes, by Fax / Email (circle one)	3958 6th Avenue NW
Address: 2300 CLAYTON RD, Ste 200 CONCORD, CA 94520	Fax #:	Seattle, WA 98107
	Email:	Phone: 206-632-6206
	Sampler's name: C. DAYDE	Fax: 206-632-6017
Phone #: 925-988-1234	Client project ID: PCWA WQP	Email:samples@brooksrand.com
PO #:	BRL project ID: ENX002	www.brooksrand.com

	Sample ID	Collection: Date	Collection: Time	Misc: Sampler (initials)	Misc: Matrix type	Misc: # of containers	Misc: Sample field filtered (Y/N)	Field Preservation: Unpreserved / ice only	Field Preservation: HCl/HNO_3/BrCl (circle one)	Field Preservation: Other (specify)	Analyses required: Total Hg, EPA 1631	Analyses required: Methyl Hg, EPA 1630	Analyses required: Metals ICP-MS (specify)	Analyses required: As / Se species (specify)	Analyses required: % Solids	Analyses required: Filtration	Analyses required: Other	Analyses required: Other (specify)	Analyses required: Other (specify)	Comments
1	I-US2-RBT-5	9/21	1115	BF	Fish			X				X								Please filet fish w/skin off and homogenize individually
2	I-US2-RBT-1	9/21	1115	BF	Fish			X				X								
3	I-LI-RBT-1	9/21	1135	BF	Fish			X				X								
4	I-US2-RBT-5	9/21	1115	BF	Fish			X				X								
5	I-US2-RBT-1	9/21	1030	BF	Fish			X				X								
6	I-US1-BNT-2	9/21	1030	BF	Fish			X				X								
7	I-US-2-BNT-2	9/21	1115	BF	Fish			X				X								
8	I-US-2-BNT-3	9/21	1115	BF	Fish			X				X								
9	I-US-1-BNT-3	9/21	1030	BF	Fish			X				X								
10	I-US-1-BNT-1	9/20	1446	BF	Fish			X				X								

Relinquished by:	Date: 10/17/07	Time: 5:57	Received by:
Relinquished by:	Date:	Time:	Received at BRL by:
Shipping carrier:	# of coolers:		BRL Tracking #:

Received by:	Date:	Time:
Received at BRL by:	Date: 10/17/07	Time: 900

BROOKSRAND
TRACE METALS ANALYSIS & PRODUCTS

Chain Of Custody Record

White: LAB COPY
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Client: ENTRIX	COC receipt confirmation? (Y / N)	Ship to: **Brooks Rand LLC**
Contact: CORALIE DAYDE	If yes, by Fax / Email (circle one)	3958 6th Avenue NW
Address: 2300 CLAYTON RD, Ste 200 CONCORD, CA 94520	Fax #:	Seattle, WA 98107
	Email:	Phone: 206-632-6206
	Sampler's name: C. DAYDE	Fax: 206-632-6017
Phone #: 925-988-1234	Client project ID: PCWA WQ	Email:samples@brooksrand.com
PO #:	BRL project ID: ENX002	www.brooksrand.com

	Sample ID	Collection: Date	Collection: Time	Misc: Sampler (initials)	Misc: Matrix type	Misc: # of containers	Misc: Sample field filtered (Y/N)	Field Preservation: Unpreserved / ice only	Field Preservation: HCl/HNO_3/BrCl (circle one)	Field Preservation: Other (specify)	Analyses required: Total Hg, EPA 1631	Analyses required: Methyl Hg, EPA 1630	Analyses required: Metals ICP-MS (specify)	Analyses required: As / Se species (specify)	Analyses required: % Solids	Analyses required: Filtration	Analyses required: Other	Analyses required: Other (specify)	Analyses required: Other (specify)	Comments
1	OC-1-RBT-1	10/02	1130	BF,PG	Fish			X				X								Please filet fish w/ skin off and homogenize individually
2	OC-1-RBT-2	10/02	1130	BF,PG	Fish			X				X								
3	OC-1-RBT-3	10/02	1130	BF,PG	Fish			X				X								
4	OC-1-RBT-4	10/02	1130	BF,PG	Fish			X				X								
5	OC-1-RBT-5	10/02	1130	BF,PG	Fish			X				X								
6	OC-1-RBT-6	10/02	1130	BF,PG	Fish			X				X								
7	OC-1-RBT-7	10/02	1030	BF,PG	Fish			X				X								
8	OC-1-RBT-8	10/02	1300	BF,PG	Fish			X				X								
9	OC-1-BNT-1	10/02	0946	BF,PG	Fish			X				X								
10																				

Relinquished by:	Date: 10/17/07	Time: 5:57	Received by:
Relinquished by:	Date:	Time:	Received at BRL by: Date: 10/17/07 Time: 1700
Shipping carrier:	# of coolers:		BRL Tracking #: