



Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 01, 2012

SCANNED

Mr. Dennis McComas
Thatcher Engineering
3055 Old Highway 8
Suite 103
Minneapolis, MN 55418

RE: Project: St.Francis
Pace Project No.: 10209237

Dear Mr. McComas:

Enclosed are the analytical results for sample(s) received by the laboratory on October 18, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Opland

andrea.opland@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: St. Francis
Pace Project No.: 10209237

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace

Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: St. Francis
Pace Project No.: 10209237

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10209237001	Tank 1	Solid	10/18/12 00:00	10/18/12 16:24
10209237002	Tank 2	Solid	10/18/12 00:00	10/18/12 16:24
10209237003	Tank 3	Solid	10/18/12 00:00	10/18/12 16:24
10209237004	Tank 4	Solid	10/18/12 00:00	10/18/12 16:24
10209237005	Trip Blank	Solid	10/18/12 00:00	10/18/12 16:24

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SAMPLE ANALYTE COUNT

Project: St. Francis
Pace Project No.: 10209237

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10209237001	Tank 1	WI MOD DRO	MT	2
		WI MOD GRO	KT1	7
		ASTM D2974	JDL	1
10209237002	Tank 2	WI MOD DRO	JRH	2
		WI MOD GRO	KT1	7
		ASTM D2974	JDL	1
10209237003	Tank 3	WI MOD DRO	MT	2
		WI MOD GRO	KT1	7
		ASTM D2974	JDL	1
10209237004	Tank 4	WI MOD GRO	KT1	7
		ASTM D2974	JDL	1
10209237005	Trip Blank	WI MOD GRO	KT1	7

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ANALYTICAL RESULTS

Project: St. Francis
Pace Project No.: 10209237

Sample: Tank 1 **Lab ID: 10209237001** Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
Diesel Range Organics	68.8	mg/kg	7.2	1	10/23/12 12:49	10/25/12 14:50		L2
Surrogates								
n-Triacontane (S)	81	%	50-150	1	10/23/12 12:49	10/25/12 14:50		P2
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	ND	mg/kg	0.64	10	10/24/12 14:46	10/26/12 15:04	71-43-2	
Ethylbenzene	6.2	mg/kg	0.64	10	10/24/12 14:46	10/26/12 15:04	100-41-4	
Gasoline Range Organics	617	mg/kg	63.7	10	10/24/12 14:46	10/26/12 15:04		
Methyl-tert-butyl ether	ND	mg/kg	3.2	10	10/24/12 14:46	10/26/12 15:04	1634-04-4	
Toluene	2.8	mg/kg	0.64	10	10/24/12 14:46	10/26/12 15:04	108-88-3	
Xylene (Total)	56.1	mg/kg	1.9	10	10/24/12 14:46	10/26/12 15:04	1330-20-7	
Surrogates								
a,a,a-Trifluorotoluene (S)	83	%	80-125	10	10/24/12 14:46	10/26/12 15:04	98-08-8	
Dry Weight Analytical Method: ASTM D2974								
Percent Moisture	21.2	%	0.10	1		10/24/12 00:00		

Sample: Tank 2 **Lab ID: 10209237002** Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
Diesel Range Organics	447	mg/kg	53.8	10	10/23/12 12:49	10/26/12 10:39		L2,T7
Surrogates								
n-Triacontane (S)	82	%	50-150	10	10/23/12 12:49	10/26/12 10:39		P2
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	ND	mg/kg	3.2	50	10/24/12 14:46	10/26/12 16:06	71-43-2	
Ethylbenzene	116	mg/kg	3.2	50	10/24/12 14:46	10/26/12 16:06	100-41-4	
Gasoline Range Organics	5490	mg/kg	316	50	10/24/12 14:46	10/26/12 16:06		
Methyl-tert-butyl ether	ND	mg/kg	15.8	50	10/24/12 14:46	10/26/12 16:06	1634-04-4	
Toluene	358	mg/kg	3.2	50	10/24/12 14:46	10/26/12 16:06	108-88-3	
Xylene (Total)	872	mg/kg	9.5	50	10/24/12 14:46	10/26/12 16:06	1330-20-7	
Surrogates								
a,a,a-Trifluorotoluene (S)	90	%	80-125	50	10/24/12 14:46	10/26/12 16:06	98-08-8	
Dry Weight Analytical Method: ASTM D2974								
Percent Moisture	19.2	%	0.10	1		10/24/12 00:00		



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ANALYTICAL RESULTS

Project: St. Francis
Pace Project No.: 10209237

Sample: Tank 3 Lab ID: 10209237003 Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
Diesel Range Organics	19.1	mg/kg	7.5	1	10/23/12 12:49	10/25/12 14:42		L2
Surrogates								
n-Triacontane (S)	89	%	50-150	1	10/23/12 12:49	10/25/12 14:42		P2
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	ND	mg/kg	0.053	1	10/24/12 14:46	10/26/12 13:41	71-43-2	
Ethylbenzene	ND	mg/kg	0.053	1	10/24/12 14:46	10/26/12 13:41	100-41-4	
Gasoline Range Organics	ND	mg/kg	5.3	1	10/24/12 14:46	10/26/12 13:41		
Methyl-tert-butyl ether	ND	mg/kg	0.27	1	10/24/12 14:46	10/26/12 13:41	1634-04-4	
Toluene	ND	mg/kg	0.053	1	10/24/12 14:46	10/26/12 13:41	108-88-3	
Xylene (Total)	ND	mg/kg	0.16	1	10/24/12 14:46	10/26/12 13:41	1330-20-7	
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%	80-125	1	10/24/12 14:46	10/26/12 13:41	98-08-8	
Dry Weight Analytical Method: ASTM D2974								
Percent Moisture	7.6	%	0.10	1		10/24/12 00:00		

Sample: Tank 4 Lab ID: 10209237004 Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	ND	mg/kg	0.060	1	10/24/12 14:46	10/25/12 16:46	71-43-2	
Ethylbenzene	ND	mg/kg	0.060	1	10/24/12 14:46	10/25/12 16:46	100-41-4	
Gasoline Range Organics	ND	mg/kg	6.0	1	10/24/12 14:46	10/25/12 16:46		
Methyl-tert-butyl ether	ND	mg/kg	0.30	1	10/24/12 14:46	10/25/12 16:46	1634-04-4	
Toluene	ND	mg/kg	0.060	1	10/24/12 14:46	10/25/12 16:46	108-88-3	
Xylene (Total)	ND	mg/kg	0.18	1	10/24/12 14:46	10/25/12 16:46	1330-20-7	
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%	80-125	1	10/24/12 14:46	10/25/12 16:46	98-08-8	
Dry Weight Analytical Method: ASTM D2974								
Percent Moisture	14.3	%	0.10	1		10/25/12 00:00		

Sample: Trip Blank Lab ID: 10209237005 Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	ND	mg/kg	0.050	1	10/24/12 14:46	10/25/12 14:01	71-43-2	
Ethylbenzene	ND	mg/kg	0.050	1	10/24/12 14:46	10/25/12 14:01	100-41-4	
Gasoline Range Organics	ND	mg/kg	5.0	1	10/24/12 14:46	10/25/12 14:01		

Date: 11/01/2012 01:57 PM

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ANALYTICAL RESULTS

Project: St.Francis
Pace Project No.: 10209237

Sample: Trip Blank Lab ID: 10209237005 Collected: 10/18/12 00:00 Received: 10/18/12 16:24 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Methyl-tert-butyl ether	ND	mg/kg	0.25	1	10/24/12 14:46	10/25/12 14:01	1634-04-4	
Toluene	ND	mg/kg	0.050	1	10/24/12 14:46	10/25/12 14:01	108-88-3	
Xylene (Total)	ND	mg/kg	0.15	1	10/24/12 14:46	10/25/12 14:01	1330-20-7	
Surrogates								
a,a,a-Trifluorotoluene (S)	101	%	80-125	1	10/24/12 14:46	10/25/12 14:01	98-08-8	

Date: 11/01/2012 01:57 PM

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QUALITY CONTROL DATA

Project: St.Francis
Pace Project No.: 10209237

QC Batch: GCV/9934 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 10209237001, 10209237002, 10209237003, 10209237004, 10209237005

METHOD BLANK: 1317664 Matrix: Solid
Associated Lab Samples: 10209237001, 10209237002, 10209237003, 10209237004, 10209237005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.050	10/25/12 12:59	
Ethylbenzene	mg/kg	ND	0.050	10/25/12 12:59	
Gasoline Range Organics	mg/kg	ND	5.0	10/25/12 12:59	
Methyl-tert-butyl ether	mg/kg	ND	0.25	10/25/12 12:59	
Toluene	mg/kg	ND	0.050	10/25/12 12:59	
Xylene (Total)	mg/kg	ND	0.15	10/25/12 12:59	
a,a,a-Trifluorotoluene (S)	%	101	80-125	10/25/12 12:59	

LABORATORY CONTROL SAMPLE & LCSD: 1317665		1317666								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	mg/kg	5	5.3	5.3	107	106	80-120	.8	20	
Ethylbenzene	mg/kg	5	5.4	5.3	109	106	80-120	2	20	
Gasoline Range Organics	mg/kg	50	52.3	50.8	105	102	80-120	3	20	
Methyl-tert-butyl ether	mg/kg	5	4.7	4.9	94	97	80-120	3	20	
Toluene	mg/kg	5	5.4	5.4	109	107	80-120	2	20	
Xylene (Total)	mg/kg	15	16.5	16.1	110	108	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				95	98	80-125			

MATRIX SPIKE SAMPLE: 1317667		10209782001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Parameter	Units	Result					
Benzene	mg/kg	ND	6.3	8.2	131	80-120	M1
Ethylbenzene	mg/kg	ND	6.3	8.3	132	80-120	M1
Gasoline Range Organics	mg/kg	ND	62.6	83.4	133	80-120	M1
Methyl-tert-butyl ether	mg/kg	ND	6.3	7.7	124	80-120	M1
Toluene	mg/kg	ND	6.3	8.3	133	80-120	M1
Xylene (Total)	mg/kg	ND	18.8	24.6	131	80-120	ES
a,a,a-Trifluorotoluene (S)	%				99	80-125	

SAMPLE DUPLICATE: 1317668		10209782002	Dup Result	RPD	Max RPD	Qualifiers
Parameter	Units	Result				
Benzene	mg/kg	ND	ND		20	
Ethylbenzene	mg/kg	ND	ND		20	
Gasoline Range Organics	mg/kg	ND	ND		20	
Methyl-tert-butyl ether	mg/kg	ND	ND		20	
Toluene	mg/kg	ND	ND		20	

Date: 11/01/2012 01:57 PM

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QUALITY CONTROL DATA

Project: St.Francis
Pace Project No.: 10209237

SAMPLE DUPLICATE: 1317668

Parameter	Units	10209782002 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	mg/kg	ND	ND		20	
a,a,a-Trifluorotoluene (S)	%	100	101	4		



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QUALITY CONTROL DATA

Project: St. Francis
Pace Project No.: 10209237

QC Batch: MPRP/35963 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10209237001, 10209237002, 10209237003

SAMPLE DUPLICATE: 1317745

Parameter	Units	10209528004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.6	11.3	6	30	

SAMPLE DUPLICATE: 1317746

Parameter	Units	10209237003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.6	8.3	9	30	

QUALITY CONTROL DATA

Project: St. Francis
Pace Project No.: 10209237

QC Batch: MPRP/35985 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10209237004

SAMPLE DUPLICATE: 1318477

Parameter	Units	10209347002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.1	.3	30	

SAMPLE DUPLICATE: 1318478

Parameter	Units	10209378008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	32.0	29.0	10	30	



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QUALITY CONTROL DATA

Project: St. Francis
Pace Project No.: 10209237

QC Batch: OEXT/20057 Analysis Method: WI MOD DRO
QC Batch Method: WI MOD DRO Analysis Description: WIDRO GCS
Associated Lab Samples: 10209237001, 10209237002, 10209237003

METHOD BLANK: 1316303 Matrix: Solid
Associated Lab Samples: 10209237001, 10209237002, 10209237003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	ND	10.0	10/25/12 13:44	
n-Triacontane (S)	%	96	50-150	10/25/12 13:44	

LABORATORY CONTROL SAMPLE & LCSD: 1316304

1316305

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	80	54.0	67.7	67	85	70-120	23	20	D6,L0
n-Triacontane (S)	%				88	105	50-150			

Date: 11/01/2012 01:57 PM

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QUALIFIERS

Project: St. Francis
Pace Project No.: 10209237

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- | | |
|----|---|
| D6 | The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits. |
| ES | The reported result is estimated because one or more of the constituent results are qualified as such. |
| L0 | Analyte recovery in the laboratory control sample (LCS) was outside QC limits. |
| L2 | Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low. |
| M1 | Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. |
| P2 | Re-extraction or re-analysis could not be performed due to insufficient sample amount. |
| T7 | Low boiling point hydrocarbons are present in the sample. |

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: St.Francis
Pace Project No.: 10209237

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10209237001	Tank 1	WI MOD DRO	OEXT/20057	WI MOD DRO	GCSV/10348
10209237002	Tank 2	WI MOD DRO	OEXT/20057	WI MOD DRO	GCSV/10348
10209237003	Tank 3	WI MOD DRO	OEXT/20057	WI MOD DRO	GCSV/10348
10209237001	Tank 1	TPH GRO/PVOC WI ext.	GCV/9934	WI MOD GRO	GCV/9935
10209237002	Tank 2	TPH GRO/PVOC WI ext.	GCV/9934	WI MOD GRO	GCV/9935
10209237003	Tank 3	TPH GRO/PVOC WI ext.	GCV/9934	WI MOD GRO	GCV/9935
10209237004	Tank 4	TPH GRO/PVOC WI ext.	GCV/9934	WI MOD GRO	GCV/9935
10209237005	Trip Blank	TPH GRO/PVOC WI ext.	GCV/9934	WI MOD GRO	GCV/9935
10209237001	Tank 1	ASTM D2974	MPRP/35963		
10209237002	Tank 2	ASTM D2974	MPRP/35963		
10209237003	Tank 3	ASTM D2974	MPRP/35963		
10209237004	Tank 4	ASTM D2974	MPRP/35985		



The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1020923'

Page: _____ of _____

1636487

AGENCY _____

GROUND WATER ☐ DRINKING WATER

RCRA ☐ OTHER _____

[illegible]

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J.P. [Signature]	10/18/12	4:25	TN [Signature]	10/18/12	1624	19.2 N N Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Dennis P. McCombs					
SIGNATURE of SAMPLER: [Signature] DATE Signed (MM/DD/YY): 10/18/13					

FILED 0 020 PM 07 15 May 200

	Document Name:	Document Revised: 22 Aug 2012
	Sample Condition Upon Receipt Form	Page 1 of 1
	Document No.: F-MN-L-213-rev.04	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt **Client Name:** Mitcher **Project #:** WO# : 10209237

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client
☐ Commercial ☐ Pace ☐ Other: _____

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Optional: Proj. Due Date:** _____ **Proj. Name:** _____

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: _____ **Temp Blank?** ☐ Yes ☒ No

Thermometer Used: ☐ 888A912167504 ☒ 80512447 **Type of Ice:** ☐ Wet ☐ Blue ☒ None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 19.2 **Biological Tissue Frozen?** ☐ Yes ☒ No **Date and Initials of Person Examining Contents:** 10/19/12

Temp should be above freezing to 6°C

			Comments:
Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.	
Chain of Custody Filled Out?	☒ Yes ☐ No ☐ N/A	2.	
Chain of Custody Relinquished?	☒ Yes ☐ No ☐ N/A	3.	
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.	
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	5.	
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No ☐ N/A	6.	
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	7.	
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	8.	
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	9.	
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A		
Containers Intact?	☒ Yes ☐ No ☐ N/A	10.	
Filtered Volume Received for Dissolved Tests?	☐ Yes ☒ No ☐ N/A	11.	
Sample Labels Match COC?	☒ Yes ☐ No ☐ N/A	12.	
-Includes Date/Time/ID/Analysis Matrix: <u>52</u>			
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes ☐ No ☒ N/A	13.	☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>12)	☐ Yes ☐ No ☒ N/A		Sample #
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☐ Yes ☒ No		Initial when completed: _____ Lot # of added preservative: _____
Headspace in VOA Vials (>6mm)?	☐ Yes ☒ No ☐ N/A	14.	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	15.	
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A		
Pace Trip Blank Lot # (if purchased): <u>NO PACE LOT</u>			

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☒ No

Person Contacted: Dennis McConnel Date/Time: 10/19/12 0926

Comments/Resolution: OUT OF EMP

Project Manager Review: Quo **Date:** 10/19/12

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)