



April 11, 2017

ATC Group Services
Attn: Mr. Robert Smith
46555 Humboldt, Suite 100
Novi, MI 48377

Project: School Drinking Water Testing

Dear Mr. Robert Smith,

Enclosed is a copy of the laboratory report for the following work order(s) received by Pace Analytical:

Work Order	Received	Description
1703419	03/24/2017	Bunche

This report relates only to the sample(s) as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP) and/or one of the following certification programs:

ANAB DoD-ELAP/ISO17025 (#ADE-1542); Arkansas DEP (#88-0730/13-049-0); Georgia EPD (#026-999-161/1023062); Illinois DEP (#200026/003329); Kentucky DEP (AL123065/#0021); Michigan DPH (#0034); Minnesota DPH (#026-999-161/1023062); New York ELAP (#11776/53116); North Carolina DNRE (#659); Virginia DCLS (#460153/7952); Wisconsin DNR (#999472650); USDA Soil Import Permit (#P330-14-00305).

Any qualification or narration of results, including sample acceptance requirements and test exceptions to the above referenced programs, is presented in the Statement of Data Qualifications and Project Technical Narrative sections of this report. Estimates of analytical uncertainties and certification documents for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary L. Wood", written over a light blue rectangular background.

Gary L. Wood
Client Services Manager



PROJECT TECHNICAL NARRATIVE(s)

No Project Narrative is associated with this report.



STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualification is required.



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 106 (R)**
Lab Sample ID: **1703419-01**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:24
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	1.3	0.050	1.3	mg/L	50	USEPA-200.8 Rev. 5.4	04/06/17 09:04	KLV	1702813
Lead	0.020	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 12:48	KLV	1702813



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 106 (R)**
Lab Sample ID: **1703419-02**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:25
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.59	0.010	1.3	mg/L	10	USEPA-200.8 Rev. 5.4	04/06/17 09:12	KLV	1702813
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 12:51	KLV	1702813



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 106 (L)**
Lab Sample ID: **1703419-03**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:26
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	1.0	0.025	1.3	mg/L	25	USEPA-200.8 Rev. 5.4	04/06/17 09:15	KLV	1702813
Lead	0.072	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 12:54	KLV	1702813

ANALYTICAL REPORT

Client: **ATC Group Services**
 Project: School Drinking Water Testing
 Client Sample ID: **DWF-F-BE Hall @ 106 (L)**
 Lab Sample ID: **1703419-04**
 Matrix: Drinking Water

Work Order: **1703419**
 Description: Bunche
 Sampled: 03/24/17 06:28
 Sampled By: ATC
 Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.38	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/06/17 09:17	KLV	1702813
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 12:56	KLV	1702813



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 111 (R)**
Lab Sample ID: **1703419-05**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:16
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.21	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/06/17 09:20	KLV	1702813
Lead	0.019	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 13:10	KLV	1702813



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 111 (R)**
Lab Sample ID: **1703419-06**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:17
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.10	0.0010	1.3	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 13:13	KLV	1702813
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/05/17 13:13	KLV	1702813



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 111 (L)**
Lab Sample ID: **1703419-07**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:20
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.22	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:07	KLV	1702814
Lead	0.035	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:02	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 111 (L)**
Lab Sample ID: **1703419-08**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:21
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.079	0.0010	1.3	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:12	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:12	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 220 (R)**
Lab Sample ID: **1703419-09**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:35
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.30	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:17	KLV	1702814
Lead	0.034	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:14	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 220 (R)**
Lab Sample ID: **1703419-10**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:36
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.095	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:20	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:17	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 220 (L)**
Lab Sample ID: **1703419-11**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:37
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.40	0.010	1.3	mg/L	10	USEPA-200.8 Rev. 5.4	04/07/17 08:22	KLV	1702814
Lead	0.020	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:19	KLV	1702814

ANALYTICAL REPORT

Client: **ATC Group Services**
 Project: School Drinking Water Testing
 Client Sample ID: **DWF-F-BE Hall @ 220 (L)**
 Lab Sample ID: **1703419-12**
 Matrix: Drinking Water

Work Order: **1703419**
 Description: Bunche
 Sampled: 03/24/17 06:38
 Sampled By: ATC
 Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.094	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:25	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:22	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 216 (R)**
Lab Sample ID: **1703419-13**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:30
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.11	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:27	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:24	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 216 (R)**
Lab Sample ID: **1703419-14**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:31
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.23	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:30	KLV	1702814
Lead	0.016	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:31	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 303 (R)**
Lab Sample ID: **1703419-15**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:41
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.50	0.010	1.3	mg/L	10	USEPA-200.8 Rev. 5.4	04/07/17 08:37	KLV	1702814
Lead	0.035	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:34	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 303 (R)**
Lab Sample ID: **1703419-16**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:42
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.15	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:40	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:36	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-P-BE Hall @ 303 (L)**
Lab Sample ID: **1703419-17**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:44
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.52	0.010	1.3	mg/L	10	USEPA-200.8 Rev. 5.4	04/07/17 08:42	KLV	1702814
Lead	0.049	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:39	KLV	1702814



ANALYTICAL REPORT

Client: **ATC Group Services**
Project: School Drinking Water Testing
Client Sample ID: **DWF-F-BE Hall @ 303 (L)**
Lab Sample ID: **1703419-18**
Matrix: Drinking Water

Work Order: **1703419**
Description: Bunche
Sampled: 03/24/17 06:45
Sampled By: ATC
Received: 03/24/17 17:15

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Copper	0.12	0.0050	1.3	mg/L	5	USEPA-200.8 Rev. 5.4	04/07/17 08:45	KLV	1702814
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	04/06/17 10:41	KLV	1702814

QUALITY CONTROL REPORT

Metals in Drinking Water by EPA 200 Series Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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Analyte: Copper/USEPA-200.8 Rev. 5.4

QC Batch: 1702813 (Metals Direct Analysis) Analyzed: 04/05/2017 By: KLV

Method Blank			<0.0010	mg/L					0.0010
Laboratory Control Sample		0.0400	0.0401	mg/L	100	85-115			0.0010

QC Batch: 1702814 (Metals Direct Analysis) Analyzed: 04/06/2017 By: KLV

Method Blank			<0.0010	mg/L					0.0010
Laboratory Control Sample		0.0400	0.0395	mg/L	99	85-115			0.0010

QC Batch: 1702814 (Metals Direct Analysis) Analyzed: 04/07/2017 By: KLV

1703419-07 [DWF-P-BE Hall @ 111 (L)]

Matrix Spike	0.220	0.100	0.327	mg/L	107	70-130			0.0050
Matrix Spike Duplicate	0.220	0.100	0.332	mg/L	111	70-130	1	20	0.0050

Analyte: Lead/USEPA-200.8 Rev. 5.4

QC Batch: 1702813 (Metals Direct Analysis) Analyzed: 04/05/2017 By: KLV

Method Blank			<0.0010	mg/L					0.0010
Laboratory Control Sample		0.0400	0.0398	mg/L	99	85-115			0.0010

QC Batch: 1702814 (Metals Direct Analysis) Analyzed: 04/06/2017 By: KLV

Method Blank			<0.0010	mg/L					0.0010
Laboratory Control Sample		0.0400	0.0391	mg/L	98	85-115			0.0010

1703419-07 [DWF-P-BE Hall @ 111 (L)]

Matrix Spike	0.0347	0.0200	0.0540	mg/L	97	70-130			0.0010
Matrix Spike Duplicate	0.0347	0.0200	0.0537	mg/L	95	70-130	0.5	20	0.0010



PRETREATMENT SUMMARY PAGE

Client: **ATC Group Services**
Project: **School Drinking Water Testing**

Pretreatment	Lab Sample ID	Batch	By	Date & Time Prepared
USEPA 600/R-94/173	1703419-01	1702813	JBA	03/30/17 16:50
	1703419-02	1702813	JBA	03/30/17 16:50
	1703419-03	1702813	JBA	03/30/17 16:50
	1703419-04	1702813	JBA	03/30/17 16:50
	1703419-05	1702813	JBA	03/30/17 16:50
	1703419-06	1702813	JBA	03/30/17 16:50
	1703419-07	1702814	JBA	03/30/17 16:51
	1703419-08	1702814	JBA	03/30/17 16:51
	1703419-09	1702814	JBA	03/30/17 16:51
	1703419-10	1702814	JBA	03/30/17 16:51
	1703419-11	1702814	JBA	03/30/17 16:51
	1703419-12	1702814	JBA	03/30/17 16:51
	1703419-13	1702814	JBA	03/30/17 16:51
	1703419-14	1702814	JBA	03/30/17 16:51
	1703419-15	1702814	JBA	03/30/17 16:51
	1703419-16	1702814	JBA	03/30/17 16:51
	1703419-17	1702814	JBA	03/30/17 16:51
	1703419-18	1702814	JBA	03/30/17 16:51

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:

Company: **ATC GROUP SERVICES**
Address: **4555 HUMBOULT DRIVE**
SUITE 100
Email To: **Robert.Smith@atcassociates.com**
Phone: **218-649-5140** Fax: **218-649-5147**
Requested Due Date/AT: _____

Section B Required Project Information:

Report To: **Robert Smith**
Copy To: _____
Purchase Order No.: _____
Project Name: _____
Project Number: _____
Attention: **Robert Smith**
Company Name: **ATC GROUP SERVICES**
Address: **4555 HUMBOULT DRIVE**
Pace Quote Reference: _____
Pace Project Manager: _____
Pace Profile #: _____

Section C Invoice Information:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA
Site Location STATE: **MI**

Page: **1** of **2**
2159570

Section D Required Client Information		Matrix Codes MATRIX L CODE		COLLECTED		PRESERVED		ANALYSIS TEST		Requested Analysis Filtered (Y/N)		Residual Chlorine (Y/N)		Pace Project No./ Lab ID.											
ITEM #	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Drinking Water WWT Waste Water Product Soil/Solid Oil Wipe Air Tissue Other	DW WWT WW P SL CL WP AR TS OT	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	DATE	TIME	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	Analysis Test	Y/N	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab ID.	
1	DNF-F-BE HAU @ 106 (R)																								
2	DNF-F-BE HAU @ 106 (R)																								
3	DNF-F-BE HAU @ 106 (L)																								
4	DNF-F-BE HAU @ 106 (L)																								
5	DNF-F-BE HAU @ 111 (R)																								
6	DNF-F-BE HAU @ 111 (R)																								
7	DNF-F-BE HAU @ 111 (L)																								
8	DNF-F-BE HAU @ 111 (L)																								
9	DNF-F-BE HAU @ 220 (R)																								
10	DNF-F-BE HAU @ 220 (R)																								
11	DNF-F-BE HAU @ 220 (L)																								
12	DNF-F-BE HAU @ 220 (L)																								
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		DATE		TIME		ACCEPTED BY / AFFILIATION		DATE		TIME		SAMPLE CONDITIONS											
		Kimberly Johnson		3/24/17		10:45		Kimberly Johnson		3/24/17		12:50													
		Kegelman		3/24/17		17:15		Kegelman - Pace		3/24/17		17:15													

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: **Kimberly Johnson**
SIGNATURE of SAMPLER: *Kimberly Johnson*
DATE Signed (MM/DD/YY): **3/24/17**

Temp in °C
Received on Ice (Y/N)
Custody Sealed Cooler (Y/N)
Samples Intact

CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.



Section A Required Client Information: Company: ARC GROUP SERVICES Address: 46555 HUMBOLDT DRIVE Suite: 100 Email To: Robert.Smith@ataassociates.com Project: 268-469-5147 Requested Due Date/TAT: 268-469-5147		Section B Required Project Information: Report To: ROBERT SMITH Copy To: Purchase Order No.: Project Name: Project Number:		Section C Invoice Information: Attention: ROBERT SMITH Company Name: ARC GROUP SERVICES Address: 46555 HUMBOLDT DRIVE City/State: MI Zip: 48117 Phone: 268-469-5147 Fax: 268-469-5147 Project Manager:	
Regulatory Agency: RCRA NPDES: <input type="checkbox"/> GROUND WATER: <input checked="" type="checkbox"/> DRINKING WATER: <input type="checkbox"/> UST: <input type="checkbox"/> OTHER: <input type="checkbox"/>		Site Location: MI State:		Page: 2 of 2 2159577	

ITEM #	Section D Required Client Information	Matrix Codes MATRIX L CODE Drinking Water Waste Water Product Soil/Solid Oil Wipe Air Tissue Other	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analysis Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB									
1	DNF-P-BE HAU @ 214(R)		DW G				3/24/17	6:30		1		LEAD COPPER			13 #17034119
2	DNF-F-BE HAU @ 214(R)							6:31							-14
3	DNF-P-BE HAU @ 303(R)							6:41							-15
4	DNF-F-BE HAU @ 303(R)							6:42							-16
5	DNF-P-BE HAU @ 303(L)							6:44							-17
6	DNF-F-BE HAU @ 303(L)							6:45							-18
7															
8															
9															
10															
11															
12															

Section D Additional Comments: Relinquished by / Affiliation: Kimberly Johnson Date: 3/24/17 Time: 10:55 Accepted by / Affiliation: Kimberly Johnson Date: 3/24/17 Time: 12:50		Sample Conditions: Temp in °C: Received on ice (Y/N): Custody Sealed Cooler (Y/N): Samples Intact:	
Sampler Name and Signature: Kimberly Johnson Print Name of Sampler: Kimberly Johnson Signature of Sampler: Kimberly Johnson Date Signed (MM/DD/YYYY): 3/24/17		Regulatory Agency: RCRA NPDES: <input type="checkbox"/> GROUND WATER: <input checked="" type="checkbox"/> DRINKING WATER: <input type="checkbox"/> UST: <input type="checkbox"/> OTHER: <input type="checkbox"/>	

Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoice not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007



SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: <u>NTC</u>	Work Order #: <u>1703419</u>
Receipt Record Page/Line #: <u>43-18</u>	Project Chemist: _____ Sample #: _____

Recorded by (initials/date): <u>SN 3-24-17</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____)	<input type="checkbox"/> See Additional Cooler Information Form
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Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>7A3777</u>	<u>1853</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Type: <input type="checkbox"/> Loose Ice <input type="checkbox"/> Bagged Ice <input type="checkbox"/> Blue Ice <input checked="" type="checkbox"/> None		Coolant Type: <input type="checkbox"/> Loose Ice <input type="checkbox"/> Bagged Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> None		Coolant Type: <input type="checkbox"/> Loose Ice <input type="checkbox"/> Bagged Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> None		Coolant Type: <input type="checkbox"/> Loose Ice <input type="checkbox"/> Bagged Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> None		
Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		
Temp Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No		Temp Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No		Temp Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No		Temp Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No		
If Present, Temperature Blank Location is: <input type="checkbox"/> Representative <input type="checkbox"/> Not Representative		If Present, Temperature Blank Location is: <input type="checkbox"/> Representative <input type="checkbox"/> Not Representative		If Present, Temperature Blank Location is: <input type="checkbox"/> Representative <input type="checkbox"/> Not Representative		If Present, Temperature Blank Location is: <input type="checkbox"/> Representative <input type="checkbox"/> Not Representative		
Observed °C	Correction Factor °C	Actual °C	Observed °C	Correction Factor °C	Actual °C	Observed °C	Correction Factor °C	
Temp Blank:			Temp Blank:			Temp Blank:		
Sample 1: <u>24.6</u>	<u>0</u>	<u>24.6</u>	Sample 1:			Sample 1:		
Sample 2: <u>24.1</u>	<u>0</u>	<u>24.1</u>	Sample 2:			Sample 2:		
Sample 3: <u>24.2</u>	<u>0</u>	<u>24.2</u>	Sample 3:			Sample 3:		
3 Sample Average °C: <u>24.3</u>			3 Sample Average °C: _____			3 Sample Average °C: _____		
<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance and/or Inventory Form

Paperwork Received

Yes ☒ No ☐ Chain of Custody record(s)? If No, Initiated By _____

Received for Lab Signed/Date/Time? _____

☐ Shipping document? ☒ Other _____

COC Information

☒ Pace COC ☐ Other _____

COC ID Numbers: 2159570
2159577

Check COC for Accuracy

Yes ☒ No ☐ Analysis Requested? ☐

☒ Sample ID matches COC?

☒ Sample Date and Time matches COC?

Container type completed on COC? ☐

All container types indicated are received? ☐

Sample Condition Summary

N/A	Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Broken containers/lids?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Missing or incomplete labels?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Illegible information on labels?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Low volume received?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Inappropriate or non-Pace containers received?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> VOC vials / TOX containers have headspace?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A ☐ Yes ☒ No ☐

☐ Temperature Blank OR average sample temperature, ≥6° C?

If either is ≥6° C, was thermal preservation required? ☒

If "Yes", Project Chemist Approval Initials: _____

If "Yes" Completed Non Con Cooler - Cont Inventory Form? ☐

Completed Sample Preservation Verification Form? ☐

Samples chemically preserved correctly? ☐

If "No", added orange tag? ☐

Received pre-preserved VOC soils? ☒

☐ MeOH ☐ Na₂SO₄

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological

☐ Air Bags

☐ EnCores / Methanol Pre-Preserved

☐ Formaldehyde/Aldehyde

☐ Green-tagged containers

☐ Yellow/White-tagged 1 L ambers (SV Prep-Lab)

AFTER HOURS ONLY:

COPIES OF COC TO LAB AREA(S)

☒ NONE RECEIVED

☐ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<u>SN 3-24-17</u>	<u>3-24-17</u>	Yes / No

