

October 26, 2016

David Crisafulli  
Oswego CSD  
225 West Utica St  
Oswego, NY 12126

RE: Project: O CSD - Kingsford Park Elem  
Pace Project No.: 10365805

Dear David Crisafulli:

Enclosed are the analytical results for sample(s) received by the laboratory on October 12, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

The space designated for the sampler on the chain of custody (COC) indicates if these samples were collected by Pace Analytical or were collected by the school district and just relinquished to Pace Analytical.

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

Sincerely,



Amanda Albrecht  
amanda.albrecht@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

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### Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

Alaska Certification UST-107

525 N 8th Street, Salina, KS 67401

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN\_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Saipan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Virginia/VELAP Certification #: Pace

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

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### SAMPLE SUMMARY

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10365805001	ROOM 224-SINK	Water	09/30/16 02:53	10/12/16 10:00
10365805002	SLOP SINK OUTSIDE ROOM 222A	Water	09/30/16 02:54	10/12/16 10:00
10365805003	ROOM 225-SINK NORTH SIDE	Water	09/30/16 02:56	10/12/16 10:00
10365805004	ROOM 225-SINK SOUTH SIDE	Water	09/30/16 02:56	10/12/16 10:00
10365805005	GANG BATH ACROSS 221-NORTH	Water	09/30/16 02:59	10/12/16 10:00
10365805006	GANG BATH ACROSS 221-MIDDLE	Water	09/30/16 03:00	10/12/16 10:00
10365805007	GANG BATH ACROSS 221-SOUTH	Water	09/30/16 02:59	10/12/16 10:00
10365805008	ROOM 219-SINK	Water	09/30/16 03:00	10/12/16 10:00
10365805009	ROOM 215-SINK	Water	09/30/16 03:02	10/12/16 10:00
10365805010	GANG BATH ACROSS 212-NORTH	Water	09/30/16 03:04	10/12/16 10:00
10365805011	GANG BATH ACROSS 212-SOUTH	Water	09/30/16 03:04	10/12/16 10:00
10365805012	SLOPSINK TOP FLR BEHIND BATHRM	Water	09/30/16 03:06	10/12/16 10:00
10365805013	ROOM 102-SINK	Water	09/30/16 03:18	10/12/16 10:00
10365805014	ROOM 101A-BATHROOM SINK	Water	09/30/16 03:35	10/12/16 10:00
10365805015	SLOPSINK O/S Lib Entr RM106C	Water	09/30/16 03:20	10/12/16 10:00
10365805016	GANG BATH NEXT TO RM 108-SOUTH	Water	09/30/16 03:16	10/12/16 10:00
10365805017	GANG BATH NEXT TO RM 108-NORTH	Water	09/30/16 03:16	10/12/16 10:00
10365805018	ROOM 103C-SINK	Water	09/30/16 03:16	10/12/16 10:00
10365805019	ROOM 105-HANDICAP BATHROOM	Water	09/30/16 03:17	10/12/16 10:00
10365805020	ROOM 110-SINK	Water	09/30/16 03:18	10/12/16 10:00
10365805021	ROOM 112-SINK	Water	09/30/16 03:18	10/12/16 10:00
10365805022	ROOM 109-SINK	Water	09/30/16 03:21	10/12/16 10:00
10365805023	ROOM 111-SINK	Water	09/30/16 03:21	10/12/16 10:00
10365805024	ROOM 113-SINK	Water	09/30/16 03:21	10/12/16 10:00
10365805025	GANG BATH NEXT TO RM 114-NORTH	Water	09/30/16 03:23	10/12/16 10:00
10365805026	GANG BATH NEXT TO RM114-MIDDLE	Water	09/30/16 03:16	10/12/16 10:00
10365805027	GANG BATH NEXT TO RM 114-SOUTH	Water	09/30/16 03:23	10/12/16 10:00
10365805028	ROOM 117C-SINK	Water	09/30/16 03:25	10/12/16 10:00
10365805029	SLOPSINK ACROSS GYM-RM 118C	Water	09/30/16 03:20	10/12/16 10:00
10365805030	BOYS LOCKER ROOM-SINK-ROOM 018	Water	09/30/16 03:10	10/12/16 10:00
10365805031	GIRLSLOCKER ROOM-SINK-ROOM 120	Water	09/30/16 03:07	10/12/16 10:00
10365805032	SLOP SINK OUTSIDE ROOM 016	Water	09/30/16 03:40	10/12/16 10:00
10365805033	GANG BATH NEXT TO RM 012-NORTH	Water	09/30/16 03:41	10/12/16 10:00

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### SAMPLE SUMMARY

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10365805034	GANG BATH NEXT TO RM012-MIDDLE	Water	09/30/16 03:41	10/12/16 10:00
10365805035	GANG BATH NEXT TO RM 012-SOUTH	Water	09/30/16 03:42	10/12/16 10:00
10365805036	ROOM 011-SINK	Water	09/30/16 03:46	10/12/16 10:00
10365805037	ROOM 006 SINK-NORTH SIDE	Water	09/30/16 03:49	10/12/16 10:00
10365805038	ROOM 001 SINK	Water	09/30/16 03:50	10/12/16 10:00
10365805039	ROOM 006 SINK-SOUTH SIDE	Water	09/30/16 03:49	10/12/16 10:00
10365805040	1ST FLOOR/STAFF BATHROOM-MENS	Water	09/30/16 03:14	10/12/16 10:00
10365805041	1ST FLOOR/STAFF BATHROOM-WOMEN	Water	09/30/16 03:14	10/12/16 10:00
10365805042	ROOM 013 HAND WASH SINK	Water	09/30/16 03:45	10/12/16 10:00
10365805043	ROOM 007-SINK	Water	09/30/16 03:45	10/12/16 10:00

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### SAMPLE ANALYTE COUNT

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10365805001	ROOM 224-SINK	EPA 200.8	TT3	1	PASI-M
10365805002	SLOP SINK OUTSIDE ROOM 222A	EPA 200.8	TT3	1	PASI-M
10365805003	ROOM 225-SINK NORTH SIDE	EPA 200.8	TT3	1	PASI-M
10365805004	ROOM 225-SINK SOUTH SIDE	EPA 200.8	TT3	1	PASI-M
10365805005	GANG BATH ACROSS 221-NORTH	EPA 200.8	TT3	1	PASI-M
10365805006	GANG BATH ACROSS 221-MIDDLE	EPA 200.8	TT3	1	PASI-M
10365805007	GANG BATH ACROSS 221-SOUTH	EPA 200.8	TT3	1	PASI-M
10365805008	ROOM 219-SINK	EPA 200.8	TT3	1	PASI-M
10365805009	ROOM 215-SINK	EPA 200.8	TT3	1	PASI-M
10365805010	GANG BATH ACROSS 212-NORTH	EPA 200.8	TT3	1	PASI-M
10365805011	GANG BATH ACROSS 212-SOUTH	EPA 200.8	TT3	1	PASI-M
10365805012	SLOPSINK TOP FLR BEHIND BATHRM	EPA 200.8	TT3	1	PASI-M
10365805013	ROOM 102-SINK	EPA 200.8	TT3	1	PASI-M
10365805014	ROOM 101A-BATHROOM SINK	EPA 200.8	TT3	1	PASI-M
10365805015	SLOPSINK O/S Lib Entr RM106C	EPA 200.8	TT3	1	PASI-M
10365805016	GANG BATH NEXT TO RM 108-SOUTH	EPA 200.8	TT3	1	PASI-M
10365805017	GANG BATH NEXT TO RM 108-NORTH	EPA 200.8	TT3	1	PASI-M
10365805018	ROOM 103C-SINK	EPA 200.8	TT3	1	PASI-M
10365805019	ROOM 105-HANDICAP BATHROOM	EPA 200.8	TT3	1	PASI-M
10365805020	ROOM 110-SINK	EPA 200.8	TT3	1	PASI-M
10365805021	ROOM 112-SINK	EPA 200.8	TT3	1	PASI-M
10365805022	ROOM 109-SINK	EPA 200.8	TT3	1	PASI-M
10365805023	ROOM 111-SINK	EPA 200.8	TT3	1	PASI-M
10365805024	ROOM 113-SINK	EPA 200.8	TT3	1	PASI-M
10365805025	GANG BATH NEXT TO RM 114-NORTH	EPA 200.8	TT3	1	PASI-M
10365805026	GANG BATH NEXT TO RM114-MIDDLE	EPA 200.8	TT3	1	PASI-M
10365805027	GANG BATH NEXT TO RM 114-SOUTH	EPA 200.8	TT3	1	PASI-M
10365805028	ROOM 117C-SINK	EPA 200.8	TT3	1	PASI-M
10365805029	SLOPSINK ACROSS GYM-RM 118C	EPA 200.8	TT3	1	PASI-M
10365805030	BOYS LOCKER ROOM-SINK-ROOM 018	EPA 200.8	TT3	1	PASI-M
10365805031	GIRLSLOCKER ROOM-SINK-ROOM 120	EPA 200.8	TT3	1	PASI-M
10365805032	SLOP SINK OUTSIDE ROOM 016	EPA 200.8	TT3	1	PASI-M
10365805033	GANG BATH NEXT TO RM 012-NORTH	EPA 200.8	TT3	1	PASI-M
10365805034	GANG BATH NEXT TO RM012-MIDDLE	EPA 200.8	TT3	1	PASI-M
10365805035	GANG BATH NEXT TO RM 012-SOUTH	EPA 200.8	TT3	1	PASI-M
10365805036	ROOM 011-SINK	EPA 200.8	TT3	1	PASI-M
10365805037	ROOM 006 SINK-NORTH SIDE	EPA 200.8	TT3	1	PASI-M

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### SAMPLE ANALYTE COUNT

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10365805038	ROOM 001 SINK	EPA 200.8	TT3	1	PASI-M
10365805039	ROOM 006 SINK-SOUTH SIDE	EPA 200.8	TT3	1	PASI-M
10365805040	1ST FLOOR/STAFF BATHROOM-MENS	EPA 200.8	TT3	1	PASI-M
10365805041	1ST FLOOR/STAFF BATHROOM-WOMEN	EPA 200.8	WBS	1	PASI-M
10365805042	ROOM 013 HAND WASH SINK	EPA 200.8	TT3	1	PASI-M
10365805043	ROOM 007-SINK	EPA 200.8	WBS	1	PASI-M

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem  
Pace Project No.: 10365805

Sample: ROOM 224-SINK		Lab ID: 10365805001	Collected: 09/30/16 02:53	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>3.0</b>	ug/L	0.10	1		10/16/16 11:06	7439-92-1	
Sample: SLOP SINK OUTSIDE ROOM 222A		Lab ID: 10365805002	Collected: 09/30/16 02:54	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>6.4</b>	ug/L	0.10	1		10/16/16 11:12	7439-92-1	
Sample: ROOM 225-SINK NORTH SIDE		Lab ID: 10365805003	Collected: 09/30/16 02:56	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>13.9</b>	ug/L	0.10	1		10/16/16 11:13	7439-92-1	
Sample: ROOM 225-SINK SOUTH SIDE		Lab ID: 10365805004	Collected: 09/30/16 02:56	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>8.1</b>	ug/L	0.10	1		10/16/16 11:15	7439-92-1	
Sample: GANG BATH ACROSS 221-NORTH		Lab ID: 10365805005	Collected: 09/30/16 02:59	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.42</b>	ug/L	0.10	1		10/16/16 11:16	7439-92-1	
Sample: GANG BATH ACROSS 221-MIDDLE		Lab ID: 10365805006	Collected: 09/30/16 03:00	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.50</b>	ug/L	0.10	1		10/16/16 11:20	7439-92-1	

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem  
Pace Project No.: 10365805

**Sample: GANG BATH ACROSS 221-SOUTH**    **Lab ID: 10365805007**    Collected: 09/30/16 02:59    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>0.70</b>	ug/L	0.10	1		10/16/16 11:22	7439-92-1	

**Sample: ROOM 219-SINK**    **Lab ID: 10365805008**    Collected: 09/30/16 03:00    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>34.7</b>	ug/L	0.10	1		10/16/16 11:24	7439-92-1	

**Sample: ROOM 215-SINK**    **Lab ID: 10365805009**    Collected: 09/30/16 03:02    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>20.3</b>	ug/L	0.10	1		10/16/16 11:25	7439-92-1	

**Sample: GANG BATH ACROSS 212-NORTH**    **Lab ID: 10365805010**    Collected: 09/30/16 03:04    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>1.9</b>	ug/L	0.10	1		10/16/16 11:27	7439-92-1	

**Sample: GANG BATH ACROSS 212-SOUTH**    **Lab ID: 10365805011**    Collected: 09/30/16 03:04    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>1.5</b>	ug/L	0.10	1		10/16/16 11:28	7439-92-1	

**Sample: SLOPSINK TOP FLR BEHIND BATHRM**    **Lab ID: 10365805012**    Collected: 09/30/16 03:06    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	<b>5.2</b>	ug/L	0.10	1		10/16/16 11:31	7439-92-1	

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Sample: ROOM 102-SINK		Lab ID: 10365805013	Collected: 09/30/16 03:18	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>33.1</b>	ug/L	0.10	1		10/16/16 11:33	7439-92-1	
Sample: ROOM 101A-BATHROOM SINK		Lab ID: 10365805014	Collected: 09/30/16 03:35	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.85</b>	ug/L	0.10	1		10/16/16 11:34	7439-92-1	
Sample: SLOPSINK O/S Lib Entr RM106C		Lab ID: 10365805015	Collected: 09/30/16 03:20	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>2.8</b>	ug/L	0.10	1		10/16/16 11:39	7439-92-1	
Sample: GANG BATH NEXT TO RM 108-SOUTH		Lab ID: 10365805016	Collected: 09/30/16 03:16	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>2.0</b>	ug/L	0.10	1		10/16/16 11:40	7439-92-1	
Sample: GANG BATH NEXT TO RM 108-NORTH		Lab ID: 10365805017	Collected: 09/30/16 03:16	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.91</b>	ug/L	0.10	1		10/16/16 11:42	7439-92-1	
Sample: ROOM 103C-SINK		Lab ID: 10365805018	Collected: 09/30/16 03:16	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.43</b>	ug/L	0.10	1		10/16/16 11:43	7439-92-1	

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Sample: ROOM 105-HANDICAP BATHROOM		Lab ID: 10365805019	Collected: 09/30/16 03:17	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	1.3	ug/L	0.10	1		10/16/16 11:45	7439-92-1	
Sample: ROOM 110-SINK		Lab ID: 10365805020	Collected: 09/30/16 03:18	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	14.7	ug/L	0.10	1		10/16/16 11:46	7439-92-1	
Sample: ROOM 112-SINK		Lab ID: 10365805021	Collected: 09/30/16 03:18	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	4.9	ug/L	0.10	1		10/16/16 18:45	7439-92-1	
Sample: ROOM 109-SINK		Lab ID: 10365805022	Collected: 09/30/16 03:21	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	5.9	ug/L	0.10	1		10/16/16 18:54	7439-92-1	
Sample: ROOM 111-SINK		Lab ID: 10365805023	Collected: 09/30/16 03:21	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	1.3	ug/L	0.10	1		10/16/16 18:56	7439-92-1	
Sample: ROOM 113-SINK		Lab ID: 10365805024	Collected: 09/30/16 03:21	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	2.5	ug/L	0.10	1		10/16/16 18:57	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem  
Pace Project No.: 10365805

**Sample: GANG BATH NEXT TO RM 114-NORTH**    **Lab ID: 10365805025**    Collected: 09/30/16 03:23    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	1.9	ug/L	0.10	1		10/16/16 18:59	7439-92-1	

**Sample: GANG BATH NEXT TO RM114-MIDDLE**    **Lab ID: 10365805026**    Collected: 09/30/16 03:16    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	1.8	ug/L	0.10	1		10/16/16 19:00	7439-92-1	

**Sample: GANG BATH NEXT TO RM 114-SOUTH**    **Lab ID: 10365805027**    Collected: 09/30/16 03:23    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	0.43	ug/L	0.10	1		10/16/16 19:02	7439-92-1	

**Sample: ROOM 117C-SINK**    **Lab ID: 10365805028**    Collected: 09/30/16 03:25    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	23.9	ug/L	0.10	1		10/16/16 19:03	7439-92-1	

**Sample: SLOPSINK ACROSS GYM-RM 118C**    **Lab ID: 10365805029**    Collected: 09/30/16 03:20    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b> Analytical Method: EPA 200.8								
Lead	3.8	ug/L	0.10	1		10/16/16 19:05	7439-92-1	

**Sample: BOYS LOCKER ROOM-SINK-ROOM 018**    **Lab ID: 10365805030**    Collected: 09/30/16 03:10    Received: 10/12/16 10:00    Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS</b> Analytical Method: EPA 200.8    Preparation Method: EPA 200.8								
Lead	129	ug/L	0.10	1	10/20/16 09:22	10/20/16 14:54	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Sample:	Lab ID:	Collected:	Received:	Matrix:				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: GIRLSLOCKER ROOM-SINK-ROOM 120</b>	<b>Lab ID: 10365805031</b>	09/30/16 03:07	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	6.4	ug/L	0.10	1		10/16/16 19:09	7439-92-1	
<b>Sample: SLOP SINK OUTSIDE ROOM 016</b>	<b>Lab ID: 10365805032</b>	09/30/16 03:40	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	9.7	ug/L	0.10	1		10/16/16 19:11	7439-92-1	
<b>Sample: GANG BATH NEXT TO RM 012-NORTH</b>	<b>Lab ID: 10365805033</b>	09/30/16 03:41	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	0.65	ug/L	0.10	1		10/16/16 19:14	7439-92-1	
<b>Sample: GANG BATH NEXT TO RM012-MIDDLE</b>	<b>Lab ID: 10365805034</b>	09/30/16 03:41	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	0.42	ug/L	0.10	1		10/16/16 19:15	7439-92-1	
<b>Sample: GANG BATH NEXT TO RM 012-SOUTH</b>	<b>Lab ID: 10365805035</b>	09/30/16 03:42	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	1.8	ug/L	0.10	1		10/16/16 19:17	7439-92-1	
<b>Sample: ROOM 011-SINK</b>	<b>Lab ID: 10365805036</b>	09/30/16 03:46	10/12/16 10:00	Water				
Analytical Method: EPA 200.8								
Lead	9.0	ug/L	0.10	1		10/16/16 19:18	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Sample: ROOM 006 SINK-NORTH SIDE		Lab ID: 10365805037	Collected: 09/30/16 03:49	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>0.65</b>	ug/L	0.10	1		10/16/16 19:20	7439-92-1	
Sample: ROOM 001 SINK		Lab ID: 10365805038	Collected: 09/30/16 03:50	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>1.1</b>	ug/L	0.10	1		10/16/16 19:21	7439-92-1	
Sample: ROOM 006 SINK-SOUTH SIDE		Lab ID: 10365805039	Collected: 09/30/16 03:49	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>8.0</b>	ug/L	0.10	1		10/16/16 19:23	7439-92-1	
Sample: 1ST FLOOR/STAFF BATHROOM-MENS		Lab ID: 10365805040	Collected: 09/30/16 03:14	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>2.3</b>	ug/L	0.10	1		10/16/16 19:30	7439-92-1	
Sample: 1ST FLOOR/STAFF BATHROOM-WOMEN		Lab ID: 10365805041	Collected: 09/30/16 03:14	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS, DW</b>		Analytical Method: EPA 200.8						
Lead	<b>1.2</b>	ug/L	0.10	1		10/20/16 16:57	7439-92-1	
Sample: ROOM 013 HAND WASH SINK		Lab ID: 10365805042	Collected: 09/30/16 03:45	Received: 10/12/16 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS</b>		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8						
Lead	<b>65.8</b>	ug/L	0.10	1	10/26/16 07:44	10/26/16 13:51	7439-92-1	

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## ANALYTICAL RESULTS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: ROOM 007-SINK</b>		<b>Lab ID: 10365805043</b>		Collected: 09/30/16 03:45	Received: 10/12/16 10:00	Matrix: Water		
<b>200.8 MET ICPMS, DW</b>	Analytical Method: EPA 200.8							
Lead	<b>23.5</b>	ug/L	0.10	1		10/20/16 17:01	7439-92-1	

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**QUALITY CONTROL DATA**

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

QC Batch:	440818	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water
Associated Lab Samples:	10365805001, 10365805002, 10365805003, 10365805004, 10365805005, 10365805006, 10365805007, 10365805008, 10365805009, 10365805010, 10365805011, 10365805012, 10365805013, 10365805014, 10365805015, 10365805016, 10365805017, 10365805018, 10365805019, 10365805020		

METHOD BLANK:	2398284	Matrix:	Water
Associated Lab Samples:	10365805001, 10365805002, 10365805003, 10365805004, 10365805005, 10365805006, 10365805007, 10365805008, 10365805009, 10365805010, 10365805011, 10365805012, 10365805013, 10365805014, 10365805015, 10365805016, 10365805017, 10365805018, 10365805019, 10365805020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/16/16 11:02	

LABORATORY CONTROL SAMPLE: 2398285

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	103	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2402489 2402490

Parameter	Units	10365805001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	3.0	100	100	100	103	97	100	70-130	3	20	

MATRIX SPIKE SAMPLE: 2402491

Parameter	Units	10365805011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.5	100	97.3	96	70-130	

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**REPORT OF LABORATORY ANALYSIS**

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**QUALITY CONTROL DATA**

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

QC Batch: 440819 Analysis Method: EPA 200.8  
 QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water  
 Associated Lab Samples: 10365805021, 10365805022, 10365805023, 10365805024, 10365805025, 10365805026, 10365805027, 10365805028, 10365805029, 10365805031, 10365805032, 10365805033, 10365805034, 10365805035, 10365805036, 10365805037, 10365805038, 10365805039, 10365805040

METHOD BLANK: 2398287 Matrix: Water  
 Associated Lab Samples: 10365805021, 10365805022, 10365805023, 10365805024, 10365805025, 10365805026, 10365805027, 10365805028, 10365805029, 10365805031, 10365805032, 10365805033, 10365805034, 10365805035, 10365805036, 10365805037, 10365805038, 10365805039, 10365805040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/16/16 18:33	

LABORATORY CONTROL SAMPLE: 2398288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	100	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2402746 2402747

Parameter	Units	10365805021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	4.9	100	100	100	102	95	97	70-130	2	20	

MATRIX SPIKE SAMPLE: 2402748

Parameter	Units	10365805032 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	9.7	100	106	96	70-130	

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### QUALITY CONTROL DATA

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

QC Batch: 441880

Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8

Analysis Description: ICPMS Metals, Drinking Water

Associated Lab Samples: 10365805041, 10365805043

METHOD BLANK: 2406365

Matrix: Water

Associated Lab Samples: 10365805041, 10365805043

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/20/16 16:54	

LABORATORY CONTROL SAMPLE: 2406366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	95.6	96	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2410365 2410366

Parameter	Units	10365805041		2410365		2410366		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				
Lead	ug/L	1.2	100	100	97.4	92.2	96	91	70-130	5	20

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### QUALITY CONTROL DATA

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

QC Batch:	442081	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET
Associated Lab Samples:	10365805030		

METHOD BLANK: 2407863 Matrix: Water

Associated Lab Samples: 10365805030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/20/16 14:41	

LABORATORY CONTROL SAMPLE: 2407864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	102	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2407865 2407866

Parameter	Units	10365759009		MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec						
Lead	ug/L	419	100	100	510	514	91	95	70-130	1	20	E			

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### QUALITY CONTROL DATA

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

QC Batch: 442534 Analysis Method: EPA 200.8  
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET  
Associated Lab Samples: 10365805042

METHOD BLANK: 2411431 Matrix: Water  
Associated Lab Samples: 10365805042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/26/16 13:45	

LABORATORY CONTROL SAMPLE: 2411432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	103	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2411433 2411434

Parameter	Units	10365805042		MS		MSD		% Rec Limits	RPD	Max RPD	Qual	
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					% Rec
Lead	ug/L	65.8	100	100	100	171	165	106	99	70-130	4	20

MATRIX SPIKE SAMPLE: 2411435

Parameter	Units	10366024095 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L		3.7	100	105	101	70-130

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## QUALIFIERS

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

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.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

### LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

### ANALYTE QUALIFIERS

E Analyte concentration exceeded the calibration range. The reported result is estimated.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10365805001	ROOM 224-SINK	EPA 200.8	440818		
10365805002	SLOP SINK OUTSIDE ROOM 222A	EPA 200.8	440818		
10365805003	ROOM 225-SINK NORTH SIDE	EPA 200.8	440818		
10365805004	ROOM 225-SINK SOUTH SIDE	EPA 200.8	440818		
10365805005	GANG BATH ACROSS 221-NORTH	EPA 200.8	440818		
10365805006	GANG BATH ACROSS 221-MIDDLE	EPA 200.8	440818		
10365805007	GANG BATH ACROSS 221-SOUTH	EPA 200.8	440818		
10365805008	ROOM 219-SINK	EPA 200.8	440818		
10365805009	ROOM 215-SINK	EPA 200.8	440818		
10365805010	GANG BATH ACROSS 212-NORTH	EPA 200.8	440818		
10365805011	GANG BATH ACROSS 212-SOUTH	EPA 200.8	440818		
10365805012	SLOPSINK TOP FLR BEHIND BATHRM	EPA 200.8	440818		
10365805013	ROOM 102-SINK	EPA 200.8	440818		
10365805014	ROOM 101A-BATHROOM SINK	EPA 200.8	440818		
10365805015	SLOPSINK O/S Lib Entr RM106C	EPA 200.8	440818		
10365805016	GANG BATH NEXT TO RM 108-SOUTH	EPA 200.8	440818		
10365805017	GANG BATH NEXT TO RM 108-NORTH	EPA 200.8	440818		
10365805018	ROOM 103C-SINK	EPA 200.8	440818		
10365805019	ROOM 105-HANDICAP BATHROOM	EPA 200.8	440818		
10365805020	ROOM 110-SINK	EPA 200.8	440818		
10365805021	ROOM 112-SINK	EPA 200.8	440819		
10365805022	ROOM 109-SINK	EPA 200.8	440819		
10365805023	ROOM 111-SINK	EPA 200.8	440819		
10365805024	ROOM 113-SINK	EPA 200.8	440819		
10365805025	GANG BATH NEXT TO RM 114-NORTH	EPA 200.8	440819		
10365805026	GANG BATH NEXT TO RM114-MIDDLE	EPA 200.8	440819		
10365805027	GANG BATH NEXT TO RM 114-SOUTH	EPA 200.8	440819		
10365805028	ROOM 117C-SINK	EPA 200.8	440819		
10365805029	SLOPSINK ACROSS GYM-RM 118C	EPA 200.8	440819		
10365805031	GIRLSLOCKER ROOM-SINK-ROOM 120	EPA 200.8	440819		
10365805032	SLOP SINK OUTSIDE ROOM 016	EPA 200.8	440819		
10365805033	GANG BATH NEXT TO RM 012-NORTH	EPA 200.8	440819		
10365805034	GANG BATH NEXT TO RM012-MIDDLE	EPA 200.8	440819		
10365805035	GANG BATH NEXT TO RM 012-SOUTH	EPA 200.8	440819		
10365805036	ROOM 011-SINK	EPA 200.8	440819		
10365805037	ROOM 006 SINK-NORTH SIDE	EPA 200.8	440819		

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: O CSD - Kingsford Park Elem

Pace Project No.: 10365805

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10365805038	ROOM 001 SINK	EPA 200.8	440819		
10365805039	ROOM 006 SINK-SOUTH SIDE	EPA 200.8	440819		
10365805040	1ST FLOOR/STAFF BATHROOM-MENS	EPA 200.8	440819		
10365805041	1ST FLOOR/STAFF BATHROOM-WOMEN	EPA 200.8	441880		
10365805043	ROOM 007-SINK	EPA 200.8	441880		
10365805030	BOYS LOCKER ROOM-SINK-ROOM 018	EPA 200.8	442081	EPA 200.8	442292
10365805042	ROOM 013 HAND WASH SINK	EPA 200.8	442534	EPA 200.8	443399

### REPORT OF LABORATORY ANALYSIS

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# CHAIN-OF-CUSTODY / Analytical Request Document

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

Pages: **2** of **4**

**Section A**  
 Required Client Information:  
 Company: **Oswego CSD**  
 Address: **224 West Ulica St**  
 Oswego, NY 13126  
 Email To: **dcrisafu@oswego.org**  
 Phone: \_\_\_\_\_

**Section B**  
 Required Project Information:  
 Attention: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Purchase Order No.: \_\_\_\_\_  
 Project Name: **Kingsford Park Elem.**  
 Project Number: \_\_\_\_\_

**Section C**  
 Invoice Information:  
 Copy To: \_\_\_\_\_  
 Face Quote Reference: \_\_\_\_\_  
 Face Project Manager: \_\_\_\_\_  
 Face Profile #: \_\_\_\_\_

**REGULATORY AGENCY**

NPDES  GROUND WATER  DRINKING WATER  
 UST  RCRA  OTHER

**SITE**  
 GA  IL  IN  MI  NC  
 OH  SC  WI  OTHER NY

**LOCATION**

ITEM #	Section D Required Client Information	Section E Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE	COLLECTED		# OF CONTAINERS	PRESERVATIVES	ANALYTES	Requested	Filtered (Y/N)	Pace Project No. Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB						
1	ROOM 102 - SINK	DW	G	9/30	3:18	1	H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> Methanol Na <sub>2</sub> SO <sub>4</sub>	X	023			
2	ROOM 101A-BATHROOM SINK	DW	G	9/30	3:35	1		X	014			
3	SLOP SINK O/S LIBRARY ENTRANCE/ROOM 106C	DW	G	9/30	3:30	1		X	015			
4	GANG BATH NEXT TO RM 108-SOUTH SIDE	DW	G	9/30	3:16	1		X	016			
5	GANG BATH NEXT TO RM 108-NORTH SIDE	DW	G	9/30	3:16	1		X	017			
6	ROOM 103C-SINK	DW	G	9/30	3:16	1		X	018			
7	ROOM 105-HANDICAP BATHROOM	DW	G	9/30	3:17	1		X	019			
8	ROOM 110-SINK	DW	G	9/30	3:18	1		X	020			
9	ROOM 112-SINK	DW	G	9/30	3:18	1		X	021			
10	ROOM 109-SINK	DW	G	9/30	3:21	1		X	022			
11	ROOM 111-SINK	DW	G	9/30	3:21	1		X	023			
12	ROOM 113-SINK	DW	G	9/30	3:21	1		X	024			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>James Murphy</i>	9/30/16	16:50	<i>Ellen Perce</i>	10/26/16	1000	Temp in °C: 17.9 Received on Ice: Y/N Custody Sealed: Y/N Cooler: Y/N Samples Intact: Y/N

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: *James Murphy*  
 SIGNATURE of SAMPLER: *James Murphy*

DATE Signed (MM/DD/YY): *9/30/16*





# CHAIN-OF-CUSTODY / Analytical Request Document

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

<b>Section A</b>		<b>Section B</b>		<b>Section C</b>	
Required Client Information:		Required Project Information:		Invoice Information:	
Company: Oswego CSD		Attention:		Company Name:	
Address: 224 West Ulica St		Copy To:		Address:	
Oswego, NY 13126		Purchase Order No.:		Pace Quote Reference:	
Email To: <a href="mailto:lorisaf@paceanalytical.com">lorisaf@paceanalytical.com</a>		Project Number:		Pace Profile #:	

**REGULATORY AGENCY**

NPDES     GROUND WATER     DRINKING WATER  
 UST     RCRA     OTHER

**SITE**

GA     IL     IN     MI     NC  
 OH     SC     WI     OTHER NY

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX	SCOPE	MATRIX CODE	COLLECTED		# OF CONTAINERS	PRESERVATIVES	Requested	Filtered (Y/N)	Pace Project No. Lab I.D.				
						COMPOSITE START	COMPOSITE END/GRAB									
						DATE	TIME		Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Methanol	Na <sub>2</sub> SO <sub>4</sub>
1	GANG BATH NEXT TO RM 114-NORTH SIDE	DW	G	DW	G	9/30	3:23	1		X		025				
2	GANG BATH NEXT TO RM 114-MIDDLE	DW	G	DW	G		3:16	1		X		026				
3	GANG BATH NEXT TO RM 114-SOUTH SIDE	DW	G	DW	G		3:23	1		X		027				
4	ROOM 117C-SINK	DW	G	DW	G		3:25	1		X		028				
5	SLOP SINK ACROSS FROM GYM-ROOM 118C	DW	G	DW	G		3:20	1		X		029				
6	BOYS LOCKER ROOM-SINK-ROOM 018	DW	G	DW	G		3:10	1		X		030				
7	GIRLS LOCKER ROOM-SINK-ROOM 120	DW	G	DW	G		3:07	1		X		031				
8	SLOP SINK OUTSIDE ROOM 016	DW	G	DW	G		3:40	1		X		032				
9	GANG BATH NEXT TO RM 012-NORTH SIDE	DW	G	DW	G		3:41	1		X		033				
10	GANG BATH NEXT TO RM 012-MIDDLE	DW	G	DW	G		3:41	1		X		034				
11	GANG BATH NEXT TO RM 012-SOUTH SIDE	DW	G	DW	G		3:42	1		X		035				
12	ROOM 011-SINK	DW	G	DW	G		3:46	1		X		036				

ACQUIRED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	RECEIVED ON	TEMP IN °C	ICE	CUSTODY SEALED	COOLER	SAMPLES INTACT
<i>James Murphy Pace</i>	10/26/16	10:30	<i>Rick Pace</i>	10/26/16	1000	17.9		Y/N	Y/N	Y/N	Y/N
						19.0		Y/N	Y/N	Y/N	Y/N

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: *James Murphy Pace*

SIGNATURE of SAMPLER: *James Murphy Pace*

DATE Signed (MM/DD/YY): *9/30/16*

# 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: Oswego CSD  
 Address: 224 West Ulica St  
 Oswego, NY 13126  
 Phone: 315-339-3333  
 Fax: 315-339-3333  
 Email: dclisafu@oswego.csd.ny.us

**Section B**  
**Required Project Information:**  
 Project Name: Kingsford Park Elem.  
 Project Number: [Blank]

**Section C**  
**Invoice Information:**  
 Attention: [Blank]  
 Company Name: [Blank]  
 Address: [Blank]  
 Pace Quote Reference: [Blank]

**REGULATORY AGENCY**  
 NPDES  GROUND WATER  DRINKING WATER  
 UST  RCRA  OTHER

**SITE LOCATION**  
 GA  IL  IN  MI  NC  
 OH  SC  WI  OTHER\_NY

ITEM #	Valid Matrix Codes MATRIX DRINKING WATER WATER WASTE WATER SEWAGE OIL SLUDGE SOLID OTHER TISSE	SAMPLE ID (A-Z, 0-9 / , ) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE	COLLECTED		# OF CONTAINERS	PRESERVATIVES						Requested Ante	Filtered (Y/N)	Pace Project No. Lab ID
					COMPOSITE START	COMPOSITE END/GRAB		Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>			
1		ROOM 006 SINK - NORTH SIDE	DW G	G	DATE	TIME	1								037	
2		ROOM 001 SINK	DW G	G	DATE	TIME	1								038	
3		ROOM 006 SINK - SOUTH SIDE	DW G	G	DATE	TIME	1								039	
4		1ST FLOOR/STAFF BATHROOM-MENS	DW G	G	DATE	TIME	1								040	
5		1ST FLOOR/STAFF BATHROOM-WOMENS	DW G	G	DATE	TIME	1								041	
6		ROOM 013 HAND WASH SINK	DW G	G	DATE	TIME	1								042	
7		ROOM 007-SINK	DW G	G	DATE	TIME	1								043	
8			DW G	G			1									
9			DW G	G			1									
10			DW G	G			1									
11			DW G	G			1									
12			DW G	G			1									

REQUISITION #	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
1012/16	10/16/16	15:30	James Murphy PACS	10/16/16	10:00	Received on Ice Y/N Custody Sealed Y/N Cooler Y/N Samples Intact Y/N

**SAMPLER NAME AND SIGNATURE**  
 PRINT Name of SAMPLER: James Murphy PACS  
 SIGNATURE of SAMPLER: [Signature]  
 DATE Signed (MM/DD/YYYY): 9/13/16

**Sample Condition Upon Receipt**

Client Name: OSWR9D CSD Project #: WO#: 10365805



Courier:  Fed Ex  UPS  USPS  Client  
 Commercial  Pace  SpeedDee  Other:  
 Tracking Number: 7774 4446 3602, 3863

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:  151401163  151401164  B88A912167504  B88A0143310098  
 Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Cooler Temp Read (°C): 17.7, 18.8 Cooler Temp Corrected (°C): 17.9, 19.0 Biological Tissue Frozen?  Yes  No  N/A  
 Temp should be above freezing to 6°C Correction Factor: +0.2 Date and Initials of Person Examining Contents: EW 10/12/16

USDA Regulated Soil  N/A, water sample  
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)?  Yes  No  
 Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>	
All containers needing acid/base preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input checked="" type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl<2; NaOH >9 Sulfide, NaOH >12 Cyanide) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample # <u>L41</u>
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	

**CLIENT NOTIFICATION/RESOLUTION**

Field Data Required?  Yes  No

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/Resolution: \_\_\_\_\_

Project Manager Review: Amanda J Albrecht Date: 10/14/16

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).