



April 19, 2016

Valerie Hofmann
Hygieneering, Inc.
7575 Plaza Court
Willowbrook, IL 60521

Work Order: 1604B52

TEL: (630) 654-2550

FAX:

RE: 2016-2607 Attea Middle School

Dear Valerie Hofmann:

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

A handwritten signature in black ink that reads "Pat Rodriguez".

Pat Rodriguez
Customer Service Manager
708-544-3260 ext. 214
pat@suburbanlabs.com





Case Narrative

Client: HYGIENEERING

Date: April 19, 2016

Project: 2016-2607 Attea Middle School

PO: 2016-2607

WorkOrder: 1604B52

QC Level:

Temperature of samples upon receipt at lab: 23 C

Chain of Custody: EV

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All water analyses that are required to be performed in the field (e.g., pH, residual chlorine, sulfite, temperature, etc.) but are analyzed in the lab are identified as "in lab" and are considered past holding time. Following industry practices these results do not contain an "H" flag but are qualified as being analyzed in the lab.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260



Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 Rm A107A

Matrix: Drinking Water

Lab ID: 1604B52-001

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:16 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 7:43 PM	35651

Client Sample ID: 2500 Rm A107B

Matrix: Drinking Water

Lab ID: 1604B52-002

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:16 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 7:46 PM	35651

Client Sample ID: 2500 Rm A112D

Matrix: Drinking Water

Lab ID: 1604B52-003

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:20 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 7:49 PM	35651

Client Sample ID: 2500 D109A

Matrix: Drinking Water

Lab ID: 1604B52-004

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:24 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 7:52 PM	35651

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260



Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 D109b

Matrix: Drinking Water

Lab ID: 1604B52-005

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:24 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:04 PM	35651

Client Sample ID: 2500 D110B

Matrix: Drinking Water

Lab ID: 1604B52-006

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:28 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:06 PM	35651

Client Sample ID: 2500 HFD103A

Matrix: Drinking Water

Lab ID: 1604B52-007

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:31 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:12 PM	35651

Client Sample ID: 2500 HFD103B

Matrix: Drinking Water

Lab ID: 1604B52-008

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:31 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:15 PM	35651

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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFC110A

Matrix: Drinking Water

Lab ID: 1604B52-009

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:35 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS

Method: EPA-200.8-5.4, 1994

Analyst: jmk

Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:18 PM	35651
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Client Sample ID: 2500 HFC110B

Matrix: Drinking Water

Lab ID: 1604B52-010

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:35 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS

Method: EPA-200.8-5.4, 1994

Analyst: jmk

Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:21 PM	35651
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Client Sample ID: 2500 HFA211A

Matrix: Drinking Water

Lab ID: 1604B52-011

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:39 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS

Method: EPA-200.8-5.4, 1994

Analyst: jmk

Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:24 PM	35651
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Client Sample ID: 2500 HFA211B

Matrix: Drinking Water

Lab ID: 1604B52-012

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:39 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS

Method: EPA-200.8-5.4, 1994

Analyst: jmk

Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:27 PM	35651
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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFA216A

Matrix: Drinking Water

Lab ID: 1604B52-013

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:41 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:38 PM	35651

Client Sample ID: 2500 HFA216B

Matrix: Drinking Water

Lab ID: 1604B52-014

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:41 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:41 PM	35651

Client Sample ID: 2500 HFA201A

Matrix: Drinking Water

Lab ID: 1604B52-015

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:44 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:44 PM	35651

Client Sample ID: 2500 HFA201B

Matrix: Drinking Water

Lab ID: 1604B52-016

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:44 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 8:59 PM	35653

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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFC212A

Matrix: Drinking Water

Lab ID: 1604B52-017

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:47 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:01 PM	35653

Client Sample ID: 2500 HFC212B

Matrix: Drinking Water

Lab ID: 1604B52-018

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:47 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:13 PM	35653

Client Sample ID: 2500 HFC202A

Matrix: Drinking Water

Lab ID: 1604B52-019

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:50 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:16 PM	35653

Client Sample ID: 2500 HFC202B

Matrix: Drinking Water

Lab ID: 1604B52-020

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:50 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:19 PM	35653

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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFA311A

Matrix: Drinking Water

Lab ID: 1604B52-021

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:54 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:22 PM	35653

Client Sample ID: 2500 HFA311B

Matrix: Drinking Water

Lab ID: 1604B52-022

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 16:54 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:25 PM	35653

Client Sample ID: 2500 HFA316A

Matrix: Drinking Water

Lab ID: 1604B52-023

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:00 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:28 PM	35653

Client Sample ID: 2500 HFA316B

Matrix: Drinking Water

Lab ID: 1604B52-024

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:00 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
METALS by ICPMS			Method: EPA-200.8-5.4, 1994			Analyst: jmk		
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:31 PM	35653

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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFB301A

Matrix: Drinking Water

Lab ID: 1604B52-025

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:02 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:33 PM	35653

Client Sample ID: 2500 HFB301B

Matrix: Drinking Water

Lab ID: 1604B52-026

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:02 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:36 PM	35653

Client Sample ID: 2500 HFC312A

Matrix: Drinking Water

Lab ID: 1604B52-027

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:04 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:51 PM	35653

Client Sample ID: 2500 HFC312B

Matrix: Drinking Water

Lab ID: 1604B52-028

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:04 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:54 PM	35653

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Laboratory Results

Client: Hygieneering, Inc.

Report Date: April 19, 2016

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Client Sample ID: 2500 HFC315A

Matrix: Drinking Water

Lab ID: 1604B52-029

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:10 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:57 PM	35653

Client Sample ID: 2500 HFC315B

Matrix: Drinking Water

Lab ID: 1604B52-030

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:10 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 9:59 PM	35653

Client Sample ID: 2500 HFC301A

Matrix: Drinking Water

Lab ID: 1604B52-031

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:13 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 10:02 PM	35653

Client Sample ID: 2500 HFC301B

Matrix: Drinking Water

Lab ID: 1604B52-032

Date Received: 4/18/2016 8:04 AM

Collection Date: 4/16/2016 17:13 PM

Parameter	Result	MCL	Report Limit	Qual	Units	DF	Date Analyzed	BatchID
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METALS by ICPMS		Method: EPA-200.8-5.4, 1994			Analyst: jmk			
Lead	ND	15.0	5.00		µg/L	1	4/18/2016 10:05 PM	35653

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260



Prep Dates

Client: Hygieneering, Inc.

Report Date: April 19, 2016
Original

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Sample ID	Client Sample ID	Collection Date	Prep Batch	Prep Test Name	Leachate Date	Prep Date
1604B52-001A	2500 Rm A107A	4/16/2016 4:16 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-002A	2500 Rm A107B	4/16/2016 4:16 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-003A	2500 Rm A112D	4/16/2016 4:20 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-004A	2500 D109A	4/16/2016 4:24 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-005A	2500 D109b	4/16/2016 4:24 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-006A	2500 D110B	4/16/2016 4:28 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-007A	2500 HFD103A	4/16/2016 4:31 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-008A	2500 HFD103B	4/16/2016 4:31 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-009A	2500 HFC110A	4/16/2016 4:35 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-010A	2500 HFC110B	4/16/2016 4:35 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-011A	2500 HFA211A	4/16/2016 4:39 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-012A	2500 HFA211B	4/16/2016 4:39 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-013A	2500 HFA216A	4/16/2016 4:41 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-014A	2500 HFA216B	4/16/2016 4:41 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-015A	2500 HFA201A	4/16/2016 4:44 PM	35651	Turbidity Check		4/18/2016 11:55 AM
1604B52-016A	2500 HFA201B	4/16/2016 4:44 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-017A	2500 HFC212A	4/16/2016 4:47 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-018A	2500 HFC212B	4/16/2016 4:47 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-019A	2500 HFC202A	4/16/2016 4:50 PM	35653	Turbidity Check		4/18/2016 11:56 AM

Rpt Ver: 4/19/2016 10:58 AM

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260



Prep Dates

Client: Hygieneering, Inc.

Report Date: April 19, 2016
Original

Project: 2016-2607 Attea Middle School

Workorder: 1604B52

Sample ID	Client Sample ID	Collection Date	Prep Batch	Prep Test Name	Leachate Date	Prep Date
1604B52-020A	2500 HFC202B	4/16/2016 4:50 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-021A	2500 HFA311A	4/16/2016 4:54 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-022A	2500 HFA311B	4/16/2016 4:54 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-023A	2500 HFA316A	4/16/2016 5:00 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-024A	2500 HFA316B	4/16/2016 5:00 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-025A	2500 HFB301A	4/16/2016 5:02 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-026A	2500 HFB301B	4/16/2016 5:02 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-027A	2500 HFC312A	4/16/2016 5:04 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-028A	2500 HFC312B	4/16/2016 5:04 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-029A	2500 HFC315A	4/16/2016 5:10 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-030A	2500 HFC315B	4/16/2016 5:10 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-031A	2500 HFC301A	4/16/2016 5:13 PM	35653	Turbidity Check		4/18/2016 11:56 AM
1604B52-032A	2500 HFC301B	4/16/2016 5:13 PM	35653	Turbidity Check		4/18/2016 11:56 AM



Report Date: April 19, 2016

WorkOrder: 1604B52

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- c Analyte not in SLI scope of accreditation
- C Value is below Minimum Concentration Limit
- E Estimated, detected above quantitation range
- G Refer to case narrative page for specific comments
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limit (QL)
- N Tentatively identified compound
- ND Not Detected at the Reporting Limit
- P Present
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- W Sample container temperature is out of limit as specified at testcode



SUBURBAN LABORATORIES, Inc.
 1950 S Batavia Ave Ste 150 Geneva, IL 60134
 Tel: 708.544.3260

Fax: 708.544.8587
 Toll Free: 800.783.LABS

www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Hygieneering, INC.
 Company Address: 7575 Plaza Court
 City: Willowbrook State: IL Zip: 60527
 Phone: 630-706-6684 Fax: Fax Report
 Email Address: vhoftmann@hygieneering.com
 Project ID / Location: 2016-2607/ ATTE & Middle School
 Project Manager (Report to): Valerie Hofmann
 Sample Collector(s): Josh Leer, Chris Gattel, Jeff Clark

TURNAROUND TIME REQUESTED: Normal RUSH*
 *Additional Rush Charges Approved.
 *Date & Time Needed: _____
 Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.
 Specify Regulatory Program: None/Info only
 LUST SRP SDWA
 503 Sludge NPDES MWRDGC
 Disposal Other _____
 *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED: Method 200.8 Lead
 Enter an "X" in box below for request

Page 1 of 1
 PO No. 2016-2607
 Shipping Method
 QC Reporting Level 1 2 3
 LAB USE ONLY
 Sample containers supplied by customer? Yes No
 Temperature of Received Samples _____ °C
 Samples received within 24 hours of collection? Yes No

SAMPLE IDENTIFICATION	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS	PRESERVATIVE	Method
	DATE	TIME					
1 2500 RMA107A	4-16-16	4:16pm	DW	G	1 8 oz.		X
2 2560 RMA107B		4:16pm					X
3 2500 RMA112D		4:26pm					X
4 2500 D109A		4:24pm					X
5 2500 D109B		4:24pm					X
6 2500 D110B		4:28pm					X
7 2500 HFD103A		4:31pm					X
8 2500 HE D103B		4:34pm					X
9 2500 HFC116A		4:35pm					X
10 2500 HFC110B		4:35pm					X
11 2500 HFA211A		4:39pm					X
12 2500 HFA211B		4:39pm					X

COMMENTS & SPECIAL INSTRUCTIONS:
 PLEASE COMPLETE THE HIGHLIGHTED SECTIONS

CONDITION CODES
 1. Improper/damaged container/cap
 2. Improper preservation
 3. Insufficient sample volume
 4. Headspace/air bubbles for VOCs
 5. Received past holding time
 6. Received frozen
 7. Label conflicts with COC

1. Relinquished By: *John Lee* Date: 4-16-16
 2. Relinquished By: *[Signature]* Date: 4-18-16
 3. Relinquished By: _____ Date: _____
 4. Relinquished By: _____ Date: _____

Received By: Ice Time: _____
 Received By: Ice Time: 8:04
 Received By: Ice Time: _____
 Received By: Ice Time: _____

Submission of samples subject to Terms and Conditions on back. Rev. 7/2008 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.



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Electronic Version

Company Name
 Hygieneering, INC.

Company Address
 7575 Plaza Court

City
 Willowbrook

State
 IL

Zip
 60527

Phone
 630-706-6684

Fax Report

Email Address
 vholmann@hygieneering.com

Project ID / Location
 2016-26071 *Attn: Middle School*

Project Manager (Report to)
 Valerie Hofmann

Sample Collector(s)
 Josh Leer, Chris Garel, Jeff Clark

TURNAROUND TIME REQUESTED
 Normal RUSH*
*Additional Rush Charges Approved.

Date & Time Needed:
 Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program:
 LUST SRP SDWA
 503 Sludge NPDES MWRDGC
 Disposal Other
*Please specify in comment section below.

None/Info only

ANALYSIS & METHOD REQUESTED
 Enter an "X" in box below for request

Method 200.8 Lead

Page 2 of 3
 PC No. 2016-2607

Shipping Method

CO Reporting Level
 1 2 3

LAB USE ONLY

SIU Order #
 1604852

Sample containers supplied by customer?
 Yes No

Temperature of Received Samples
 °F °C

Samples received within 24 hours of collection?
 Yes No

R Condition Split LAB #
 134

COMMENTS & SPECIAL INSTRUCTIONS:
 PLEASE COMPLETE THE HIGHLIGHTED SECTIONS

SAMPLE IDENTIFICATION	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS	PRESERVATIVE	ANALYSIS & METHOD REQUESTED	CONDITION CODES
	DATE	TIME						
1 2520-HEA211A	4/16/14	9:21	DW	G	1 8 oz.	HNO3	X	134
2 2520-HEA211B		4:21					X	
3 2520-HEA211A		4:24					X	
4 2520-HEA211B		4:24					X	
5 2520-HEA211A		4:27					X	
6 2520-HEA211B		4:27					X	
7 2520-HEA211A		4:32					X	
8 2520-HEA211B		4:32					X	
9 2520-HEA311A		4:54					X	
10 2520-HEA311B		4:54					X	
11 2520-HEA311A		5:00					X	
12 2520-HEA311B		5:00					X	24A

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaB), NaThio

1. Relinquished By *John Lee* Date *4/16/14* Received By *[Signature]* Date *4-18-14* Received By *[Signature]*

2. Relinquished By *[Signature]* Date *4-18-14* Received By *[Signature]*

3. Relinquished By *[Signature]* Date *4-18-14* Received By *[Signature]*

4. Relinquished By *[Signature]* Date *4-18-14* Received By *[Signature]*

5. Relinquished By *[Signature]* Date *4-18-14* Received By *[Signature]*

6. Relinquished By *[Signature]* Date *4-18-14* Received By *[Signature]*

7. Label conflicts with COC

CONDITION CODES:
 1. Improper/damaged container/cap
 2. Improper preservation
 3. Insufficient sample volume
 4. Headspace/air bubbles for VOCs
 5. Received past holding time
 6. Received frozen
 7. Label conflicts with COC

Submission of samples subject to Terms and Conditions on back. Rev. 7/20/08



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 1950 S Batavia Ave Ste 150 Geneva, IL 60134
 Tel. 708.544.3260 Fax: 708.544.8587

CHAIN OF CUSTODY RECORD
 Toll Free: 800.783.LABS
 www.suburbanlabs.com

Electronic Version

Company Name: **Hygieneering, INC.**
 Company Address: **7575 Plaza Court**
 City: **Willowbrook** State: **IL** Zip: **60527**
 Phone: **630-706-6684** Fax: Fax Report
 Email Address: **Yhoimann@hygieneering.com**
 Project ID / Location: **2016-26071 Athena Middle School**
 Project Manager (Report to): **Valerie Hofmann**
 Sample Collector(s): **Josh Leer, Chris Garel, Jeff Clark**

TURNAROUND TIME REQUESTED
 Normal RUSH* *Additional Rush Charges Approved.
 *Date & Time Needed: _____
 Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.
 Specify Regulatory Program: None/Info only
 LUST SRP SDWA
 503 Sludge NPDES MWRDGC
 Disposal Other _____
 *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
 Enter an "X" in box below for request:
 Method 200.8 Lead

Page **3** of **3**
 PO No. **2016-2607**
 Shipping Method
 QC Reporting 1 2 3
 Level
LAB USE ONLY
 Sample containers: **60YR52**
 supplied by customer? Yes
 Temperature of Received Samples: _____ °C
 Samples received within 24 hours of collection? Yes

1	2	3	4	5	6	7	8	9	10	11	12	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS	PRESERVATIVE	ANALYSIS & METHOD REQUESTED	
												DATE	TIME						
1	2500-HEE3361A											4-16-16	5:00	DW	G	1	8 oz.	HNO3	X
2	2500-HEE3361B												5:02						X
3	2500-HEE3361A												5:04						X
4	2500-HEE3361B												5:07						X
5	2500-HEE3361A												5:10						X
6	2500-HEE3361B												5:13						X
7	2500-HEE3361A												5:13						X
8	2500-HEE3361B												5:13						X
9																			
10																			
11																			
12																			

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:
 PLEASE COMPLETE THE HIGHLIGHTED SECTIONS

1. Relinquished By: *Josh Leer* Date: *4-16-16*
 2. Relinquished By: *[Signature]* Date: *4-16-16* Time: *8:04*
 3. Relinquished By: _____ Date: _____
 4. Relinquished By: _____ Date: _____

Received By: *Josh Leer* Time: _____
 Received By: *[Signature]* Time: _____
 Received By: _____ Time: _____
 Received By: _____ Time: _____

CONDITION CODES:
 1. Improper/damaged container/cap
 2. Improper preservation
 3. Insufficient sample volume
 4. Headspace/air bubbles for VOCs
 5. Received past holding time
 6. Received frozen
 7. Label conflicts with COC

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