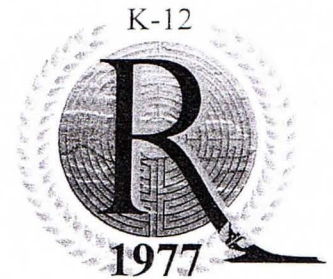


The Rugby School

AT WOODFIELD

Belmar Blvd. & Woodfield Ave.
P.O. Box 1403
Wall, New Jersey 07719
(732) 681-6900
www.RugbySchool.org



September 25, 2017

The Rugby School at Woodfield
1604 Woodfield Avenue
Wall, NJ 07719


Dear Rugby Stakeholders:

Our school is committed to ensuring a safe environment. We performed lead testing on September 16, 2017 by ALS Environmental Services, an approved lead testing company.

We are pleased to announce that negative results were indicated in all drinking fountains and water sources used for food preparation.

A copy of the test is available on our website and available for your review at The Rugby School. For further questions feel free to contact me at 732-681-6900, x119.

Sincerely,



Dolores DeSanto
Executive Director

DD/pme



- Accredited by Middle States Commission on Colleges & Schools since 2000
- Approved by N.J. Dept. of Special Education
- Approved by N.J. Dept. of Vocational Education
- Member, NAPSEC and ASAH
- Member, The College Board, New York, N.Y.



September 21, 2017

Ms. Donna Lyons
Lyons Environmental Services, LLC
1105 Green Grove Road, Bldg. 2
Neptune, NJ 07753

Certificate of Analysis

Project Name: Rugby School	Workorder: 2262283
Purchase Order:	Workorder ID: Rugby School

Dear Ms. Lyons:

Enclosed are the analytical results for samples received by the laboratory on Monday, September 18, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Kelli L Wolfgang (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Carrie Anne Lyons

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Mrs. Kelli L Wolfgang
Project Coordinator

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Workorder:

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2262283001	Field Blank	Drinking Water	9/16/2017 07:55	9/18/2017 19:00	Collected by Client
2262283002	EWf1	Drinking Water	9/16/2017 07:56	9/18/2017 19:00	Collected by Client
2262283003	HSWF1	Drinking Water	9/16/2017 08:01	9/18/2017 19:00	Collected by Client
2262283004	KIM1	Drinking Water	9/16/2017 08:04	9/18/2017 19:00	Collected by Client
2262283005	KS1	Drinking Water	9/16/2017 08:09	9/18/2017 19:00	Collected by Client
2262283006	NB1	Drinking Water	9/16/2017 08:11	9/18/2017 19:00	Collected by Client
2262283007	NS1	Drinking Water	9/16/2017 08:13	9/18/2017 19:00	Collected by Client
2262283008	HSWF2	Drinking Water	9/16/2017 08:16	9/18/2017 19:00	Collected by Client

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Mexico: Monterrey

Workorder:

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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Workorder:

Lab ID: **2262283001**
 Sample ID: **Field Blank**

Date Collected: 9/16/2017 07:55 Matrix: Drinking Water
 Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed By	Cntr
METALS										
Lead, Total	ND		ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:34 MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283002**

Date Collected: 9/16/2017 07:56

Matrix: Drinking Water

Sample ID: **EWF1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed	By	Cntr
METALS											
Lead, Total	ND		ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:37	MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283003**

Date Collected: 9/16/2017 08:01

Matrix: Drinking Water

Sample ID: **HSWF1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed	By	Cntr
METALS											
Lead, Total	1.52J	J	ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:40	MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283004**

Date Collected: 9/16/2017 08:04

Matrix: Drinking Water

Sample ID: **KIM1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed	By	Cntr
METALS											
Lead, Total	ND		ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:42	MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283005**

Date Collected: 9/16/2017 08:09

Matrix: Drinking Water

Sample ID: **KS1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed By	Cntr
METALS										
Lead, Total	1.54J	J	ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:53 MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283006**

Date Collected: 9/16/2017 08:11

Matrix: Drinking Water

Sample ID: **NB1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed	By	Cntr
METALS											
Lead, Total	48.1		ug/L	1.00	0.330	1	EPA 200.8	9/19/17 23:50 DAG	9/20/17 15:10	MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283007**

Date Collected: 9/16/2017 08:13

Matrix: Drinking Water

Sample ID: **NS1**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed	By	Cntr
METALS											
Lead, Total	ND		ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:56	MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

Lab ID: **2262283008**

Date Collected: 9/16/2017 08:16

Matrix: Drinking Water

Sample ID: **HSWF2**

Date Received: 9/18/2017 19:00

Parameters	Results	Flag	Units	RDL	MDL	Dilution	Method	Prepared By	Analyzed By	Cntr
METALS										
Lead, Total	1.41J	J	ug/L	2.00	0.660	1	EPA 200.8	9/20/17 16:59 MO	9/20/17 17:59 MO	A1

Mrs. Kelli L Wolfgang
 Project Coordinator

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Workorder:

QC Batch: MDIG/67602 **Analysis Method:** EPA 200.8

QC Batch Method: EPA TRMD

Associated Lab Samples: 2262283006

METHOD BLANK: 2610147

Parameter	Blank Result	Units	Reporting Limit
Lead, Total	ND	mg/L	1.00

LABORATORY CONTROL SAMPLE: 2610148

Parameter	LCS % Rec	Units	Spike Conc.	LCS Result	% Rec Limit
Lead, Total	99.1	mg/L	50	49.5	85 - 115

LABORATORY CONTROL SAMPLE: 2610858

Parameter	LCS % Rec	Units	Spike Conc.	LCS Result	% Rec Limit
Lead, Total	98.3	mg/L	50	49.2	85 - 115

MATRIX SPIKE: 2610149 DUPLICATE: 2610150 ORIGINAL: 2262283006

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Parameter	Original Result	Units	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Lead, Total	48.1485	mg/L	50	93.0115	97.962	89.7	99.6	70 - 130	5.18	20

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Workorder:

QC Batch: MDIG/67630 **Analysis Method:** EPA 200.8

QC Batch Method: EPA ACIDT

Associated Lab Samples: 2262283001, 2262283002, 2262283003, 2262283004, 2262283005, 2262283007, 2262283008

METHOD BLANK: 2610922

Parameter	Blank Result	Units	Reporting Limit
Lead, Total	ND	mg/L	2.00

LABORATORY CONTROL SAMPLE: 2610923

Parameter	LCS % Rec	Units	Spike Conc.	LCS Result	% Rec Limit
Lead, Total	101	mg/L	5	5.03	85 - 115

LABORATORY CONTROL SAMPLE: 2610924

Parameter	LCS % Rec	Units	Spike Conc.	LCS Result	% Rec Limit
Lead, Total	99.8	mg/L	5	4.99	85 - 115

MATRIX SPIKE: 2610925 DUPLICATE: 2610926 ORIGINAL: 2262188001

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Parameter	Original Result	Units	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Lead, Total	.00001	mg/L	100	101.949	102.86	102	103	70 - 130	.89	20

MATRIX SPIKE: 2610927 DUPLICATE: 2610928 ORIGINAL: 2262166001

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Parameter	Original Result	Units	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Lead, Total	.00316	mg/L	100	108.23	105.863	105	103	70 - 130	2.21	20

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Workorder:

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
2262283006	NB1	EPA TRMD	MDIG/67602	EPA 200.8	META/59042
2262283001	Field Blank	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283002	EW1	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283003	HSWF1	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283004	KIM1	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283005	KS1	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283007	NS1	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047
2262283008	HSWF2	EPA ACIDT	MDIG/67630	EPA 200.8	META/59047

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