

Laboratory Report



Absolute Resource *associates*

124 Heritage Avenue Portsmouth NH 03801

Ann McNamara
KMH Educational Services
1245 Washington Road
Rye, NH 03870

PO Number: None
Job ID: 48573
Date Received: 5/8/19

Project: Rye Country Day School

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

A handwritten signature in black ink that reads "Jennifer Lowe". The signature is written in a cursive, flowing style.

Jennifer Lowe
Laboratory Manager

Date of Approval: 5/28/2019
Total number of pages: 5

Absolute Resource Associates Certifications

New Hampshire 1732
Maine NH903

Massachusetts M-NH902

Project ID: Rye Country Day School

Job ID: 48573

Sample #: 48573-001

Sample ID: 1

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	0.001	0.001	0.015	mg/L	1	AGN	5/21/19	16:57	E200.8

Sample #: 48573-002

Sample ID: 2

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:14	E200.8

Sample #: 48573-003

Sample ID: 3

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:20	E200.8

Sample #: 48573-004

Sample ID: 4

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:25	E200.8

Sample #: 48573-005

Sample ID: 5

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	0.005	0.001	0.015	mg/L	1	AGN	5/21/19	17:31	E200.8

Sample #: 48573-006

Sample ID: 6

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Result	Reporting	Regulatory	Instr Dil'n		Analysis			Reference
		Limit	Limit	Units	Factor	Analyst	Date	Time	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:36	E200.8

Questions about your results? The NH DES website 'Be Well Informed' is a great place to start.
<https://www4.des.state.nh.us/DWITool/Welcomes.aspx>



Project ID: Rye Country Day School

Job ID: 48573

Sample #: 48573-007

Sample ID: 7

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Reporting		Regulatory	Instr Dil'n		Analysis			Reference
	Result	Limit		Limit	Units	Factor	Analyst	Date	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:53	E200.8

Sample #: 48573-008

Sample ID: 8

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Reporting		Regulatory	Instr Dil'n		Analysis			Reference
	Result	Limit		Limit	Units	Factor	Analyst	Date	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	17:59	E200.8

Sample #: 48573-009

Sample ID: 9

Matrix: Water

Sampled: 5/8/19 7:30

Parameter	Reporting		Regulatory	Instr Dil'n		Analysis			Reference
	Result	Limit		Limit	Units	Factor	Analyst	Date	
Lead	< 0.001	0.001	0.015	mg/L	1	AGN	5/21/19	18:04	E200.8



Absolute Resource

ASSOCIATES

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

48573

PAGE OF

ANALYSIS REQUEST

Company Name: **KMH Educational Serv. DBA Rye Country Day School**
 Company Address: **1245 Washington Rd Rye NH 03870**
 Project Name: _____
 Project #: _____
 Project Location: **NH MA ME VT**
 Accreditation Required? **N/Y**: _____
 Protocol: **RCRA MCP** **SDWA NHDES** **NPDES DOD**
 Reporting **QAPP GW-1 S-1**
 Limits: **EPA DW Other**
 Report To: **Ann McNamara**
 Phone #: **603-964-4066**
 Invoice to: **KMH Edu. serv**
 Email: **ryecountryday@comcast.net**
 PO #: _____
 Quote # _____
 NH Reimbursement Pricing

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix			Preservation Method					Sampling	
			WATER	SOLID	OTHER	HCl	HNO ₃	H ₂ SO ₄	NaOH	MeOH	DATE	TIME
4857311	1-NMATS 47 89										5/8/19	0730

VOC 8260 VOC 8260 NHDES VOC 8260 MADEP
 VOC 624.1 VOC BTEX MIBE, only VOC 8021VT
 VPH MADEP GRO 8015 1,4-Dioxane
 VOC 524.2 VOC 524.2 NH List Gases-List:
 TPH DRO 8015 EPH MADEP TPH Fingerprint
 8270PAH 8270ABN 625.1 EDB
 8082 PCB 8081 Pesticides 608.3 Pest/PCB
 O&G 1664 Mineral O&G 1664
 pH BOD Conductivity Turbidity Apparent Color
 TSS TDS TS TVS Alkalinity Acidity
 RCRA Metals Priority Pollutant Metals TAL Metals Hardness
 Total Metals-list: **Pb**
 Dissolved Metals-list:
 Ammonia COD TKN TN TON TOC Ferrous Iron
 T-Phosphorus Bacteria P/A Bacteria MPN Enterococci
 Cyanide Sulfide Nitrate + Nitrite Ortho P Phenols
 Nitrate Nitrite Chloride Sulfate Bromide Fluoride
 Corrosivity Reactive CN Reactive S- Ignitibility/FP
 TCLP Metals TCLP VOC TCLP SVOC TCLP Pesticide
 Subcontract: Grain Size Herbicides Asbestos PFAS
 Grab (G) or Composite (C)

TAT REQUESTED
 Priority (24 hr)*
 Expedited (48 hr)*
 Standard (10 Business Days)
 *Date Needed: _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

REPORTING INSTRUCTIONS
 HARD COPY REQUIRED EDD _____
 PPDF (e-mail address) _____

SPECIAL INSTRUCTIONS
We may upload to the DSS

RECEIVED ON ICE YES NO
 TEMPERATURE **NA** °C

CUSTODY RECORD
 OSD-01 Revision 11/08/18

Relinquished by Sampler: _____
 Relinquished by: _____
 Relinquished by Lab: _____

Date	Time	Date	Time
5-8-19	1500		

Received by: _____
 Received by Laboratory: _____

Date	Time	Date	Time
5/8/19	1500		

The RCD Water Sample taken on Wednesday, 5/8/19 at 7:30 a.m.

1. Kitchen
2. Gym bathroom
3. Kitchen bathroom
4. Tadpole room
5. Polliwog room
6. Polliwog bathroom
7. Kinder Owl bathroom
8. Jungle Kitchen
9. Jungle bathroom