



Dr. Kristen Martello, Head of School
 Ida West-Jones, Director of Academics
 David P. Block, Business Administrator



June 30th, 2022

Dear Parents/Guardians:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Red Bank Charter School tested our schools’ drinking water for lead.

In accordance with the Department of Education regulations, RBCS will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign will be posted.

Testing Results

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 9 samples taken, 8 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action RBCS has taken to reduce the levels of lead at these locations.

| Sample Location | First Draw Result in µg/l (ppb) | Remedial Action |
|-----------------------------|--|-------------------------|
| RBCS-1FL-KS- Kitchen Island | 26.2 | Turned off water source |

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can

interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants.



Dra. Kristen Martello, Directora de la Escuela
Ida West-Jones, Directora Académica
David P. Block, Administrador de Empresas



In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed during open school hours and are also available on our website at www.redbankcharterschool.com. For more information about water quality in our schools, contact David Block via email: d.block@redbankcharterschool.com.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your healthcare provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Kristen Martello, Ed.D.
Head of School



Dr. Kristen Martello, Head of School
 Ida West-Jones, Director of Academics
 David P. Block, Business Administrator



30 de junio de 2022

Estimados Padres/Tutores:

Nuestro sistema escolar está comprometido a proteger la salud de los estudiantes, maestros y personal. Para proteger a nuestra comunidad y cumplir con las regulaciones del Departamento de Educación, Red Bank Charter School analizó el agua potable de nuestras escuelas en busca de plomo.

De acuerdo con las regulaciones del Departamento de Educación, RBCS implementará medidas correctivas inmediatas para cualquier salida de agua potable con un resultado superior al nivel de acción de 15 µg/l (partes por billón [ppb]). Esto incluye apagar la salida a menos que se determine que la ubicación debe permanecer abierta para fines que no sean para beber. En estos casos, se colocará un cartel de “NO BEBER – SEGURO PARA LAVARSE LAS MANOS SOLAMENTE”.

Resultados de las Pruebas

Siguiendo las instrucciones proporcionadas en la guía técnica desarrollada por el Departamento de Protección Ambiental de Nueva Jersey, completamos un perfil de plomería para cada uno de los edificios. A través de este esfuerzo, identificamos y probamos todos los puntos de agua potable y preparación de alimentos. De las 9 muestras tomadas, 8 resultaron por debajo del nivel de acción de plomo establecido por la Agencia de Protección Ambiental de EE. UU. para plomo en agua potable (15 µg/l [ppb]).

La siguiente tabla identifica las salidas de agua potable que arrojaron plomo por encima de los 15 µg/l, el nivel real de plomo y qué acción correctiva temporal RBCS ha tomado para reducir los niveles de plomo en estos lugares.

| Ubicación de la muestra | Resultado de la primera extracción en µg/l (ppb) | Acción correctiva |
|------------------------------|--|------------------------|
| RBCS- 1FL-KS- Isla de cocina | 26.2 | Fuente de agua apagada |

Efectos del Plomo

Altos niveles de plomo en el agua potable pueden causar problemas de salud. El plomo es más peligroso para las mujeres embarazadas, los bebés y los niños menores de 6 años. Puede causar daño al cerebro y los riñones, y puede interferir con la producción de glóbulos rojos que transportan oxígeno a todas las partes del cuerpo. La exposición a altos niveles de plomo durante el embarazo contribuye al bajo peso al nacer y retrasos en el desarrollo de los bebés. En los niños pequeños, la exposición al plomo puede reducir los niveles de coeficiente intelectual, afectar la audición, reducir la capacidad de atención y perjudicar el rendimiento escolar. En *mu*y altos, el plomo puede incluso causar daño cerebral. Los adultos



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con problemas renales y presión arterial alta pueden verse afectados por niveles bajos de plomo más que los adultos sanos.

Cómo Entra el Plomo en Nuestra Agua

El plomo es inusual entre los contaminantes del agua potable, ya que rara vez se encuentra de forma natural en los suministros de agua, como aguas subterráneas, ríos y lagos. El plomo ingresa al agua potable principalmente como resultado de la corrosión o el desgaste de los materiales que contienen plomo en el sistema de distribución de agua y en las tuberías de los edificios. Estos materiales incluyen soldaduras a base de plomo que se utilizan para unir tuberías de cobre, latón y grifos de latón cromado. En 1986, el Congreso prohibió el uso de soldadura de plomo que contuviera más del 0,2 % de plomo y restringió el contenido de plomo en grifos, tuberías y otros materiales de plomería. Sin embargo, incluso el plomo en los materiales de plomería que cumplen con estos nuevos requisitos está sujeto a la corrosión. Cuando el agua permanece en tuberías de plomo o sistemas de plomería que contienen plomo durante varias horas o más, el plomo puede disolverse en el agua potable. Esto significa que la primera agua que se saca del grifo por la mañana *puede* contener niveles bastante altos de plomo.

El Plomo en el Agua Potable

El plomo en el agua potable, aunque rara vez es la única causa de envenenamiento por plomo, puede aumentar significativamente la exposición total al plomo de una persona, particularmente la exposición de los niños menores de 6 años. La EPA estima que el agua potable puede representar un 20% o más de la exposición total de una persona al plomo.

Para Obtener Más Información

Una copia de los resultados de las pruebas está disponible en nuestra oficina central para que el público los inspeccione, incluidos los estudiantes, los maestros, otro personal escolar y los padres, y se pueden ver durante el horario escolar y también están disponibles en nuestro sitio web en www.redbankcharterschool.com. Para obtener más información sobre la calidad del agua en nuestras escuelas, comuníquese con David Block por correo electrónico: d.block@redbankcharterschool.com.

Para obtener más información sobre cómo reducir la exposición al plomo en su hogar y los efectos del plomo en la salud, visite el sitio web de la EPA en www.epa.gov/lead, llame al Centro Nacional de Información Sobre el Plomo al 800-424-LEAD o comuníquese con su proveedor de atención médica.

Si le preocupa la exposición al plomo en este centro o en su hogar, tal vez desee preguntar a sus proveedores de atención médica acerca de las pruebas a los niños para determinar los niveles de plomo en la sangre.

Atentamente,
Kristen Martello, Ed.D./Director de la Escuela



**RED BANK CHARTER SCHOOL
LEAD IN DRINKING WATER
FIRST & FLUSH DRAW SAMPLING REPORT**

PERFORMED FOR:

**RED BANK CHARTER SCHOOL
58 OAKLAND STREET
RED BANK, NJ 07701**

PERFORMED BY:

**WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380**

MAY 2022



May 27, 2022

Mr. David Block
Red Bank Charter School
58 Oakland St.
Red Bank, NJ 07701

Re: FIRST & FLUSH DRAW LEAD IN DRINKING WATER REPORT

Dear Mr. Block;

Please find enclosed the report for the Lead in Drinking Water First & Flush Draw Sampling conducted for Red Bank Charter School.

If you have any questions, please don't hesitate to contact me at 610-431-7545 or email me at nabraham@WestChesterEnvironmental.com.

Sincerely,

Westchester Environmental, LLC

A handwritten signature in black ink, appearing to read 'Noel Abraham', is written over a horizontal line.

Noel Abraham
Environmental Specialist



TABLE OF CONTENTS

RED BANK CHARTER SCHOOL

| | | |
|-----|-----------------------------------|---|
| 1.0 | INTRODUCTION..... | 1 |
| 2.0 | SUMMARY OF FINDINGS..... | 2 |
| 3.0 | SAMPLING AND ANALYSES..... | 3 |
| 4.0 | DISCUSSION & RECOMMENDATIONS..... | 4 |
| 5.0 | DISCLAIMER..... | 5 |

Appendix I – Water Sampling Chains-of-Custody & Laboratory Reports



1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. David Block to conduct Drinking Water Sampling at the Red Bank Charter School.

The purpose of the sampling was to collect first draw and flush draw drinking water samples at predetermined locations in the facility and have them analyzed for lead levels.

The water sampling was performed on April 19, 2022 by Noel Abraham of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.

-END OF SECTION-



2.0 SUMMARY OF FINDINGS

First Draw samples were collected and submitted for lead analysis. Tables 1 below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled.

Table 1: Red Bank Charter School

| Location Code | Result (ppb) | Action Level (ppb) | Lead Hazard (Yes/No) |
|------------------------------------|--------------|--------------------|----------------------|
| 1 RBCS-1FL-KS- Kitchen 1 | 4.20 | 15.5 | No |
| 2 RBCS-1FL-KS- Kitchen Island | 26.2 | 15.5 | Yes |
| 3 RBCS-1FL-KS- Kitchen DW 3 | 5.69 | 15.5 | No |
| 4 RBCS-1FL-FP- Kitchen Ext Door 4 | 1.41 | 15.5 | No |
| 5 RBCS-1FL-IM-Kitchen | <1.00 | 15.5 | No |
| 6 RBCS-1FL-WC-Cafeteria | <1.00 | 15.5 | No |
| 7 RBCS-1FL-NS-Nurse | <1.00 | 15.5 | No |
| 8 RBCS-2FL-WS-O/S 2nd Floor Office | <1.00 | 15.5 | No |
| 9 Field Blank | <1.00 | 15.5 | No |

In instances where the first draw exceeded the action level, the corresponding flush draw sample was activated for analysis. Tables 2 compares the results of the flush sample to its corresponding first draw sample and also compares the FLUSH samples against the lead action limit. Those samples that exceeded the lead action limit are yellow highlighted in these tables.

Table 2: Red Bank Charter School

| Location Code | First Draw Result (ppb) | Flush Draw Result (ppb) | Action Level (ppb) |
|-------------------------------|-------------------------|-------------------------|--------------------|
| 2 RBCS-1FL-KS- Kitchen Island | 26.2 | 1.95 | 15.5 |

-END OF SECTION-



3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Eight (8) first draw and flush draw samples were collected. All first draw samples were analyzed. Flush samples were held by the lab pending first draw results and then activated for locations with first draw exceedances.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.

-END OF SECTION-



4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials.

For further information on guidance protocols and Action Levels that were followed please refer to:

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Based on laboratory analysis of the samples analyzed, one (1) first draw samples exceeded the action limit. The corresponding flush draw sample fell below the action limit.

Immediate / Short Term Action Required:

1. Immediately discontinue using water at locations where the first draw sample exceeded the NJDEP 15.5 ppb Action Level. If this location is going to be remediated for future use it will need to be re-tested prior to being put in service to make sure the remedial work was successful.
2. Refer to EPA's "**for Reducing Lead in Drinking Water in Schools and Child Care Facilities**" for other short term and long term suggested remediation measures and notification procedures.

The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location and are reflective of the conditions at that time of collection.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.

-END OF SECTION-



5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

A handwritten signature in black ink, appearing to read 'Noel Abraham', followed by a horizontal line.

Noel Abraham
Environmental Specialist

-END OF REPORT-

APPENDIX I

**LEAD IN DRINKING WATER SAMPLING
CHAINS-OF-CUSTODY & LAB REPORTS**



Results Report

Order ID: 2D04958

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Red Bank Charter
58 Oakland St
Red Bank, NJ 07701

Attn: Noel Abraham

Regulatory ID:

Sample Number: 2D04958-01
Collector: NPA

Site: RBCS-1FL-KS- Klitchen 1
Collect Date: 04/19/2022 10:01 am

Sample ID: Kitchen 1
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

Lead 4.20 µg/L EPA 200.8 1.00 1 05/02/22 YBZ 05/02/22 11:57 MKS

Sample Number: 2D04958-02
Collector: NPA

Site: RBCS-1FL-KS- Klitchen Island
Collect Date: 04/19/2022 10:02 am

Sample ID: Kitchen Island 2
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

Lead 26.2 µg/L EPA 200.8 1.00 1 05/02/22 YBZ 05/02/22 11:59 MKS

Sample Number: 2D04958-03
Collector: NPA

Site: RBCS-1FL-KS- Klitchen DW 3
Collect Date: 04/19/2022 10:03 am

Sample ID: Kitchen DW 3
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

Lead 5.69 µg/L EPA 200.8 1.00 1 05/02/22 YBZ 05/02/22 12:06 MKS

Sample Number: 2D04958-04
Collector: NPA

Site: RBCS-1FL-FP- Klitchen Ext Door 4
Collect Date: 04/19/2022 10:04 am

Sample ID: Kitchen Ext Door 4
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

Lead 1.41 µg/L EPA 200.8 1.00 1 05/02/22 YBZ 05/02/22 12:01 MKS

Sample Number: 2D04958-05
Collector: NPA

Site: RBCS-1FL-IM-Kitchen
Collect Date: 04/19/2022 10:05 am

Sample ID: Kitchen
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/02/22 YBZ 05/02/22 12:04 MKS

Report Generated On: 05/06/2022 6:37 pm
STL_Results Revision #2.0

2D04958
Effective: 04/20/2022





| | | |
|---------------------------|-----------------------------------|----------------------|
| Sample Number: 2D04958-06 | Site: RBCS-1FL-WC-Cafeteria | Sample ID: Cafeteria |
| Collector: NPA | Collect Date: 04/19/2022 10:06 am | Sample Type: Grab |

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 05/02/22 | YBZ | 05/02/22 12:18 | MKS |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 2D04958-07 | Site: RBCS-1FL-NS-Nurse | Sample ID: Nurse |
| Collector: NPA | Collect Date: 04/19/2022 10:07 am | Sample Type: Grab |

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 05/02/22 | YBZ | 05/02/22 12:20 | MKS |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|--|---------------------------------|
| Sample Number: 2D04958-08 | Site: RBCS-2FL-WS-O/S 2nd Floor Office | Sample ID: O/S 2nd Floor Office |
| Collector: NPA | Collect Date: 04/19/2022 10:08 am | Sample Type: Grab |

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 05/02/22 | YBZ | 05/02/22 12:22 | MKS |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|-----------------------------------|------------------------|
| Sample Number: 2D04958-09 | Site: Field Blank | Sample ID: Field Blank |
| Collector: NPA | Collect Date: 04/19/2022 10:08 am | Sample Type: Grab |

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 05/02/22 | YBZ | 05/02/22 12:12 | MKS |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Units P/A = Present/Absent
Units P/F = Pass/Fail

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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

Results are considered Preliminary unless report is signed by authorized representative of STL.

Report Generated On: 05/06/2022 6:37 pm 2D04958
STL_Results Revision #2.0 Effective: 04/20/2022





SUBURBAN
TESTING LABS

Reviewed and Released By:

Lisa F. Care
Project Manager II

Report Generated On: 05/06/2022 6:37 pm 2D04958
STL_Results Revision #2.0 Effective: 04/20/2022





2D04958
Lisa F. Care



TESTING LABS

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One) Standard 24hr 48hr 72hr Other

| | | | | | |
|---------------|--------------------------------|--------|--------------------------------------|----------------------|------------------------------------|
| Client Name: | Westchester Environmental LLC. | | | Project Name: | Red Bank Charter |
| Address: | 1248 Wrights Lane | Phone: | 610-431-7545 | Address: | Red Bank Charter |
| | West Chester, PA 19380 | Email: | nabraham@westchesterenviromental.com | | 58 Oakland St., Red Bank, NJ 07701 |
| Contact Name: | Noel Abraham | | | Payment / P.O. Info: | |

Comments:

| Flush / First Draw | Location Code | Date Sampled | Time Sampled | Samplers Initials | Westchester Field Sample # | Tests Requested | Bottle Quantity | Matrix | Sample Types | Bottle Type | Preservative | Sample Description / Site ID |
|--------------------|----------------------------|--------------|--------------|-------------------|----------------------------|-----------------|-----------------|--------|--------------|-------------|--------------|------------------------------|
| First | RBCS-1FL-KS-Kitchen 1 | 04/19/22 | 10:01 AM | NPA | 001 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen 1 |
| First | RBCS-1FL-KS-Kitchen Island | 04/19/22 | 10:02 AM | NPA | 002 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen Island 2 |
| First | RBCS-1FL-KS-Kitchen DW 3 | 04/19/22 | 10:03 AM | NPA | 003 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen DW 3 |
| First | RBCS-1FL-FP-Kitchen Ext Do | 04/19/22 | 10:04 AM | NPA | 004 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen Ext Door 4 |
| First | RBCS-1FL-IM-Kitchen | 04/19/22 | 10:05 AM | NPA | 005 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen |
| First | RBCS-1FL-WC-Cafeteria | 04/19/22 | 10:06 AM | NPA | 006 | Pb EPA 200.8 | 1 | PW | G | P | H | Cafeteria |
| First | RBCS-1FL-NS-Nurse | 04/19/22 | 10:07 AM | NPA | 007 | Pb EPA 200.8 | 1 | PW | G | P | H | Nurse |
| First | RBCS-2FL-WC-O/S 2nd Fl Of | 04/19/22 | 10:08 AM | NPA | 008 | Pb EPA 200.8 | 1 | PW | G | P | H | O/S 2nd Fl Office |
| | Field Blank | 04/19/22 | 10:08 AM | NPA | 009 | Pb EPA 200.8 | 1 | PW | G | P | H | Field Blank |

Relinquished by:

[Signature]

Received By:

D Wilson

Relinquished by:

D Wilson

Received in Lab By:

[Signature]

Date: 4/20/2022

Time: 8:00

Date: 4/20/22 Temp °C: 19.8

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

Date: 4/20/22 Temp °C: 16.3

Time: 1615 Acceptable Y/N

| Sample Conditions | Matrix Key | Bottle Type Key |
|-----------------------|---|------------------|
| Submitted w/ CDC | NPW = Non-Preable Water | P = Plastic |
| | Solid = Raw Sludge, Dewatered Sludge, etc. (reported as mg/l) | G = Glass |
| | PW = Potable Water (not for SWDA compliance) | Or Other |
| | SWDA = Safe Drinking Water Act Potable Sample | Preservative Key |
| All containers intact | Sample Type Key | H = Sodium |
| | G = Grab | Thiosulfate |
| | BHC = 8 Hour Composite | Acid |
| | R = Raw | A = Ascorbic |
| | C = Clean | H = HNO3 |
| | S = Special | C = HCl |
| | 24 HC = 24 Hour Composite | H2SO4 |
| | M = Maximum Residence | OH = NaOH |
| | | None Required |

2 coolers

(9) 250 mL P HNO3



Results Report

Order ID: 2D04964

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Red Bank Charter
58 Oakland St.
Red Bank, NJ 07701

Attn: Noel Abraham

Regulatory ID:

Sample Number: 2D04964-02
Collector: NPA

Site: RBCS-1FL-KS-Kitchen Island 2-F
Collect Date: 04/19/2022 10:02 am

Sample ID: Kitchen Island 2
Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | 1.95 | µg/L | EPA 200.8 | 1.00 | 1 | 05/25/22 | MKS | 05/25/22 12:56 | MKS |
|------|------|------|-----------|------|---|----------|-----|----------------|-----|

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Units P/A = Present/Absent
Units P/F = Pass/Fail

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Lisa F. Care
Project Manager II

Report Generated On: 05/26/2022 4:06 pm
STL_Results Revision #2.0

2D04964
Effective: 04/20/2022





2D04964
Lisa F. Care

COC Pg 1



TESTING LABS

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One) Standard 24hr 48hr 72hr Other

1610

| | | | | | |
|---------------|--------------------------------|--------|--------------------------------------|----------------------|------------------------------------|
| Client Name: | Westchester Environmental LLC. | | | Project Name: | Red Bank Charter |
| Address: | 1248 Wrights Lane | Phone: | 610-431-7545 | Address: | Red Bank Charter |
| | West Chester, PA 19380 | Email: | nabraham@westchesterenviromental.com | | 58 Oakland St., Red Bank, NJ 07701 |
| Contact Name: | Noel Abraham | | | Payment / P.O. Info: | |

Comments:

| Flush / First Draw | Location Code | Date Sampled | Time Sampled | Samplers Initials | Westchester Field Sample # | Tests Requested | Bottle Quantity | Matrix | Sample Types | Bottle Type | Preservative | Sample Description / Site ID |
|--------------------|----------------------------|---------------------|---------------------|-------------------|----------------------------|-------------------------|-----------------|---------------|--------------|--------------|--------------|------------------------------|
| Flush | RBCS-1FL-KS-Kitchen 1-F | 04/19/22 | 10:01 AM | NPA | 001 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen 1 |
| Flush | RBCS-1FL-KS-Kitchen Island | 04/19/22 | 10:02 AM | NPA | 002 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen Island 2 |
| Flush | RBCS-1FL-KS-Kitchen DW 3- | 04/19/22 | 10:03 AM | NPA | 003 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen DW 3 |
| Flush | RBCS-1FL-FP-Kitchen Ext Do | 04/19/22 | 10:04 AM | NPA | 004 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen Ext Door 4 |
| Flush | RBCS-1FL-IM-Kitchen F | 04/19/22 | 10:05 AM | NPA | 005 | Pb EPA 200.8 | 1 | PW | G | P | H | Kitchen |
| Flush | RBCS-1FL-WC-Cafeteria-F | 04/19/22 | 10:06 AM | NPA | 006 ⁵ | Pb EPA 200.8 | 1 | PW | G | P | H | Cafeteria |
| Flush | RBCS-1FL-NS-Nurse-F | 04/19/22 | 10:07 AM | NPA | 007 ⁶ | Pb EPA 200.8 | 1 | PW | G | P | H | Nurse |
| Flush | RBCS-2FL-WC-O/S 2nd FI Of | 04/19/22 | 10:08 AM | NPA | 008 ⁷ | Pb EPA 200.8 | 1 | PW | G | P | H | O/S 2nd FI Office |

Relinquished by:

[Signature]

Date: 4/20/2022

Time: 8:00

Received By:

[Signature]

Date: 4/20/22

Time: 10:15
Temp °C: 19.8
Acceptable Y / N

Relinquished by:

[Signature]

Date: 4/20/22

Time: 16:15
Temp °C: 16.3
Acceptable Y / N

Received in Lab By:

CTB

(7)

Date: 4-20-22

Time: 16:15
Temp °C: 16.3
Acceptable Y / N

2 coolers

| Sample Conditions | Matrix Key | Bottle Type Key |
|--|---|---------------------------|
| Submitted w CDC <input checked="" type="checkbox"/> Y / N | NEW = Non-Potable Water | F = Fossil |
| Labels on containers match number on COC <input checked="" type="checkbox"/> Y / N | Solid = Raw Sludge, Dewatered Sludge, etc. (reported as mg/L) | G = Glass |
| All containers intact <input checked="" type="checkbox"/> Y / N | PW = Potable Water (not for SWDA compliance) | Q = Other |
| Toxic when holding times <input checked="" type="checkbox"/> Y / N | SWDA = Safe Drinking Water Act Potable Sample | Preservative Key |
| 40 mL VDA vials free of headspace? <input checked="" type="checkbox"/> Y / N | Sample Type Key: SWDA Sample Type | H = Sodium Phosphate Acid |
| | G = Grab | A = Ascorbic |
| | BHC = 6 Hour Composite | H = HNO3 |
| | D = Distribution | S = |
| | E = Entry Point | OT = NaOH |
| | M = New | NA = |
| | C = Check | None Required |
| | S = Special | |
| | M = Maximum Residence | |