

 **Environmental Laboratory Network, LLC.**  
**New Jersey Private Well Water Test Reporting Form**

*The New Jersey Private Well Test Reporting Form is a standardized form to be used exclusively by laboratories reporting well test results to their client in accordance with the Private Well Testing Act Regulations N.J.A.C. 7:9E.*

*These laboratory analyses were completed for the purposes of complying with the Private Well Testing Act. In accordance with the Private Well Testing Act Regulations all analytical results except for coliform (total, fecal, or e. coli) shall remain valid for a period of one year from the date of sample collection. All coliform (total, fecal, or e. coli) analytical results shall remain valid for a period of six months from the date of sample collection.*

- Analytical results meet primary and secondary contaminant standards for drinking water
- X One or more of the analytical results do not meet primary + contaminant standards for drinking water**
- One or more of the analytical results do not meet secondary ++ contaminant standards for drinking water**

**CLIENT INFORMATION:**

Name: [REDACTED] Date Requested: 03/28/17

Mailing Address & Phone #: [REDACTED] Franklin Lakes, NJ 07417/ [REDACTED]

**PROPERTY INFORMATION:**

Property Address #: [REDACTED] Franklin Lakes, NJ 07417

Municipality: Franklin Lakes Boro. Muni Code: 0220

County: Bergen Property Lot: - Block: -

GPS Location- State Plane Coordinates (feet): (X) [REDACTED] (Y) [REDACTED]

GPS Coordinate Origin (Circle One): Well Head/ Front Door/Sample Collection Point/Other (Specify): Driveway

NJ Well Permit or Well Record Number (if known): -

**LABORATORY INFORMATION:**

Reporting Laboratory Name & ID #: Environmental Laboratory Network, LLC 16037

Reporting Laboratory Address & Phone #: PO Box 472, Hewitt, NJ 07421 /973-728-8044

**SAMPLE INFORMATION:**

Sample Collector Name: Meg D.

Authorized Representative/Certified Laboratory Employee Lab Certification ID #: N/A

Sample Type: **NOTE: Only raw or untreated water samples meet the requirements of the PWTA regulations N.J.A.C. 7:9E.**

a.) Indicate Specific Location of Sample: Bathroom Sink

b.) Type of Treatment Device(s) Installed (if known): Arsenic Removal System- Bypassed

**+ Primary Drinking Water** contaminants are those contaminants that have Maximum Contaminant Levels or Action Levels established to protect health. The Primary Drinking Water contaminants are coliform bacteria, nitrate (total), lead, the volatile organic compounds, arsenic, mercury and gross alpha. The standards for primary contaminants are the maximum permissible levels allowed in drinking water based on ingesting the drinking water over the course of a lifetime. **++ Secondary Drinking Water** contaminants are those contaminants that have Recommended Upper Limits or Optimum Ranges established to protect against those properties that adversely effect the taste, odor, or appearance of drinking water. The Secondary Drinking Water contaminants are iron, manganese and pH.

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## SUMMARY OF WELL WATER TEST RESULTS:

Required Test Parameters	Result	Units	Applicable Standard (Maximum Contaminant Level, Action Level or Recommended Limit)	Standard Exceeded (Y/N)	Laboratory Certification ID #	Analytical Method
<b>Microbial Parameters</b>						
Total Coliform	A	Pres/Abs	Absent	N	PA166	SM9223BUV
Fecal Coliform*	NA	Pres/Abs	Absent	NA	NA	NA
<i>E. coli</i> *	A	Pres/Abs	Absent	N	PA166	SM9223BUV
<b>Metals</b>						
Arsenic	8.8	ug/l	5 ug/l	Y	PA166	EPA 200.8
Mercury	NA	ug/l	2 ug/l	NA	NA	NA
Lead**	2	ug/l	5 ug/l **	N	PA166	EPA 200.8
Iron	ND	mg/l	0.3 mg/l	N	PA166	EPA 200.7
Manganese	ND	mg/l	0.05 mg/l	N	PA166	EPA 200.7
<b>General Chemistry</b>						
pH	7.95	su	6.5-8.5 (optimum range)	N	16037	SM450011B
Nitrate (total)	5,300	ug/l	10,000 ug/l	N	PA166	SM4500 MO3D
<b>Volatile Organic Compounds</b>						
Benzene	ND	ug/l	1 ug/l	N	PA166	EPA524.2
Carbon Tetrachloride	ND	ug/l	2 ug/l	N	PA166	EPA524.2
meta-Dichlorobenzene	ND	ug/l	600 ug/l	N	PA166	EPA524.2
ortho-Dichlorobenzene	ND	ug/l	600 ug/l	N	PA166	EPA524.2
para-Dichlorobenzene	ND	ug/l	75 ug/l	N	PA166	EPA524.2
1,1-Dichloroethane	ND	ug/l	50 ug/l	N	PA166	EPA524.2
1,2-Dichloroethane	ND	ug/l	2 ug/l	N	PA166	EPA524.2
1,1-Dichloroethylene	ND	ug/l	2 ug/l	N	PA166	EPA524.2
cis-1,2-Dichloroethylene	ND	ug/l	70 ug/l	N	PA166	EPA524.2
trans-1,2-Dichloroethylene	ND	ug/l	100 ug/l	N	PA166	EPA524.2
1,2-Dichloropropane	ND	ug/l	5 ug/l	N	PA166	EPA524.2
Ethylbenzene	ND	ug/l	700 ug/l	N	PA166	EPA524.2
Methyl tertiary-butyl ether	ND	ug/l	70 ug/l	N	PA166	EPA524.2
Methylene Chloride	ND	ug/l	3 ug/l	N	PA166	EPA524.2
Monochlorobenzene	ND	ug/l	50 ug/l	N	PA166	EPA524.2
Naphthalene	ND	ug/l	300 ug/l	N	PA166	EPA524.2
Styrene	ND	ug/l	100 ug/l	N	PA166	EPA524.2
1,1,2,2-Tetrachloroethane	ND	ug/l	1 ug/l	N	PA166	EPA524.2
Tetrachloroethylene	ND	ug/l	1 ug/l	N	PA166	EPA524.2
Toluene	ND	ug/l	1,000 ug/l	N	PA166	EPA524.2
1,2,4-Trichlorobenzene	ND	ug/l	9 ug/l	N	PA166	EPA524.2
1,1,1-Trichloroethane	ND	ug/l	30 ug/l	N	PA166	EPA524.2
1,1,2-Trichloroethane	ND	ug/l	3 ug/l	N	PA166	EPA524.2
Trichloroethylene	ND	ug/l	1 ug/l	N	PA166	EPA524.2
Vinyl Chloride	ND	ug/l	2 ug/l	N	PA166	EPA524.2
Xylenes (total)	ND	ug/l	1,000 ug/l	N	PA166	EPA524.2
<b>Radiological Parameters</b>						
Gross Alpha (total)	NA	pCi/l	5 pCi/l	No Applicable	NA	NA
Gross Alpha (final)	NA	pCi/l	15 pCi/l	NA	NA	NA

UNITS: Pres/Abs=presence or absence; ug/l= micrograms per liter (also known as parts per billion); mg/l=milligrams per liter (also known as parts per million); pCi/l=picocuries per liter; su=standard units.

\* If total coliform bacteria are detected then additional analyses are required to determine the specific type (fecal or *E. coli*) present. Fecal coliform or *E. coli* analysis are not required if total coliform sample results indicate the absence of total coliform bacteria.

\*\* The results of a "flushed" raw (untreated) water sample, which is required by the Private Well Testing Act regulations, should be compared to the Ground Water Quality Standard of 5 ug/l found at N.J.A.C.7: 9-6 et seq. The Lead Action Level of 15 ug/l applies to a one liter first-draw tap sample collected from a cold water kitchen or bathroom taps/sink in which the water has remained motionless in the plumbing system for at least six hours [40 CFR 141.86(b)(2)]. This type of standing-water sample is NOT required by the Private Well Testing Act regulations.

# Arsenic analysis is required only in Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Morris, Passaic, Somerset and Union Counties. A new MCL of 5ug/l (ppb) took effect nationally on January 23, 2006.



## Analytical Results

Date: March 31, 2017  
Client: [REDACTED]  
Address: [REDACTED] Franklin Lakes, NJ 07417  
Sample Description: **Well Water- Post-treatment**  
Sampled by: Meg Drans  
Sample Date: 03/28/17  
Sample Time: 11:25  
Analyzing Lab ID#: 16037  
Sample ID#: L6587598-2

Parameter	Method	Result	Date Analyzed	Time Analyzed	MCL
<b>Sample Location: Bathroom Sink</b>					
Arsenic	EPA 200.8	ND ug/l	03/31/17	05:02	5 ug/l

*\*The above parameter for arsenic meets NJDEP state safe drinking water standards.*

ND = Not Detected  
mg/L = milligrams per liter  
ug/L = micrograms per liter  
MCL = Maximum Contaminant Level

All Testing was conducted within the required holding time.  
I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

*Joanne Cortese*

*3/31/17*

Joanne Cortese, Laboratory Manager ELN  
NJ Laboratory Certification ID # 16037

Date