



STANDARD WATER ANALYSIS REPORT

ANALYSIS #: 99991467 | **SEND DATE:** 07/07/22 07:07:19 PM | **TEST DATE:** | **FAX TO:** 570-784-3516

WHOLESALE

Sign Up @ [LWGConnect.com/register](https://www.lwgconnect.com/register)
1340 Manheim Pike, Lancaster, PA, USA
Lancaster,
Phone: (717) 555-5555
Email: info@lwgconnect.com

DEALER

Sign Up @ [LWGConnect.com/register](https://www.lwgconnect.com/register)
1340 Manheim Pike, Lancaster, PA, USA
Lancaster,
Phone: (717) 555-5555
Email: Info@Lancasterwatergroup.com

HOME OWNER

Lindsey Johnson
Pembroke, NH, USA
Pembroke,
Phone: (III) III-III
Email: Notgiven@gmail.com

PARAMETER	RESULT	UNITS	EPA MAX	PASS <u>OR</u> FAIL	TESTING METHOD
HARDNESS	5	Grains	N/A	Fail	HACH-#1837-02
IRON	0	ppm	0.3 ppm	Pass	HACH-#8008 I
PH	7.5	pH	6.5-8.5	Pass	Wide Range Indicator (4-10 pH)
TDS	65	ppm	500 ppm	Pass	IntelliCal Probe, HACH-#10222
MN		ppm	.05 ppm	Test Not Requested	HACH-#8149
TANNINS		ppm	N/A	Test Not Requested	HACH-#8193

*EPA Max Level based on SMCL (Secondary Maximum Contaminant Levels)

TOTAL HARDNESS: Grains Per Gallon - total hardness is the mineral matter found in water that forms scale in piping. Causes excessive soap consumption, damages plumbing and burns out heater coils. Water over (4) grains hard should be softened.

IRON: Parts Per million (ppm) - Iron in water stains plumbing and enamel, discolors clothing, imparts bad taste and odor in food, and fouls water heaters and piping.

PH: The index for determining the alkalinity or acidity of water. Acidic water attacks metals and causes corrosion in copper tubing and copper plumbing. Water above 7 is alkaline, below 7 is acidic

TDS: (Total Dissolved Solids) - this measurement is helpful when sizing a reverse osmosis unit.

MN: Parts Per Million (ppm) - Manganese in concentrations above .05 ppm can cause black staining of laundry and plumbing fixtures.

TANNINS: Parts Per Million (ppm) - Tannins are formed upon the decomposition of vegetation; can cause a yellow to brown cast in the water.



LANCASTER

WATER TREATMENT

RESULT

STATUS

send

TYPE

residential

RECEIVED

2022-07-06

OWNER

Lindsey Johnson

LOCATION

DEALER

Sign Up @ [LWGConnect.com](https://www.lwgconnect.com)

SOURCE

well

NUMBER OF PEOPLE

2

NUMBER OF BATHS

2

NUMBER OF PATHS

DAILY WATER USAGE

250

PIPE SIZE

1

BLUE OR GREEN DISCOLORATION OF FIXTURES

Yes

FLOW RATE

Not given

PUMP

submersible

GLASS DRIES CLOUDY

Yes

PIPES CLOGGED OR FILLED WITH DEPOSITS

Yes

SOAP WILL NOT LATHER WELL

No

RED OR BROWN DISCOLORATION OF FIXTURES

No

CORROSION TO PIPES/FIXTURES

No

SEDIMENT

Yes

SULFUR SMELL IN COLD WATER

No

SULFUR SMELL IN HOT WATER

Yes

CHLORINE TASTE/ODOR

No

METALLIC TASTE/ODOR

No

MUSTY TASTE/ODOR

No

COLOR

Clear/Colorless

TREATED

No

TREATMENT NOTES



OUR RECOMMENDATIONS

Product Name(SKU)	Product Description	Notes	Price
Clear-Flo 90 micron spin down sediment filter (HYDRA-I-90)	Clear-Flo 90 micron spin down sediment filter	Whole house 90 micron spin down sediment filter	\$133
X-Factor Diamond Line 1 cu. ft. carbon filter with bypass (7-LXCT-1B)	X-Factor Diamond Line 1 cu. ft. carbon filter with bypass	Backwashing carbon filter to improve the color, taste, and odor	\$1347
X-Factor Diamond Line 3/4 cu. ft. water softener with bypass (7-LX-75B)	X-Factor Diamond Line 3/4 cu. ft. water softener with bypass	Water softener to reduce the amount of hardness.	\$1417

***Lancaster Water Treatment assumes no liability for recommended equipment performance issues caused by failure to provide complete information on form, changing water quality, improper installation or lack of required maintenance. Please call customer service if you have any questions or concerns regarding this recommendation.**

