LAB#	616969

BRANDYWINE SCIENCE CENTER INC.
204 LINE ROAD
KENNETT SQUARE, PA 19348
PA DEP # 15-00301
DE HSS # PA00152
MD DEP # 372
610 444 9850

ORIGIN OF SAMPLE	**NAME**				**Chester County**
	ADDRESS	[redacted]			**Home Inspection**
	CITY/STATE	Phoenixville, PA 19460			
Sample Source	**Location**	bathroom	**SAMPLE INFORMATION**	**SAMPLE DATE**	10/13/2026
	Well	x		**SAMPLE TIME**	10:00
SAMPLE COLLECTED BY	**LAB STAFF**			**DATE RECEIVED**	10/13/2026
	OTHER	Ed		**TIME RECEIVED**	13:00
[redacted]				**DATE OF REPORT**	10/16/2026

BACTERIAL ANALYSIS	RESULT	Maximum Contaminant Level	UNITS	METHOD	ANALYZED DATE TIME	Reporting Limits
TOTAL COLIFORM *	Present	Absent	Per 100 mL	SM 9223 B	10/13/2026 15:00	Absent

REMARKS:
***This water is not considered potable bacterially, at this time.**
***This water does not meet EPA, DEP Standards for Coliform Bacteria.**

CHEMICAL ANALYSIS	RESULT	Maximum Contaminant Level	UNITS	METHOD	ANALYZED DATE TIME	Reporting Limits
TURBIDITY	9.70	5	UNITS	SM 2130 B	10/13/26 18:40	0.01
COLOR	4	15	UNITS	SM 2120 B	10/13/26 18:45	1
THRESHOLD ODOR NUMBER	2	3	UNITS	SM 2150 B	10/13/26 18:50	1
*pH	5.5	6.5-8.5	S.U.	SM 4500 H+B	10/13/26 18:51	N/A
NITRATE-N	4.07	10.0	mg/L	SM 4500 NO3 D	10/13/26 18:30	0.70
NITRITE-N	<0.01	1.0	mg/L	SM 4500 NO2 B	10/13/26 18:00	0.01
IRON	0.93	0.30	mg/L	SM 3111 B	10/15/2026	0.05
MANGANESE	0.22	0.05	mg/L	SM 3111 B	10/15/2026	0.02
CHLORIDE	65.0	250.0	mg/L	SM 4500 Cl C	10/13/2026	5
HARDNESS	136.0	No suggested limits	mg/L	SM 2340 C	10/16/2026	2.5
HARDNESS	7.95	No suggested limits	Grains per gallon	SM 2340 C	10/16/2026	0.15
TOTAL DISSOLVED SOLIDS	292.8	500.0	mg/L	CALCULATED	10/13/2026	25
CONDUCTIVITY	488.0	No suggested limits	umhos/cm	SM 2510 B	10/13/2026	1

Henry D. Clemens III
Laboratory Director

*pH was analyzed out of the recommended holding time of 15 minutes.