

## 2025 Chemical Results

↕PWSID	↕ANALYTE	↕QUARTER	↕YEAR	↕SAMPLE TYPE	↕LOCATION	↕NUMBER OF SAMPLES	↕MINIMUM VALUE	↕MAXIMUM VALUE	↕MCL	↕OVER MCL
7010022	ARSENIC (IOC)	1	2024	ENTRY POINT	104	1	0.001	0.001	0.010	
7010022	ARSENIC (IOC)	Annual	2024	ENTRY POINT	104	1	0.001	0.001	0.010	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	101	2	0.048	0.049	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	101	2	0.048	0.049	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	102	4	0.067	0.071	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	102	4	0.067	0.071	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	104	1	0.104	0.104	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	104	1	0.104	0.104	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	106	1	0.099	0.099	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	106	1	0.099	0.099	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	107	2	0.065	0.066	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	107	2	0.065	0.066	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	108	2	0.035	0.038	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	108	2	0.035	0.038	2	
7010022	BARIUM (IOC)	1	2024	ENTRY POINT	109	1	0.028	0.028	2	
7010022	BARIUM (IOC)	Annual	2024	ENTRY POINT	109	1	0.028	0.028	2	
7010022	CHROMIUM (IOC)	1	2024	ENTRY POINT	106	1	0.001	0.001	0.1	
7010022	CHROMIUM (IOC)	Annual	2024	ENTRY POINT	106	1	0.001	0.001	0.1	
7010022	CHROMIUM (IOC)	1	2024	ENTRY POINT	108	2	0	0.001	0.1	
7010022	CHROMIUM (IOC)	Annual	2024	ENTRY POINT	108	2	0	0.001	0.1	
7010022	NICKEL (IOC)	1	2024	ENTRY POINT	104	1	0.001	0.001		
7010022	NICKEL (IOC)	Annual	2024	ENTRY POINT	104	1	0.001	0.001		
7010022	NICKEL (IOC)	1	2024	ENTRY POINT	107	2	0.002	0.002		
7010022	NICKEL (IOC)	Annual	2024	ENTRY POINT	107	2	0.002	0.002		
7010022	NITRATE	1	2025	ENTRY POINT	101	2	3.87	4.98	10	
7010022	NITRATE	2	2025	ENTRY POINT	101	2	3.89	4.73	10	
7010022	NITRATE	3	2025	ENTRY POINT	101	2	3.75	4.56	10	
7010022	NITRATE	4	2025	ENTRY POINT	101	2	4.2	4.2	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	101	8	3.75	4.98	10	
7010022	NITRATE	1	2025	ENTRY POINT	102	4	1.68	4.2	10	
7010022	NITRATE	2	2025	ENTRY POINT	102	4	1.8	3.8	10	
7010022	NITRATE	3	2025	ENTRY POINT	102	4	2.8	5.5	10	
7010022	NITRATE	4	2025	ENTRY POINT	102	4	3.85	4.27	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	102	16	1.68	5.5	10	
7010022	NITRATE	2	2025	ENTRY POINT	106	1	1.88	1.88	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	106	1	1.88	1.88	10	
7010022	NITRATE	1	2025	ENTRY POINT	107	2	2.66	2.71	10	
7010022	NITRATE	2	2025	ENTRY POINT	107	2	3.06	4.39	10	
7010022	NITRATE	3	2025	ENTRY POINT	107	2	3.48	3.66	10	
7010022	NITRATE	4	2025	ENTRY POINT	107	2	5.41	5.42	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	107	8	2.66	5.42	10	
7010022	NITRATE	1	2025	ENTRY POINT	108	2	4.77	4.81	10	
7010022	NITRATE	2	2025	ENTRY POINT	108	2	4.76	4.78	10	
7010022	NITRATE	3	2025	ENTRY POINT	108	2	4.78	4.85	10	
7010022	NITRATE	4	2025	ENTRY POINT	108	2	4.94	5.07	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	108	8	4.76	5.07	10	
7010022	NITRATE	2	2025	ENTRY POINT	109	1	1.9	1.9	10	
7010022	NITRATE	Annual	2025	ENTRY POINT	109	1	1.9	1.9	10	

TABLE 1

Contaminant (units)	Traditional MCL in mg/L (mg/L = ppm)	To Convert for CCR, Multiply by	MCL in CCR units	MCLG	Sources of Contamination
Cyanide (ppb)	.2	1,000	200	200	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Fluoride (ppm)	2	-	2	2	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury (ppb)	.002	1,000	2	2	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate (ppm)	10	-	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite (ppm)	1	-	1	1	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	.05	1,000	50	50	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	.002	1,000	2	0.5	Leaching from ore-processing sites; Discharge from electronics, glass, and drug factories
2,4-D (ppb)	.07	1,000	70	70	Runoff from herbicide used on row crops
2,4,5-TP [Silvex](ppb)	.05	1,000	50	50	Residue of banned herbicide
Acrylamide	TT	-	TT	0	Added to water during sewage/wastewater treatment
Alachlor (ppb)	.002	1,000	2	0	Runoff from herbicide used on row crops
Atrazine (ppb)	.003	1,000	3	3	Runoff from herbicide used on row crops
Benzo(a)pyrene [PAH] (nanograms/l)	.0002	1,000,000	200	0	Leaching from linings of water storage tanks and distribution lines
Carbofuran (ppb)	.04	1,000	40	40	Leaching of soil fumigant used on rice and alfalfa
Chlordane (ppb)	.002	1,000	2	0	Residue of banned termiticide
Dalapon (ppb)	.2	1,000	200	200	Runoff from herbicide used on rights of way
Di(2-ethylhexyl) adipate (ppb)	.4	1,000	400	400	Discharge from chemical factories
Di(2-ethylhexyl) phthalate (ppb)	.006	1,000	6	0	Discharge from rubber and chemical factories
Dibromochloropropane (ppt)	.0002	1,000,000	200	0	Runoff/leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
Dinoseb (ppb)	.007	1,000	7	7	Runoff from herbicide used on soybeans and vegetables
Dioxin [2,3,7,8-TCDD] (ppq)	.00000003	1,000,000,000	30	0	Emissions from waste incineration and other combustion; Discharge from chemical factories
Diquat (ppb)	.02	1,000	20	20	Runoff from herbicide use
Endothal (ppb)	.1	1,000	100	100	Runoff from herbicide use
Endrin (ppb)	.002	1,000	2	2	Residue of banned insecticide

TABLE 2

Contaminant (units)	Health Effects Language (Required when MCL, MRDL, or TT is exceeded)
Nitrate (ppm)	Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.
Nitrite (ppm)	Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.
Selenium (ppb)	Selenium is an essential nutrient. However, some people who drink water containing selenium in excess of the MCL over many years could experience hair or fingernail losses, numbness in fingers or toes, or problems with their circulation.
Thallium (ppb)	Some people who drink water containing thallium in excess of the MCL over many years could experience hair loss, changes in their blood, or problems with their kidneys, intestines, or liver.
2,4-D (ppb)	Some people who drink water containing the weed killer 2,4-D well in excess of the MCL over many years could experience problems with their kidneys, liver, or adrenal glands.
2,4,5-TP [Silvex](ppb)	Some people who drink water containing silvex in excess of the MCL over many years could experience liver problems.
Acrylamide	Some people who drink water containing high levels of acrylamide over a long period of time could have problems with their nervous system or blood, and may have an increased risk of getting cancer.
Alachlor (ppb)	Some people who drink water containing alachlor in excess of the MCL over many years could have problems with their eyes, liver, kidneys, or spleen, or experience anemia, and may have an increased risk of getting cancer.
Atrazine (ppb)	Some people who drink water containing atrazine well in excess of the MCL over many years could experience problems with their cardiovascular system or reproductive difficulties.
Benzo(a)pyrene [PAH] (nanograms/l)	Some people who drink water containing benzo(a)pyrene in excess of the MCL over many years may experience reproductive difficulties and may have an increased risk of getting cancer.
Carbofuran (ppb)	Some people who drink water containing carbofuran in excess of the MCL over many years could experience problems with their blood, or nervous or reproductive systems.
Chlordane (ppb)	Some people who drink water containing chlordane in excess of the MCL over many years could experience problems with their liver or nervous system, and may have an increased risk of getting cancer.
Dalapon (ppb)	Some people who drink water containing dalapon well in excess of the MCL over many years could experience minor kidney changes.
Di(2-ethylhexyl) adipate (ppb)	Some people who drink water containing di (2-ethylhexyl) adipate well in excess of the MCL over many years could experience general toxic effects or reproductive difficulties.
Di(2-ethylhexyl) phthalate (ppb)	Some people who drink water containing di (2-ethylhexyl) phthalate in excess of the MCL over many years may have problems with their liver, or experience reproductive difficulties, and may have an increased risk of getting cancer.
Dibromochloropropane (ppt)	Some people who drink water containing DBCP in excess of the MCL over many years could experience reproductive difficulties and may have an increased risk of getting cancer.
Dinoseb (ppb)	Some people who drink water containing dinoseb well in excess of the MCL over many years could experience reproductive difficulties.
Dioxin [2,3,7,8-TCDD] (ppq)	Some people who drink water containing dioxin in excess of the MCL over many years could experience reproductive difficulties and may have an increased risk of getting cancer.
Diquat (ppb)	Some people who drink water containing diquat in excess of the MCL over many years could get cataracts.
Endothall (ppb)	Some people who drink water containing endothall in excess of the MCL over many years could experience problems with their stomach or intestines.
Endrin (ppb)	Some people who drink water containing endrin in excess of the MCL over many years could experience liver problems.
Epichlorohydrin	Some people who drink water containing high levels of epichlorohydrin over a long period of time could experience stomach problems, and may have an increased risk of getting cancer.
Ethylene dibromide (ppt)	Some people who drink water containing ethylene dibromide in excess of the MCL over many years could experience problems with their liver, stomach, reproductive system, or kidneys, and may have an increased risk of getting cancer.
Glyphosate (ppb)	Some people who drink water containing glyphosate in excess of the MCL over many years could experience problems with their kidneys or reproductive difficulties.
Heptachlor (ppt)	Some people who drink water containing heptachlor in excess of the MCL over many years could experience liver damage and may have an increased risk of getting cancer.
Heptachlor epoxide (ppt)	Some people who drink water containing heptachlor epoxide in excess of the MCL over many years could experience liver damage, and may have an increased risk of getting cancer.
Hexachlorobenzene (ppb)	Some people who drink water containing hexachlorobenzene in excess of the MCL over many years could experience problems with their liver or kidneys, or adverse reproductive effects, and may have an increased risk of getting cancer.

# Results Report

Order ID: 6A02435



Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - SDWA - Quarterly
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Sample Number: 6A02435-01 Collector: SA Sample Regulatory ID: 7010022	Site: EP 101 Well 002 Collect Date: 02/03/2026 10:10 am SDWA Reporting IDs: ( 101 / R / E )	Sample ID: Well 002 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	3.85	mg/L	EPA 300.0	1.00		1	02/04/26	EAP	02/04/26 21:01	JDM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	02/04/26	EAP	02/04/26 21:01	JDM

Sample Number: 6A02435-02 Collector: SA Sample Regulatory ID: 7010022	Site: EP 101 Mix Wells 001/002 Collect Date: 02/03/2026 10:45 am SDWA Reporting IDs: ( 101//MIX / R / E )	Sample ID: Wells 001/002 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	3.68	mg/L	EPA 300.0	1.00		1	02/04/26	EAP	02/04/26 19:04	JDM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	02/04/26	EAP	02/04/26 19:04	JDM

<b>Sample Receipt Conditions:</b> All samples met the sample receipt requirements for the relevant analyses.
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**Laboratory Accreditations:**

*SPL - Reading*

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2026
Colorado DPHE	State	PA00072	10/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2026



### Results Report

Order ID: 5G02102

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - SDWA - Quarterly EP 102 Well 006
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Sample Number: 5G02102-01	Site: EP 102 Wells 005/006	Sample ID: Wells 005/006
Collector: SA	Collect Date: 08/19/2025 2:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.62	mg/L	EPA 300.0	1.00		1	08/20/25	MPL	08/20/25 23:58	MM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	08/20/25	MPL	08/20/25 23:58	MM

Sample Number: 5G02102-02	Site: EP 102 Well 006	Sample ID: Well 006
Collector: SA	Collect Date: 08/19/2025 1:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//006 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	2.80	mg/L	EPA 300.0	1.00		1	08/21/25	MPL	08/21/25 0:15	MM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	08/21/25	MPL	08/21/25 0:15	MM

**Sample Receipt Conditions:**

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

**Laboratory Accreditations:**

*Suburban Testing Labs - Reading*

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2025
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2025
Maryland DE	State	347	12/31/2025

Report Generated On: 08/25/2025 3:13 pm      5G02102  
 STL\_Results Revision #5.0      Effective: 07/14/2025

**SUBURBAN TESTING LABS**





# Results Report

Order ID: 5H07137

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Shields	Project: Drinking Water - SDWA - Quarterly EP 102 Well 009
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Sample Number: 5H07137-01 Collector: GS Sample Regulatory ID: 7010022	Site: EP 102 Well 009 Collect Date: 09/03/2025 1:25 pm SDWA Reporting IDs: ( 102//009 / R / E )	Sample ID: Well 009 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<b>Inorganics</b>										
Nitrate as N	5.50	mg/L	EPA 300.0	1.00		1	09/05/25	SBF	09/05/25 1:06	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/05/25	SBF	09/05/25 1:06	SBF

Sample Number: 5H07137-02 Collector: GS Sample Regulatory ID: 7010022	Site: EP 102 Wells 005/009 Collect Date: 09/03/2025 11:10 am SDWA Reporting IDs: ( 102//MIX / R / E )	Sample ID: Wells 005/009 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<b>Inorganics</b>										
Nitrate as N	4.51	mg/L	EPA 300.0	1.00		1	09/05/25	SBF	09/05/25 0:16	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/05/25	SBF	09/05/25 0:16	SBF

**Sample Footnotes:**

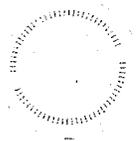
**Sample Receipt Conditions:**

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

**Laboratory Accreditations:**

**SPL - Reading**

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2025
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2025
Maryland DE	State	347	12/31/2025



# Results Report

Order ID: 5H07136

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Shields	Project: Drinking Water - SDWA - Quarterly
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Sample Number: 5H07136-01	Site: EP 101 Well 002	Sample ID: Well 002
Collector: GS	Collect Date: 09/03/2025 8:55 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.75	mg/L	EPA 300.0	1.00		1	09/04/25	SBF	09/04/25 23:59	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/04/25	SBF	09/04/25 23:59	SBF

Sample Number: 5H07136-02	Site: EP 101 Mix Wells 001/002	Sample ID: Wells 001/002
Collector: GS	Collect Date: 09/03/2025 1:35 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	4.56	mg/L	EPA 300.0	1.00		1	09/05/25	SBF	09/05/25 1:23	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/05/25	SBF	09/05/25 1:23	SBF

Sample Number: 5H07136-03	Site: EP 107 Well 015	Sample ID: Meadowview Well A - Well 015
Collector: GS	Collect Date: 09/03/2025 1:10 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//015 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.48	mg/L	EPA 300.0	1.00		1	09/05/25	SBF	09/05/25 1:40	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/05/25	SBF	09/05/25 1:40	SBF

Sample Number: 5H07136-04	Site: EP 107 Mix Wells 015/016	Sample ID: Wells 015/016
Collector: GS	Collect Date: 09/03/2025 10:40 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.66	mg/L	EPA 300.0	1.00		1	09/04/25	SBF	09/04/25 23:42	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/04/25	SBF	09/04/25 23:42	SBF



Sample Number: 5H07136-05	Site: EP 108 Well 018	Sample ID: Well 018
Collector: GS	Collect Date: 09/03/2025 9:50 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<b>Inorganics</b>										
Nitrate as N	4.78	mg/L	EPA 300.0	1.00		1	09/04/25	SBF	09/04/25 23:26	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/04/25	SBF	09/04/25 23:26	SBF

Sample Number: 5H07136-06	Site: EP 108 Mix Wells 017/018	Sample ID: Wells 017/018
Collector: GS	Collect Date: 09/03/2025 8:30 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<b>Inorganics</b>										
Nitrate as N	4.85	mg/L	EPA 300.0	1.00		1	09/04/25	SBF	09/04/25 23:09	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	09/04/25	SBF	09/04/25 23:09	SBF

**Sample Footnotes:**

**Sample Receipt Conditions:**  
All samples met the sample receipt requirements for the relevant analyses.

**Laboratory Accreditations:**

**SPL - Reading**

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2025
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2025
Maryland DE	State	347	12/31/2025

All analyses were performed at SPL - Reading unless otherwise noted.

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 SPL's NELAP 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" / "SPL", samples have been collected in accordance with SPL SOP SL0015.

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

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Results have been peer reviewed unless marked with an asterisk (\*). Results with an asterisk have been analyst reviewed and meet all quality system requirements.

**Reviewed and Released By:**

Rebecca Queen  
Associate Project Manager



# SUBURBAN

TESTING LABS

## Results Report

Order ID: 5D02256

Littlestown Borough Drinking Water  
2136 White Hall Rd  
Littlestown, PA 17340

Project: Drinking Water - SDWA - Quarterly EP 102 Well 006

Attn: Gene Shields

Sample Number: 5D02256-01	Site: EP 102 Wells 005/006	Sample ID: Wells 005/006
Collector: SA	Collect Date: 04/15/2025 11:40 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.80	mg/L	EPA 300.0	1.00		1	04/17/25	ZJH	04/17/25 1:11	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/17/25	ZJH	04/17/25 1:11	ZJH

Sample Number: 5D02256-02	Site: EP 102 Well 006	Sample ID: Well 006
Collector: SA	Collect Date: 04/15/2025 12:00 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//006 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	1.94	mg/L	EPA 300.0	1.00		1	04/17/25	ZJH	04/17/25 1:45	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/17/25	ZJH	04/17/25 1:45	ZJH

### Sample Receipt Conditions:

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

Report Generated On: 04/18/2025 3:43 pm 5D02256  
STL\_Results Revision #3.0 Effective: 05/29/2024





### Results Report

Order ID: 5D02257

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - SDWA - Quarterly EP 102 Well 009
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Sample Number: 5D02257-01	Site: EP 102 Well 009	Sample ID: Well 009
Collector: SA	Collect Date: 04/15/2025 1:45 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//009 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	1.80	mg/L	EPA 300.0	1.00		1	04/17/25	ZJH	04/17/25 2:02	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/17/25	ZJH	04/17/25 2:02	ZJH

Sample Number: 5D02257-02	Site: EP 102 Wells 005/009	Sample ID: Wells 005/009
Collector: SA	Collect Date: 04/15/2025 1:00 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	1.87	mg/L	EPA 300.0	1.00		1	04/17/25	ZJH	04/17/25 1:28	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/17/25	ZJH	04/17/25 1:28	ZJH

<p><b>Sample Receipt Conditions:</b>                  All samples met the sample receipt requirements for the relevant analyses.</p>
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Report Generated On: 04/18/2025 3:44 pm      5D02257  
 STL\_Results Revision #3.0      Effective: 05/29/2024





### Results Report

Order ID: 5E01653

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - Annual SDWA
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Sample Number: 5E01653-01 Collector: SA Sample Regulatory ID: 7010022	Site: EP 104 Well 011 Collect Date: 05/13/2025 10:00 am SDWA Reporting IDs: ( 104 / R / E )	Sample ID: Well 011 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	< 1.00	mg/L	EPA 300.0	1.00		1	05/14/25	NEL	05/14/25 22:18	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	05/14/25	NEL	05/14/25 22:18	ZJH

Sample Number: 5E01653-02 Collector: SA Sample Regulatory ID: 7010022	Site: EP 106 Well 014 Collect Date: 05/13/2025 9:05 am SDWA Reporting IDs: ( 106 / R / E )	Sample ID: Well 014 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	1.88	mg/L	EPA 300.0	1.00		1	05/14/25	NEL	05/14/25 22:01	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	05/14/25	NEL	05/14/25 22:01	ZJH

Sample Number: 5E01653-03 Collector: SA Sample Regulatory ID: 7010022	Site: EP 109 Well 019 Collect Date: 05/13/2025 8:50 am SDWA Reporting IDs: ( 109 / R / E )	Sample ID: Well 019 Sample Type: E
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Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	1.90	mg/L	EPA 300.0	1.00		1	05/14/25	NEL	05/14/25 21:45	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	05/14/25	NEL	05/14/25 21:45	ZJH

Report Generated On: 05/29/2025 2:04 pm      5E01653  
 STL\_Results Revision #4.0      Effective: 05/12/2025





**Results Report**

Order ID: 5D02255

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340	Project: Drinking Water - SDWA - Quarterly
Attn: Gene Sheilds	

Sample Number: 5D02255-01	Site: EP 101 Well 002	Sample ID: Well 002
Collector: SA	Collect Date: 04/08/2025 11:00 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	3.89	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 8:09	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 8:09	ZJH

Sample Number: 5D02255-02	Site: EP 101 Mix Wells 001/002	Sample ID: Wells 001/002
Collector: SA	Collect Date: 04/08/2025 8:50 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.73	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 7:36	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 7:36	ZJH

Sample Number: 5D02255-03	Site: EP 107 Well 015	Sample ID: Meadowview Well A - Well 015
Collector: SA	Collect Date: 04/08/2025 12:30 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//015 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	3.06	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 9:50	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 9:50	ZJH

Sample Number: 5D02255-04	Site: EP 107 Mix Wells 015/016	Sample ID: Wells 015/016
Collector: SA	Collect Date: 04/08/2025 8:00 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.39	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 7:19	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 7:19	ZJH

Report Generated On: 04/14/2025 10:36 am     5D02255  
 STL\_Results Revision #3.0     Effective: 05/29/2024





# SUBURBAN TESTING LABS

Sample Number: 5D02255-05	Site: EP 108 Well 018	Sample ID: Well 018
Collector: SA	Collect Date: 04/08/2025 1:15 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.78	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 7:02	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 7:02	ZJH

Sample Number: 5D02255-06	Site: EP 108 Mix Wells 017/018	Sample ID: Wells 017/018
Collector: SA	Collect Date: 04/08/2025 9:30 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108/MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.76	mg/L	EPA 300.0	1.00		1	04/10/25	NEL	04/10/25 7:52	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	04/10/25	NEL	04/10/25 7:52	ZJH

**Sample Receipt Conditions:**  
 All samples met the sample receipt requirements for the relevant analyses.

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 NELAP 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.

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

**Reviewed and Released By:**

Rebecca Schweitzer  
 Associate Project Manager



Report Generated On: 04/14/2025 10:36 am 5D02255  
 STL\_Results Revision #3.0 Effective: 05/29/2024

## SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605 Phone: 610-375-TEST Fax: 610-375-4030 suburbantestinglabs.com



PA DEP # 06-00208  
 NJDEP# PA081



# SUBURBAN

TESTING LABS

Sample Number: 5B05862-05	Site: EP 108 Well 018	Sample ID: Well 018
Collector: GS	Collect Date: 03/04/2025 8:05 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.77	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 20:52	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 20:52	ZJH

Sample Number: 5B05862-06	Site: EP 108 Mix Wells 017/018	Sample ID: Wells 017/018
Collector: GS	Collect Date: 03/04/2025 10:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.81	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 20:18	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 20:18	ZJH

**Sample Receipt Conditions:**  
 All samples met the sample receipt requirements for the relevant analyses.

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 NELAP 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:**

Paige Seitz  
 Associate Project Manager

Report Generated On: 03/06/2025 3:36 pm 5B05862  
 STL\_Results Revision #3.0 Effective: 05/29/2024

## SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19805 Phone: 610-376-TEST Fax: 610-376-4080 [suburbantestinglabs.com](http://suburbantestinglabs.com)



PA DEP # 06-00208  
 NJDEP# PA081



# SUBURBAN

TESTING LABS

## Results Report

Order ID: 5B05862

Littlestown Borough Drinking Water  
2136 White Hall Rd  
Littlestown, PA 17340

Project: Drinking Water - SDWA - Quarterly

Attn: Gene Shields

Sample Number: 5B05862-01	Site: EP 101 Well 002	Sample ID: Well 002
Collector: GS	Collect Date: 03/04/2025 7:50 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	3.87	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 20:01	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 20:01	ZJH

Sample Number: 5B05862-02	Site: EP 101 Mix Wells 001/002	Sample ID: Wells 001/002
Collector: GS	Collect Date: 03/04/2025 10:30 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 101//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	4.98	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 21:42	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 21:42	ZJH

Sample Number: 5B05862-03	Site: EP 107 Well 015	Sample ID: Meadowview Well A - Well 015
Collector: GS	Collect Date: 03/04/2025 11:00 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//015 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	2.71	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 22:15	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 22:15	ZJH

Sample Number: 5B05862-04	Site: EP 107 Mix Wells 015/016	Sample ID: Wells 015/016
Collector: GS	Collect Date: 03/04/2025 9:50 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 107//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	2.66	mg/L	EPA 300.0	1.00		1	03/05/25	ZJH	03/05/25 22:32	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	ZJH	03/05/25 22:32	ZJH

Report Generated On: 03/06/2025 3:36 pm 5B05862  
STL\_Results Revision #3.0 Effective: 05/29/2024

## SUBURBAN TESTING LABS

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PA DEP # 06-00208  
NJDEP# PA081



**Results Report**

Order ID: 5A06844

Littlestown Borough Drinking Water  
2136 White Hall Rd  
Littlestown, PA 17340

Project: Drinking Water - SDWA - Quarterly EP 102 Well 009

Attn: Gene Sheilds

Sample Number: 5A06844-01      Site: EP 102 Well 009      Sample ID: Well 009  
Collector: GS      Collect Date: 03/04/2025 11:15 am      Sample Type: E  
Sample Regulatory ID: 7010022      SDWA Reporting IDs: ( 102//009 / R / E )

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	4.20	mg/L	EPA 300.0	1.00		1	03/06/25	NEL	03/06/25 1:20	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/06/25	NEL	03/06/25 1:20	ZJH

Sample Number: 5A06844-02      Site: EP 102 Wells 005/009      Sample ID: Wells 005/009  
Collector: GS      Collect Date: 03/04/2025 10:05 am      Sample Type: E  
Sample Regulatory ID: 7010022      SDWA Reporting IDs: ( 102//MIX / R / E )

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Inorganics</u>										
Nitrate as N	3.58	mg/L	EPA 300.0	1.00		1	03/05/25	NEL	03/05/25 23:06	ZJH
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/05/25	NEL	03/05/25 23:06	ZJH

**Sample Receipt Conditions:**  
All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 03/06/2025 3:24 pm      5A06844  
STL\_Results Revision #3.0      Effective: 05/29/2024





### Results Report

Order ID: 5A06843

Littlestown Borough Drinking Water  
2136 White Hall Rd  
Littlestown, PA 17340

Project: Drinking Water - SDWA - Quarterly EP 102 Well 006

Attn: Gene Sheilds

Sample Number: 5A06843-01	Site: EP 102 Wells 005/006	Sample ID: Wells 005/006
Collector: SA	Collect Date: 03/11/2025 10:00 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	1.68	mg/L	EPA 300.0	1.00		1	03/12/25	NEL	03/12/25 22:27	MM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/12/25	NEL	03/12/25 22:27	MM

Sample Number: 5A06843-02	Site: EP 102 Well 006	Sample ID: Well 006
Collector: SA	Collect Date: 03/11/2025 7:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//006 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

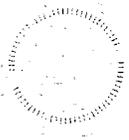
Nitrate as N	1.73	mg/L	EPA 300.0	1.00		1	03/12/25	NEL	03/12/25 23:34	MM
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	03/12/25	NEL	03/12/25 23:34	MM

**Sample Receipt Conditions:**

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

Report Generated On: 03/13/2025 3:49 pm 5A06843  
STL\_Results Revision #3.0 Effective: 05/29/2024





Sample Number: 5J02118-05	Site: EP 108 Well 018	Sample ID: Well 018
Collector: SA	Collect Date: 10/21/2025 9:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	4.94	mg/L	EPA 300.0	1.00		1	10/22/25	CDA	10/22/25 23:30	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/22/25	CDA	10/22/25 23:30	SBF

Sample Number: 5J02118-06	Site: EP 108 Mix Wells 017/018	Sample ID: Wells 017/018
Collector: SA	Collect Date: 10/21/2025 8:45 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 108//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Inorganics

Nitrate as N	5.07	mg/L	EPA 300.0	1.00		1	10/23/25	CDA	10/23/25 4:49	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/23/25	CDA	10/23/25 4:49	SBF

Sample Footnotes:

**Sample Receipt Conditions:**

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

**Laboratory Accreditations:**

**SPL - Reading**

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2025

All analyses were performed at SPL - Reading unless otherwise noted.

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 SPL's NELAP 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" / "SPL", samples have been collected in accordance with SPL SOP SL0015.

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

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Results have been peer reviewed unless marked with an asterisk (\*). Results with an asterisk have been analyst reviewed and meet all quality system requirements.

**Reviewed and Released By:**

Jessica Mattera

Client Services Representative II



# Results Report

Order ID: 5J02120

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - SDWA - Quarterly EP 102 Well 009
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Sample Number: 5J02120-01	Site: EP 102 Well 009	Sample ID: Well 009
Collector: SA	Collect Date: 10/21/2025 2:55 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//009 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	4.27	mg/L	EPA 300.0	1.00		1	10/23/25	CDA	10/23/25 3:08	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/23/25	CDA	10/23/25 3:08	SBF

Sample Number: 5J02120-02	Site: EP 102 Wells 005/009	Sample ID: Wells 005/009
Collector: SA	Collect Date: 10/21/2025 2:25 pm	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	4.26	mg/L	EPA 300.0	1.00		1	10/23/25	CDA	10/23/25 7:53	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/23/25	CDA	10/23/25 7:53	SBF

### Sample Footnotes:

### Sample Receipt Conditions:

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

### Laboratory Accreditations:

#### SPL - Reading

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2025



# Results Report

Order ID: 5J02119

Littlestown Borough Drinking Water 2136 White Hall Rd Littlestown, PA 17340  Attn: Gene Sheilds	Project: Drinking Water - SDWA - Quarterly EP 102 Well 006
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Sample Number: 5J02119-01	Site: EP 102 Wells 005/006	Sample ID: Wells 005/006
Collector: SA	Collect Date: 10/22/2025 8:15 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//MIX / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	3.85	mg/L	EPA 300.0	1.00		1	10/23/25	CDA	10/23/25 8:10	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/23/25	CDA	10/23/25 8:10	SBF

Sample Number: 5J02119-02	Site: EP 102 Well 006	Sample ID: Well 006
Collector: SA	Collect Date: 10/22/2025 8:50 am	Sample Type: E
Sample Regulatory ID: 7010022	SDWA Reporting IDs: ( 102//006 / R / E )	

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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### Inorganics

Nitrate as N	4.08	mg/L	EPA 300.0	1.00		1	10/23/25	CDA	10/23/25 9:34	SBF
Nitrite as N	< 0.10	mg/L	EPA 300.0	0.10		1	10/23/25	CDA	10/23/25 9:34	SBF

### Sample Footnotes:

#### Sample Receipt Conditions:

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

### Laboratory Accreditations:

#### SPL - Reading

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2025