WHITE OAK LABORATORY

2997 Ridgway Johnsonburg Road
Ridgway, PA 15853 (814) 772-5927
www.whiteoaklaboratory.com
PA DEP Lab ID 24-05897

September 26, 2023

Chris Klase
Ridgway Township Municipal Authority
1537 B Montmorenci Road
Ridgway, PA 15853

RE: Project: Water Analysis
White Oak Laboratory ID: 23I0037

Dear Chris Klase,

Enclosed are the analytical results for the sample(s) received by White Oak Laboratory on September 6, 2023.

Analyses were performed according to our laboratory's quality assurance program and any applicable state requirements. The test results reported herein meet all applicable state and federal requirements unless otherwise noted in project narrative or in the body of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Lauren B. Geer
Operations Manager
Lauren@whiteoaklaboratory.com

Enclosures

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Project Narrative:

TTHM HAA5 analysis subcontracted to Environmental Service Laboratories. Please see attached report.

Definitions:

Unless otherwise noted, results for solid analysis are reported on a dry-weight basis.
Quantitation limits are adjusted accordingly when samples are analyzed at a dilution.

QL Quantitation Limit – The minimum concentration of the analyte that can be reported with a specified degree of confidence.
< Represents “less than”. Use indicates that the result was less than the Quantitation Limit.
> Represents “greater than”. Use indicates that the result was more than the maximum quantitation range of the test.
P/A Present or Absent
[calc] Calculated result. Calculations use results from the performance of accredited methods, unless otherwise noted.

Data Qualifier Codes:

A1: Sample received without proper chemical preservation.
A2: Sample received with improper preservation.
A3: Sample was received without proper thermal preservation.
A4: Sample contained residual chlorine. Sample was from a non-chlorinated source.
A5: Sample contained residual chlorine. Sample was not properly dechlorinated.
A6: Sample was not collected in the required container.
A7: Sample was received at the laboratory after the expiration of the holding time.
A8: Sample Contains headspace. Valid sample collection requires no headspace.
A9: Description on Chain of Custody does not match sample received at the laboratory.
A10: Collection information does not meet sample acceptance criteria.
A11: Sample was compromised during transit.
A12: Insufficient sample quantity supplied to the laboratory to meet method or QC requirements.

S1: White Oak Laboratory LLC does not hold accreditation from the PA-DEP for this field of accreditation.
S2: This test was subcontracted. Please see attached report for laboratory ID and results.

P1: Sample analyzed with 18-hour Colilert.
P2: Sample received at the laboratory un-filtered. Sample is required to be 0.45µm filtered within 15 minutes of sampling. Results are estimated.
P3: Combined Nitrite-N and Nitrite-N analysis performed from a H_2SO_4 preserved bottle.

E1: Refrigerator did not maintain the required temperature for sample storage. Results are estimated.
E2: Sample was incubated longer than the acceptable time range. Results are estimated.
E3: Sample was incubated shorter than the acceptable time range. Results may be biased low.
E4: Incubator temperature was outside the acceptable temperature range. Results are estimated.
E5: Water bath temperature was outside the acceptable temperature range. Results are estimated.
E6: Oven temperature was outside the acceptable temperature range. Results are estimated.
E7: Hotplate or Hotblock temperature was outside the acceptable temperature range. Results are estimated.

Q1: Results obtained from an initial calibration that does not meet acceptance criteria. Results are estimated.
Q2: Target analyte was measured in the laboratory method blank at or above the quantitation limit.
Q3: Target analyte was found in the field blank and/or trip blank.
Q4: The laboratory control sample (LCS) recovery was above acceptance limits. Results may be biased high.
Q5: The laboratory control sample (LCS) recovery was below acceptance limits. Results may be biased low.
Q6: The continuing calibration verification (CCV) recovery was above acceptance limits. Results may be biased high.
Q7: The continuing calibration verification (CCV) recovery was below acceptance limits. Results may be biased low.
Q8: The duplicate RPD was outside acceptance limits. Results are estimated.
Q9: The initial calibration verification (ICV) recovery was above acceptance limits. Results may be biased high.
Q10: The initial calibration verification (ICV) recovery was below acceptance limits. Results may be biased low.
Q11: Sample was prepared outside the required holding time. Results may be biased low.
Q12: Sample was analyzed outside the required holding time. Results may be biased low.
Q13: The matrix spike recovery was above acceptance limits. Results may be biased high.
Q14: The matrix spike recovery was below the acceptance limits. Results may be biased low.
Q15: The BOD/CBOD analysis did not meet the minimum DO depletion of at least 2 mg/L.
Q16: The BOD/CBOD analysis did not meet the minimum residual DO of at least 1 mg/L.
Q17: The results are below the quantitation limit but above the method detection limit. Results are estimated.
Q18: The result exceeds the upper limit of quantitation. Results are estimated.
Q19: Plate count was outside the target range of positive organisms. Results are estimated.
Q20: The sample matrix interfered with the analytical equipment or test method. Results are estimated.
Q21: Breakthrough into second column is greater than 10%. Result may be biased low.
Q22: Sample analysis did not achieve method requirement of 2.5-200mg of residue. Results are estimated.
Q23: The BOD/CBOD dilution water exceeded the maximum DO depletion of 0.2 mg/L.
Q24: Replicate Analysis RPD exceeded acceptance limits. Results are estimated.

ENVIRONMENTAL SERVICE LABORATORIES, INC.

1803 Philadelphia Street
Indiana, PA 15701
P: (724) 463-8378
F: (724) 465-4209
PADEP: 32-00382

1276 Bentleyville Road
Van Voorhis, PA 15366
P: (724) 258-8378
F: (724) 258-8376
PADEP: 63-04247

435 Broad Street
Montoursville, PA 17754
P: (570) 321-9002
F: (570) 321-1957
PADEP: 41-04880

950 West Main Street
Sharpsville, PA 16150
P: (724) 463-8378 x 500
F: (724) 465-4209
PADEP: 43-04934

21 September 2023

White Oak Laboratory
Attn: Lauren Geer
2997 Ridgway-Johnsonburg Road
Ridgeway, PA 15853

Work Order: 23I0559
Project: Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
23I0037 - 8D	23I0559-01	Drinking Water	09/06/2023 08:55	9/7/23 12:40	
23I0037 - 8H	23I0559-02	Drinking Water	09/06/2023 08:00	9/7/23 12:40	

Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

Data Qualifiers/Definitions

RL Reporting Limit

Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.

Environmental Service Laboratories, Inc., Indiana, PA/TNI Certification #32-00382

Approved By

Carrie Sutton-White
Project Manager

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White Oak Laboratory
2997 Ridgway-Johnsonburg Road
Ridgeway, PA 15853

Reported: 09/21/2023 16:36

Lab Sample ID#: 23I0559-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: 23I0037 - 8D
Alias Sample ID: Ridgway Twp Municipal Authority 710, 711

Sample Date: 09/06/2023 08:55
Receipt Date: 09/07/2023 12:40

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics	**Analytical Method: EPA524.2 4.1**				**Prep Method: Purge and Trap**		
Chloroform	0.00954	mg/L		0.00100	MJK	09/11/23 17:41	09/11/23 17:41
Bromodichloromethane	0.00215	mg/L		0.00100	MJK	09/11/23 17:41	09/11/23 17:41
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	09/11/23 17:41	09/11/23 17:41
Bromoform	<0.00100	mg/L		0.00100	MJK	09/11/23 17:41	09/11/23 17:41
Total Trihalomethanes	0.0117	mg/L		0.00100	MJK	09/11/23 17:41	09/11/23 17:41
Surrogate: 1,2-Dichlorobenzene-d4	*98 %*		*70-130*		*MJK*	*09/11/23 17:41*	*09/11/23 17:41*
Surrogate: 4-Bromofluorobenzene	*87 %*		*70-130*		*MJK*	*09/11/23 17:41*	*09/11/23 17:41*
Organics	**Analytical Method: EPA552.3 1.0**				**Prep Method: Micro Liquid-Liquid Extra**		
Monochloroacetic Acid	0.00204	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Monobromoacetic Acid	<0.00100	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Dichloroacetic Acid	0.0166	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Trichloroacetic Acid	0.0204	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Dibromoacetic Acid	<0.00100	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Total Haloacetic Acids	0.0390	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:08
Surrogate: 2-Bromobutanoic acid	*89 %*		*70-130*		*JH*	*09/14/23 17:38*	*09/15/23 20:08*

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White Oak Laboratory
2997 Ridgway-Johnsonburg Road
Ridgeway, PA 15853

Reported: 09/21/2023 16:36

Lab Sample ID#: 23I0559-02
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: 23I0037 - 8H
Alias Sample ID: Ridgway Twp Water Authority 712, 714

Sample Date: 09/06/2023 08:00
Receipt Date: 09/07/2023 12:40

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics	**Analytical Method: EPA524.2 4.1**				**Prep Method: Purge and Trap**		
Chloroform	0.00421	mg/L		0.00100	MJK	09/11/23 18:11	09/11/23 18:11
Bromodichloromethane	<0.00100	mg/L		0.00100	MJK	09/11/23 18:11	09/11/23 18:11
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	09/11/23 18:11	09/11/23 18:11
Bromoform	<0.00100	mg/L		0.00100	MJK	09/11/23 18:11	09/11/23 18:11
Total Trihalomethanes	0.00421	mg/L		0.00100	MJK	09/11/23 18:11	09/11/23 18:11
Surrogate: 1,2-Dichlorobenzene-d4	*102 %*		*70-130*		*MJK*	*09/11/23 18:11*	*09/11/23 18:11*
Surrogate: 4-Bromofluorobenzene	*87 %*		*70-130*		*MJK*	*09/11/23 18:11*	*09/11/23 18:11*
Organics	**Analytical Method: EPA552.3 1.0**				**Prep Method: Micro Liquid-Liquid Extra**		
Monochloroacetic Acid	0.00224	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Monobromoacetic Acid	<0.00100	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Dichloroacetic Acid	0.0154	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Trichloroacetic Acid	0.0237	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Dibromoacetic Acid	<0.00100	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Total Haloacetic Acids	0.0413	mg/L		0.00100	JH	09/14/23 17:38	09/15/23 20:35
Surrogate: 2-Bromobutanoic acid	*91 %*		*70-130*		*JH*	*09/14/23 17:38*	*09/15/23 20:35*

WHITE OAK LABORATORY

SUBCONTRACT ORDER FORM

Sending Laboratory:	Receiving Laboratory:
White Oak Laboratory LLC	Environmental Service Laboratories Inc
2997 Ridgway Johnsonburg Road	1803 Philadelphia Street
Ridgway, PA 15853	Indiana, PA 15701
(814) 772-5927	(724) 463-8378
Project Manager:	**Project Manager:**
Lauren Geer	Carrie Sutton (Ext. 123)
lauren@whiteoaklaboratory.com	csutton@envlabs.com

DEP PWS? [Y] / [N]

PWSID# 6240022

System Name: Ridgway Twp Municipal Authority

County: Elk

Location Code: 710, 711, 712, 714

Sample Type: D

PWS Contact Info: Chris Klase 814-335-7560

Matrix Key: DW: Drinking Water NP: Non Potable Water S: Solid O: Other **Bottle Type Key:** P: Plastic G: Glass V: VOA

Sample ID: 23I0037 Collector: AG Due Date:

Bottle ID	Date & Time	Matrix	Bottle Size (mL)	Bottle Type	Preservative	Grab / Comp	Analysis	Sub Lab Info:
8A,8B 8C	9-6-23 0855	DW	(3) 40	V	ascorbic + HCL	G	TTHM	710
8D	0840		250	G	NH4Cl		HAA5	711
8E,8F 8G	0800		(3) 40	V	ascorbic + HCL		TTHM	712
8H	0815		250	G	NH4CL		HAA5	714

23I0559

Comments: Please email final report and invoice to accounts@whiteoaklaboratory.com.

Method of Delivery: [ ] Sending Lab Courier [ ] Receiving Lab Courier [ ] USPS [ ] FedEx [ ] UPS [ ] Other:

Relinquished: [signature] Date/Time: 9-6-23 1800 Received: [signature] JMC Date/Time: 9-7-23 935

Relinquished: [signature] JMC Date/Time: 9-7-23 1240 Received: [signature] Date/Time: 9/7/23 1240

ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE RECEIPT AND REVIEW FORM

Client: White Oak

Wo

2310559

PART A: GENERAL INFORMATION- SATELLITE LABORATORY

Received by/Lab ID:	Date/Time Received: / /
Method of Delivery: Client Drop-Off ESL Courier Other:	Received on Ice? YES NO
Sample Receipt Temperature: °C	IR Gun ID:
Containers Removed by Satellite Lab for Analysis of: FECAL TC/EC TC MPN EC MPN TC/EC MPN (N/A)	

PART B: GENERAL INFORMATION- INDIANA LABORATORY

Received by/Lab ID: 100382	Samples Received on Ice? (YES) NO
Date/Time Received: 9/7/23 DMG	Date Sampled: 9/6/23
Method of Delivery: FedEx UPS Client Drop off (ESL courier) Other:	
Sample Receipt Temperature: 5.5 °C	IR Gun ID: 3
Sample State of Collection: (PA) NY OH WV Other:	PWSID Compliance Drinking Water Samples: (YES) NO

PART C: Receipt Details

Completed (if different from above): _____ / / _____
Signature Date Time

Sample Receipt Criteria		Comments/Qualifiers (Required for Non-Conforming Items)
Chain of custody documents included with samples?	(YES) NO	Comments:
COC form is properly signed in relinquished/received sections?	(YES) NO	Comments:
Sample containers intact and sealed?	(YES) NO	Circle Applicable: Damaged Container Leaking Container Custody Seal Broken Other:
Number of containers received matches number indicated on COC?	(YES) NO	Sample IDs and Containers Affected:
Sample IDs on COC match IDs on bottles?	(YES) NO	Sample IDs and Containers Affected:
Date and time on COC match date and time on bottles?	(YES) NO	Sample IDs and Containers Affected:
Samples received within holding time?	(YES) NO	Sample IDs and Containers Affected:
Samples received at appropriate pH for analysis requested?	(YES) NO	Sample IDs and Containers Affected and Observed pH:
Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	(YES) NO	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable as long as the cooling process has begun.
Adequate sample volume received?	(YES) NO	Analyses Affected:
VOA vial headspace < 6 mm?	(YES) NO N/A	Sample IDs and Containers Affected:
Other Comments:		Deficiency Log Created: YES (NO)

For the following test methods, pH is measured and documented by the analysts at the bench level: Oil & Grease/TPH, BOD/CBOD, Phenolics, NO3+NO2, Alkalinity, Total Phosphorus, and all Organics methods.

6240022: RIDGWAY TWP WATER AUTH

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6240022	2941	CHLOROFORM (THM)	221	0.00954	091123	710		090623	D	0855	32382	23I0559-01	BROWNKA_972
6240022	2942	BROMOFORM (THM)	221	0.0	091123	710		090623	D	0855	32382	23I0559-01	BROWNKA_983
6240022	2943	BROMODICHLOROMETHANE (THM)	221	0.00215	091123	710		090623	D	0855	32382	23I0559-01	BROWNKA_996
6240022	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	091123	710		090623	D	0855	32382	23I0559-01	BROWNKA_1007
6240022	2950	TRIHALOMETHANES (TTHM)	221	0.0117	091123	710		090623	D	0855	32382	23I0559-01	BROWNKA_1020
6240022	2450	MONOCHLOROACETIC ACID (HAA)	206	0.00204	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_899
6240022	2451	DICHLOROACETIC ACID (HAA)	206	0.0166	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_912
6240022	2452	TRICHLOROACETIC ACID (HAA)	206	0.0204	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_923
6240022	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_935
6240022	2454	DIBROMOACETIC ACID (HAA)	206	0.0	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_947
6240022	2456	HALOACETIC ACIDS (HAA5)	206	0.039	091523	711		090623	D	0855	32382	23I0559-01	BROWNKA_959
6240022	2941	CHLOROFORM (THM)	221	0.00421	091123	712		090623	D	0800	32382	23I0559-02	BROWNKA_971
6240022	2942	BROMOFORM (THM)	221	0.0	091123	712		090623	D	0800	32382	23I0559-02	BROWNKA_984
6240022	2943	BROMODICHLOROMETHANE (THM)	221	0.0	091123	712		090623	D	0800	32382	23I0559-02	BROWNKA_995
6240022	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	091123	712		090623	D	0800	32382	23I0559-02	BROWNKA_1008
6240022	2950	TRIHALOMETHANES (TTHM)	221	0.00421	091123	712		090623	D	0800	32382	23I0559-02	BROWNKA_1019
6240022	2450	MONOCHLOROACETIC ACID (HAA)	206	0.00224	091523	714		090623	D	0800	32382	23I0559-02	BROWN_900
6240022	2451	DICHLOROACETIC ACID (HAA)	206	0.0154	091523	714		090623	D	0800	32382	23I0559-02	BROWN_911
6240022	2452	TRICHLOROACETIC ACID (HAA)	206	0.0237	091523	714		090623	D	0800	32382	23I0559-02	BROWN_924

6240022: RIDGWAY TWP WATER AUTH

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6240022	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	091523	714		090623	D	0800	32382	23I0559-02	BROWNKA_936
6240022	2454	DIBROMOACETIC ACID (HAA)	206	0.0	091523	714		090623	D	0800	32382	23I0559-02	BROWNKA_948
6240022	2456	HALOACETIC ACIDS (HAA5)	206	0.0413	091523	714		090623	D	0800	32382	23I0559-02	BROWNKA_960

6240022: RIDGWAY TWP WATER AUTH

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6240022	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_431
6240022	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_432
6240022	2955	XYLENES - TOTAL (VOC)	221	0.0379	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_433
6240022	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_434
6240022	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_435
6240022	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_436
6240022	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_437
6240022	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_438
6240022	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_439
6240022	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_440
6240022	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_441
6240022	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_442
6240022	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_443

6240022: RIDGWAY TWP WATER AUTH

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6240022	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_444
6240022	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_445
6240022	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_446
6240022	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_447
6240022	2990	BENZENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_448
6240022	2991	TOLUENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_449
6240022	2992	ETHYLBENZENE (VOC)	221	0.00697	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_450
6240022	2996	STYRENE (VOC)	221	0.0	0.00050		091223	TNK		090523	S	0900	32382	23I0556-01	BROWNKA_451

WHITE OAK LABORATORY
2997 Ridgway Johnsonburg Road, Ridgway, PA 15853 · (814) 772-5927 · info@whiteoaklaboratory.com · www.whiteoaklaboratory.com

Chain of Custody / Request for Analysis

This chain of custody is a legal document, fill document completely. All writing must be legible, and in blue or black ink.

Client:	Ridgway Township Municipal Authority	Contact Person:	Chris Klase
Mailing Address:	1537 B Montmorenci Road, Ridgway, PA 15853	Phone Number:	814-335-7560
Physical Address:	1537 B Montmorenci Road, Ridgway, PA 15853	Reporting Email:	rtma1@windstream.net
Additional Info:	Andrew Gosnell 814-590-0900 rtma@windstream.net	Invoicing Email:	Hard Mail

Monthly / Weekly / **Single**

Matrix Codes: **DW:** Drinking Water **NP:** Non Potable Water **S:** Solid **O:** Other

Preservative Codes: **1:** Thermal **2:** $Na_2S_2O_3$ **3:** NaOH/ZnAct **4:** NaOH **5:** HCl **6:** HNO_3 **7:** H_2SO_4 **8:** Other (Specify)

DEP Compliance Drinking Water?	Y / N
PWSID#	6240022
Sample Type:	D

DOH Compliance Beach / Pool?	Y / N

Field Data:

TTHM= Ascorbic + HCl

HAA5= NH4Cl

Sample Collector Name: Andrew Gosnell (a.g.)

Sample Location:	Date Collected:	Time Collected:	Grab (G) or Composite (C)	Matrix Code (see above)	Preservative Code (see above)	# of containers	Container Size (mL)	Plastic (P) or Glass (G) or VOA (V)	Analysis Requested: TTHM	Analysis Requested: HAA5	Bottle ID (Lab Use Only)
#710	9-6-23	0855	G	DW	8	3	40	V	X		8A, 8B, 8C
#711	9-6-23	0840	G	DW	8	1	250	G		X	8D
#712	9-6-23	0800	G	DW	8	3	40	V	X		8E, 8F, 8G
#714	9-6-23	0815	G	DW	8	1	250	G		X	8H

Relinquished By:	Andrew Gosnell	Date/Time: 9-6-23 / AM	→	Received By: Nicholas Moore	Date/Time: 9-6-23 1146
Relinquished By:		Date/Time:	→	Received By:	Date/Time:
Relinquished By:		Date/Time:	→	Received By: Nicholas Moore	Date/Time: 9-6-23 1430

Laboratory ID # 23I0037

Laboratory ID # 23I0037 Date/Time of Checks: 9-6.23 1448 Initials: MS

Observed Temperature °C: 12.9 Corrected Temperature °C: 12.8 Thermometer ID: IR-01

Adequate Thermal Preservation? ☐ YES ☐ NO ☑ Cooldowr ☐ N/A
(On ice, Micro <10°C, Wet Chemistry <6°C)
If no, explain: _____

CoC completed properly? ☑ YES ☐ NO ☐ N/A
If no, explain: _____

Correct sample container(s) and label(s)? ☑ YES ☐ NO ☐ N/A
If no, explain: _____

Bottles intact? ☑ YES ☐ NO ☐ N/A
If no, explain: _____

Received in hold time? ☑ YES ☐ NO ☐ N/A
If no, explain: _____

Do any samples have short hold time? ☐ YES ☑ NO ☐ N/A
(<48 hr) ☐ Micro ☐ (C)BOD ☐ NO_2 NO_3
If yes, circle or list: _____

Do any analytes require subcontracting? ☑ YES ☐ NO ☐ N/A
☐ Metals ☐ Ammonia ☐ Organics
If yes, circle or list: TTHM, HAA5

Client Contacted? ☐ YES ☐ NO ☑ N/A
If yes, explain: _____

Bottle ID	pH	Adjusted (✓)

pH paper lot #: ✓
(do not check: Micro, Oil & Grease, VOA vials, subcontracter lab provided bottles)

Correct pH? ☐ YES ☐ NO ☑ N/A
If no, explain: _____