

Project ID: 1000240 - BIG PEA PORRIDGE POND

Client: BIG PEA PORRIDGE POND

Profile: VLAP

Sampled By: JROCHARC

Friday, August 30, 2024

VILLAGE DISTRICT OF EIDELWEISS 1680 CONWAY RD MADISON, NH 03849

RE: Workorder: VLAP (B406579)

Project ID:1000240 - BIG PEA PORRIDGE POND

Enclosed are the analytical results for the sample(s) received by the laboratory on Monday, 8/26/2024 11:16:16 AM. Unless indicated as exceptions, the sample(s) met EPA requirements for hold times, preservation techniques, container types and other receipt conditions. Please contact us if you need measurement uncertainty values associated with radiological parameters. Results reported conform to the most current NELAC standard, where applicable, unless otherwise narrated in the body of the report. Any results reported for samples subcontracted to another laboratory are indicated on the report. Please refer to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx for a copy of our current NELAP certificate and accredited

We appreciate the opportunity to provide this analytical service for you. If you have any questions regarding this report or your results, please feel free to contact us. We value your feedback please send comments to Waterlab@dhhs.nh.gov.

The following signature indicates technical review and acceptance of the data.

Authorized Signature:

Enclosures



Project ID: 1000240 - BIG PEA PORRIDGE POND

Data Qualifier Descriptions

The following are a list of some column headers and abbreviations with their meanings as used throughout the analysis report.

LOQ Limit(s) of Quantitation: The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. Any instrumental estimate of results below the LOQ is reported as Not Detected (ND).

DF= For some heavily contaminated samples, the laboratory must dilute samples to keep the final number within its calibration scale. This is referred to as the Dilution Factor. Final results and reporting limits are adjusted relative to the DF used.

QUAL= Indicates that the result has been qualified. Refer to the Analytical Report Comments and Qualifiers page for details.

LIMIT= Reflects the Maximum Contamination Level (MCL), if one exists, a secondary or recommended level or another State or Federal action level.

Surrogates = For some analyses, the laboratory adds a number of compounds to monitor analytical performance. These results are

> = Greater than < = Less than

mg/L = milligrams per Liter ug/L = micrograms per Liter

mg/kg = milligrams per kilogram ug/kg = micrograms per kilogram

P-A = Present/Absent CTS/100 mL = Counts per 100

milliliters CFU = Colony forming unit

MPN = Most Probable Number

pCi/L = picoCuries per Liter

J = Estimated value; analyte detected at less than the Limit of Quantitation but greater than the laboratory's Method Detection Limit.

B = Analyte detected in the method blank for the batch of samples. Its presence in the sample may be suspect.

E = Estimated value; result exceeded the upper calibration level for the parameter.

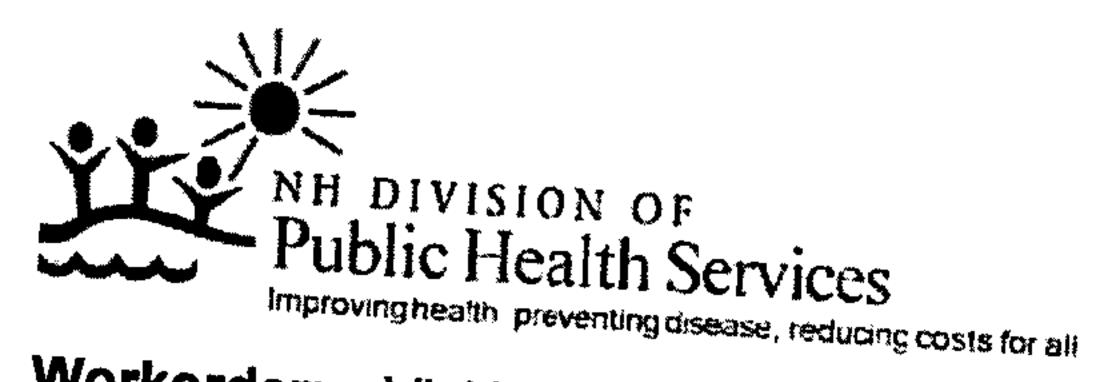
Radiological results are expressed as a number + an uncertainty factor. Uncertainty is a calculated measure of the precision around

All results for pH and residual chlorine samples analyzed more than 15 minutes after time of collection shall be considered

pH and conductivity results are reported at 25 degrees C

For assistance in interpreting your lab results and obtaining information regarding water treatment; go to www.des.nh.gov and search "Be Well Informed." Or go to https://www4.des.state.nh.us/DWITool/.





Project ID: 1000240 - BIG PEA PORRIDGE POND

Sample Summary

Lab ID	Sample ID	Ref ID					
B406579001	PEABMADD	EPI 2	Matrix	Date Collected	Date Received	= -	
B406579002	PEABMADD		WA	08/25/2024 14:35	08/26/2024 11:16	Misc	Sample Type
B406579003		MET 5		08/25/2024 14:35	-0,2024 11,10	-02-T-0000	SAMPLE
B406579004	PEABMADD	HYP 9		08/25/2024 14:35		2024-3336	SAMPLE
- ·	PEABMADB		• • -		00,2024 11.10	2024-3337	SAMPLE
B406579005	PEABMADM			08/25/2024 14:35	08/26/2024 11:16	2024-3338	
3406579006	PEABMADO			08/25/2024 14:35	08/26/2024 11:16	2024-3339	SAMPLE
3406579007	PEABMADSB		WA	08/25/2024 14:35	08/26/2024 11:16		SAMPLE
406579008	PEABMADT		WA	00/05/000 A + + =	08/26/2024 11:19	2024-3340	SAMPLE
	(DIVID)		B = # -	00/05/0004		2024-3341	SAMPLE
Vorkorder	Summary			1-4,00	08/26/2024 11:19	2024-3342	SAMPLE

Receiving Code Comments

B406579001 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B406579002 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B406579003 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B406579004 (PEABMADB) - SAMPLE

Sample on ice; temp > method requirement

B406579005 (PEABMADM) - SAMPLE

Sample on ice; temp > method requirement

B406579006 (PEABMADO) - SAMPLE

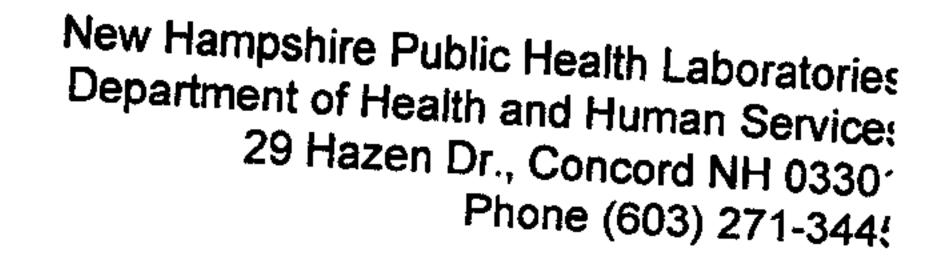
Sample on ice; temp > method requirement

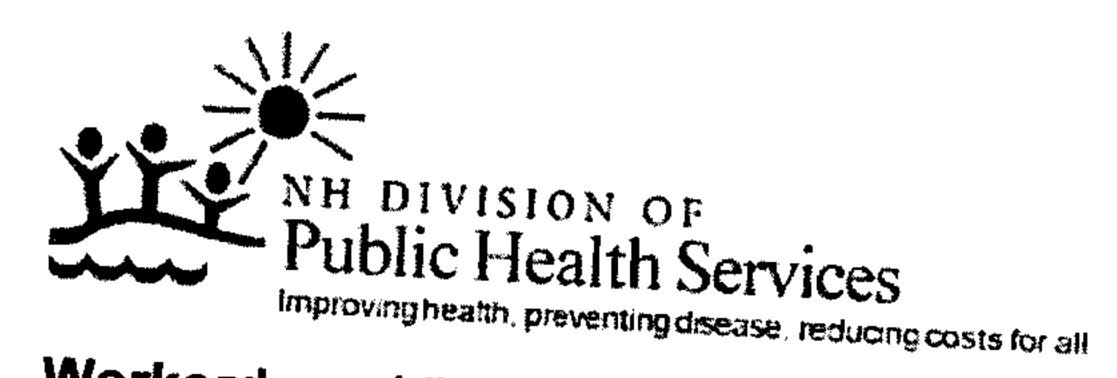
B406579007 (PEABMADSB) - SAMPLE

Sample on ice; temp > method requirement

B406579008 (PEABMADT) - SAMPLE Sample on ice; temp > method requirement







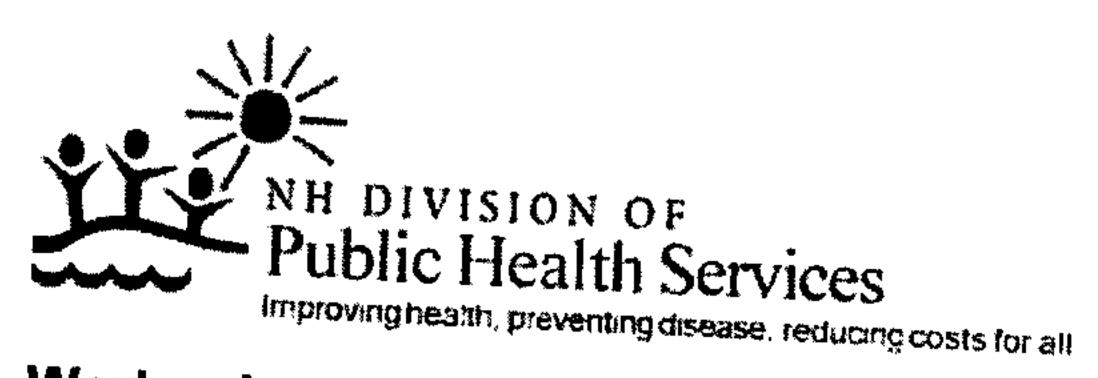
Project ID: 1000240 - BIG PEA PORRIDGE POND

Analytical Results

Sample ID: PEABMAI Parameter WET CHEMISTRY (LACI	DD Results	Date Collected: Date Received: Units (-F)		Matrix: WATER Description: EPI 2 ed Analyzed	Limi	t Qua
Total Phosphorus Lab ID: B40657900	0.00530	ma/l	.0050 1	08/28/2024 10:33	· · · · · · · · · · · · · · · · · · ·	- Qua
Sample ID: PEABMAD Parameter WET CHEMISTRY (LACH Total Phosphorus	D Results	Units -F)		Matrix: WATER Description: MFT 5	Limit	Qual
Lab ID: B40657900 Sample ID: PEABMADE Parameter WET CHEMISTRY (LACH)	3) Results	Date Collected: Date Received:		08/28/2024 10:34 Matrix: WATER Description: HYP 9 Analyzed	Limit	Qual
Lab ID: B406579004 Sample ID: PEABMADB Parameter WET CHEMISTRY (LACHA	0.0101 Results	mg/L Date Collected: Date Received:	050 1 08/25/2024 14:35 08/26/2024 11:16 OQ DF Prepared	08/28/2024 10:35 Matrix: WATER Description: Analyzed	······································	Quai
Total Phosphorus Lab ID: B406579005 Sample ID: PEABMADM Parameter WET CHEMISTRY (LACHAT	Results	Date Received:	050 1 08/25/2024 14:35 08/26/2024 11:16 OQ DF Prepared	08/28/2024 10:37 Matrix: WATER Description: Analyzed	Limit	
Total Phosphorus Lab ID: B406579006	0.00==4	g/L 0.00		08/28/2024 10:38		Qual
Sample ID: PEABMADO Parameter WET CHEMISTRY (LACHAT Total Phosphorus	Results III	Date Received: 0	i ichaica	Matrix: WATER Description: Analyzed	Limit	Qual
Lab ID: B406579007 Sample ID: PEABMADSB Parameter Microbiology Applymic (Creen	Results Un	Date Collected: 08 Date Received: 08	3/25/2024 14:35 3/26/2024 11:19	08/28/2024 10:39 Matrix: WATER Description:		
Microbiology Analysis (SM 9 E.Coli, MPN Lab ID: B406579008	·	Preparation Metho N/100mL	· · · · · · · · · · · · · · · · · ·	Analyzed 2:43 08/27/2024 08:56	Limit	Qual
Sample ID: PEABMADT	Results Unit	Date Received: 08	/25/2024 14:35 /26/2024 11:19 DF Prepared	Matrix: WATER Description:	imit (Qual

FINAL REPORT OF LABORATORY ANALYSIS





New Hampshire Public Health Laboratories Department of Health and Human Services 29 Hazen Dr., Concord NH 0330° Phone (603) 271-3448

Workorder: VLAP (B406579)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Analytical Results

Microbiology Analysis (SM 9223B)

Preparation Method: (SM 9223B)

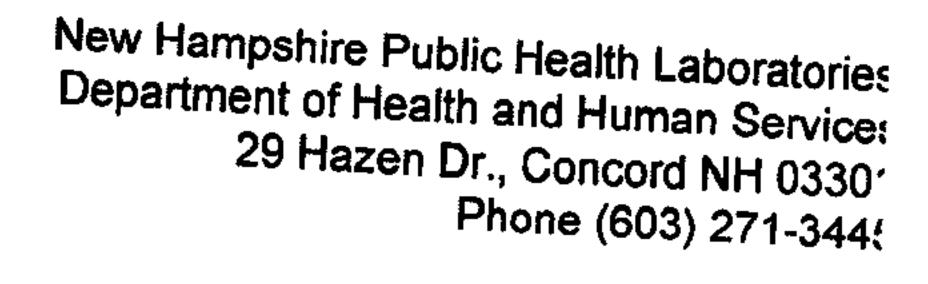
E.Coli, MPN

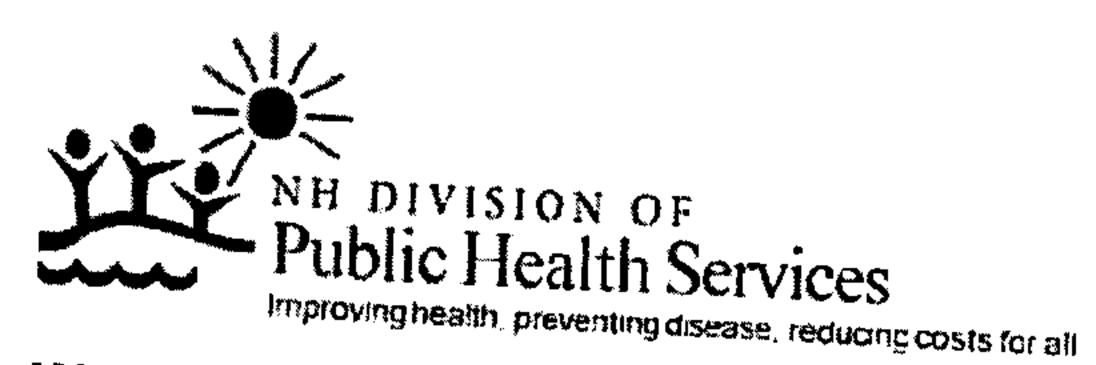
13.4 MPN/100mL

08/26/2024 12:43

08/27/2024 08:56







Project ID: 1000235 - PEA PORRIDGE POND

Client: PEA PORRIDGE POND

Profile: VLAP

Sampled By: JROCHARZ

Friday, August 30, 2024

VILLAGE DISTRICT OF EIDELWEISS 1680 CONWAY RD MADISON, NH 03849

RE: Workorder: VLAP (B406578)

Project ID:1000235 - PEA PORRIDGE PUND

Enclosed are the analytical results for the sample(s) received by the laboratory on Monday, 8/26/2024 11:09:03 AM. Unless indicated as exceptions, the sample(s) met EPA requirements for hold times, preservation techniques, container types and other receipt conditions. Please contact us if you need measurement uncertainty values associated with radiological parameters. Results reported conform to the most current NELAC standard, where applicable, unless otherwise narrated in the body of the report. Any results reported for samples subcontracted to another laboratory are indicated on the report. Please refer to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx for a copy of our current NELAP certificate and accredited

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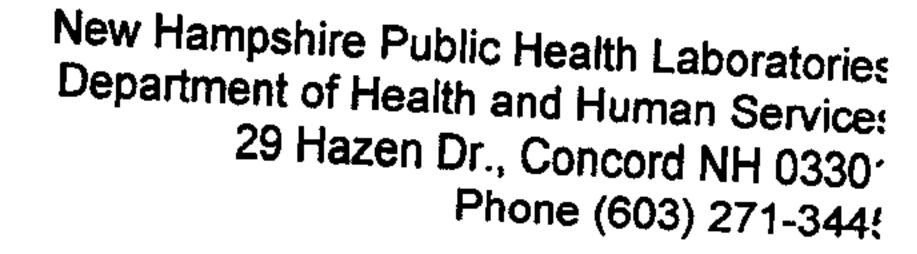
Authorized Signature:

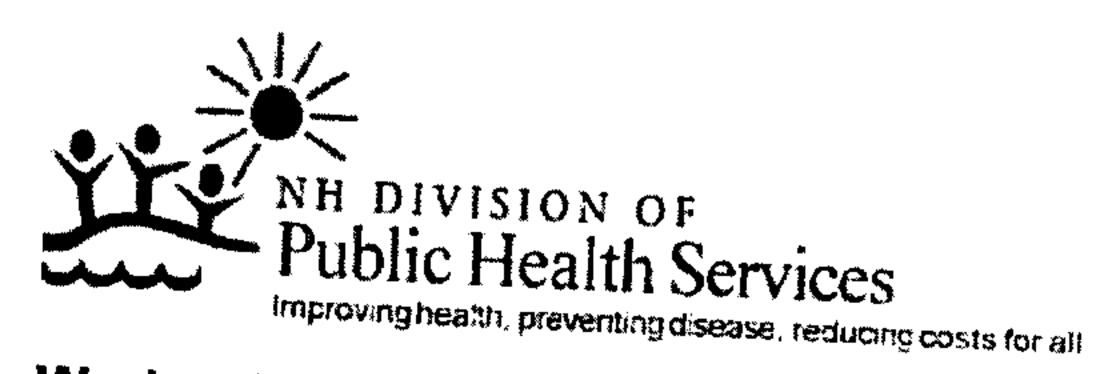
Friday, August 30, 2024 8:11:57 AM

Enclosures

Page 1 of 5







Project ID: 1000235 - PEA PORRIDGE POND

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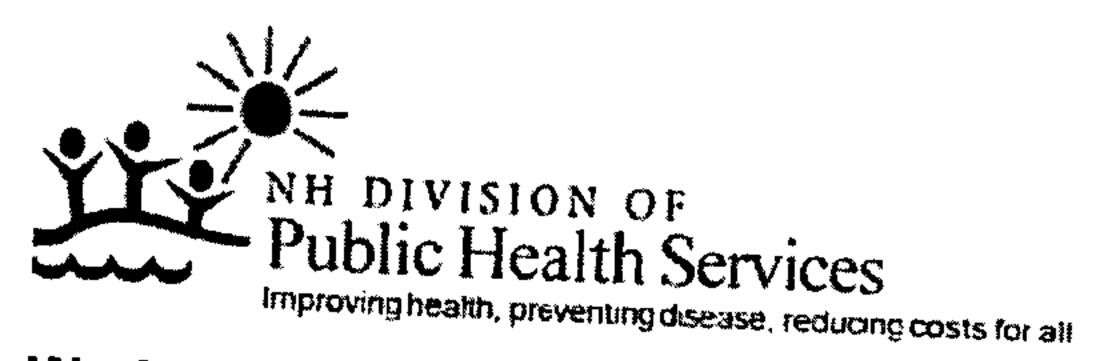
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Project ID: 1000235 - PEA PORRIDGE POND

Sample Summary

Lab ID	Sample ID	Ref ID				· · · · · · · · · · · · · · · · · · ·	<u> </u>
B406578001	PEAMMADD	EPI 2	Matrix	Date Collected	Date Received	Misc	Sample Tune
B406578002	PEAMMADD		WA	08/25/2024 13:15	08/26/2024 11:09	2024-3326	Sample Type
B406578003	PEAMMADD	MET 5	WA	08/25/2024 13:15	08/26/2024 11:09	2024-3327	SAMPLE
B406578004		HYP 9	WA	08/25/2024 13:15	08/26/2024 11:09	•	SAMPLE
3406578005	PEAMMADI		WA	08/25/2024 13:15	08/26/2024 11:09	2024-3328	SAMPLE
3406578006	PEAMMADO		WA	08/25/2024 13:15	08/26/2024 11:09	2024-3329	SAMPLE
	PEAMMADBB		.	08/25/2024 13:15		2024-3330	SAMPLE
3406578007	PEAMMADEB			08/25/2024 13:15	08/26/2024 11:11	2024-3331	SAMPLE
3406578008	PEAMMADGB		.	_	08/26/2024 11:11	2024-3332	SAMPLE
			# #/~L	08/25/2024 13:15	08/26/2024 11:11	2024-3333	SAMPLE

Workorder Summary

Receiving Code Comments

B406578001 (PEAMMADD) - SAMPLE

Sample on ice; temp > method requirement

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Sample on ice; temp > method requirement

B406578003 (PEAMMADD) - SAMPLE

Sample on ice; temp > method requirement

B406578004 (PEAMMADI) - SAMPLE

Sample on ice; temp > method requirement

B406578005 (PEAMMADO) - SAMPLE

Sample on ice; temp > method requirement

B406578006 (PEAMMADBB) - SAMPLE

Sample on ice; temp > method requirement

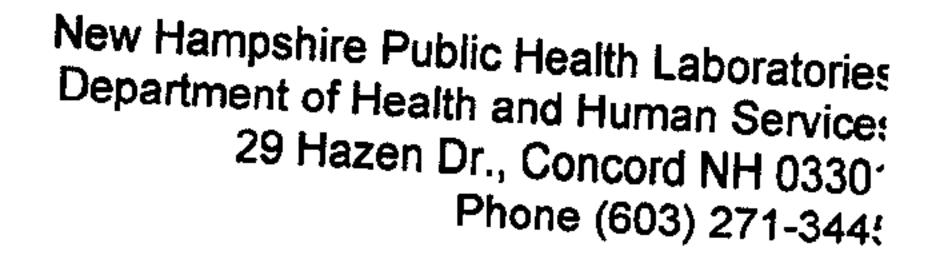
B406578007 (PEAMMADEB) - SAMPLE

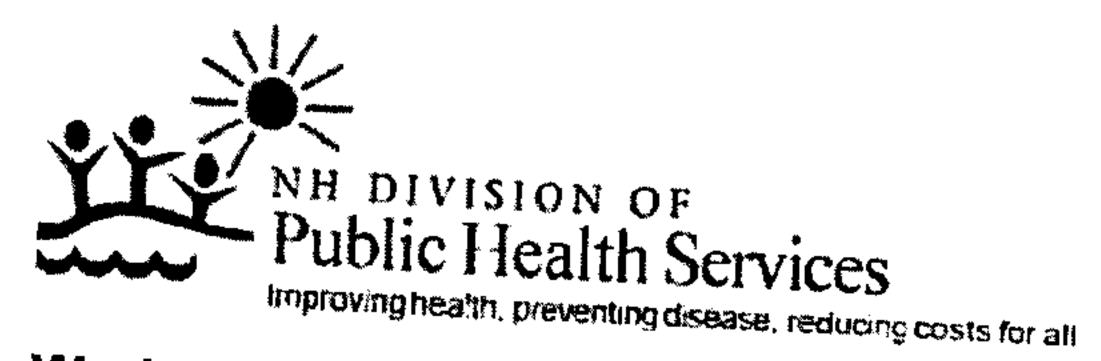
Sample on ice; temp > method requirement

B406578008 (PEAMMADGB) - SAMPLE

Sample on ice; temp > method requirement





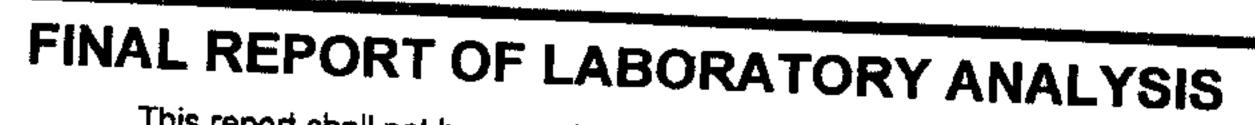


Project ID: 1000235 - PEA PORRIDGE POND

Analytical Results

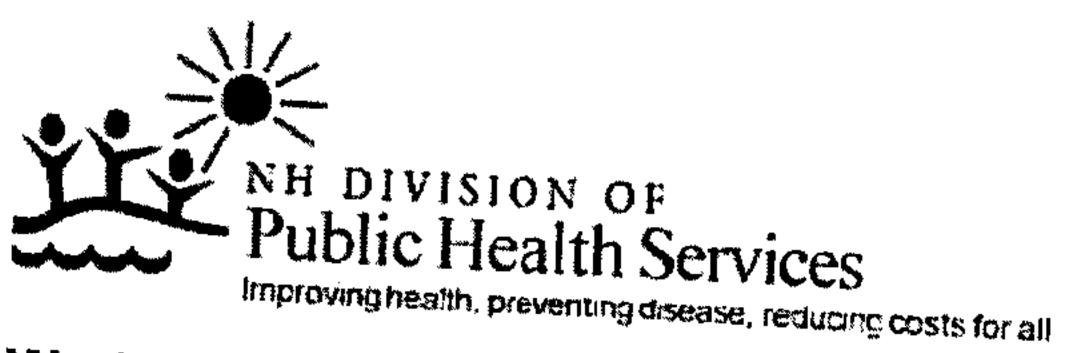
Lab ID: Sample ID: Parameter WET CHEMI	PEAMMADD	Resul	ts Unite	Date Collection Date Recei	ved: (024 13:15 024 11:09 Prepared	Matr Description	on: EPI2		
Total Phosph	norus	0.0055			0.008	50 1			Analyzed	Limi	t Qua
Lab ID: Sample ID: Parameter	PEAMMADD	Result	S Unite	Date Collec Date Receiv	ted: 0 /ed: 0	8/25/20 8/26/20		Matri Descriptio		2	
WET CHEMIS Total Phosph	STRY (LACHAT Orus	7 <i>10-115-01</i> 0.0147	1-1-F)		LO.		Prepared		Analyzed	Limit	Qual
Sample ID: Parameter	B406578003 PEAMMADD	Results	[] [] Unite	Date Collect Date Receiv	ed: 08	3/25/202 3/26/202	24 13:15 24 11:09	Matrix Description	A A A A A A A A A A A A A A A A A A A	3	
WET CHEMIS Total Phospho	TRY (LACHAT	10-115-01- 0.0151	-1-F)		LOC		Prepared		nalyzed	Limit	Qual
Sample ID: Parameter	B406578004 PEAMMADI	Results	D. Units	ate Collecte ate Receive		/25/202 /26/202	4 13:15 4 11:09	Matrix Description			
WET CHEMIS Total Phosphore	TRY (LACHAT	10-115-01- 0.00815	<i>1-F</i>) mg/L		0.0050		Prepared		nalyzed	Limit	Qual
Sample ID: Parameter	B406578005 PEAMMADO	Results	Da Units	ate Collecte ate Receive			13:15 11:09	Matrix: Description:			
WET CHEMIST Total Phosphore	RY (LACHAT 1 us	0-115-01-1 0.00663	<i>mg/</i> L		0.0050	1	Prepared		nalyzed	Limit	Qual
Sample ID: F	B406578006 PEAMMADBB	Results		te Collected te Received	i: 08/2	6/2024		Matrix: Description:			
<i>Microbiology A</i> E.Coli, MPN	naiysis (SM 92			reparation in	LOQ Method:		Prepared 223B) 08/26/2024 1		alyzed 27/2024 08:56	Limit	Qual
Sample ID: P		Results		e Collected e Received	: 08/26	5/2024 6/2024	13:15 11:11	Matrix: Description:	2772024 08:56 WATER		
Microbiology Ar E.Coli, MPN				reparation N	LOQ lethod:	(SM 92	Prepared 23B) 08/26/2024 12		27/2024 08:56	Limit	Qual
A	406578008 EAMMADGB	Results (Collected: Received:	08/26	/2024 1 /2024 1	3:15	Matrix: Description:	WATER lyzed	Limit	Qual

Friday, August 30, 2024 8:11:57 AM Page 4 of 5



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New Hampshire Public Health Laboratories
Department of Health and Human Services
29 Hazen Dr., Concord NH 0330*
Phone (603) 271-3445

Workorder: VLAP (B406578)

Project ID: 1000235 - PEA PORRIDGE POND

Analytical Results

Microbiology Analysis (SM 9223B)

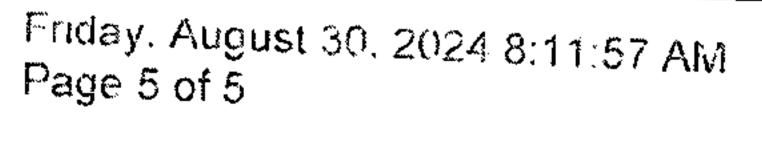
Preparation Method: (SM 9223B)

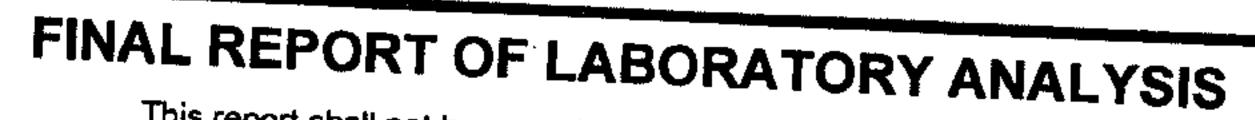
E.Coli, MPN

23.1 MPN/100mL

08/26/2024 12:43

08/27/2024 08:56





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