

Workorder: VLAP (B405400)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Wednesday, August 14, 2024

Client: BIG PEA PORRIDGE POND

Profile: VLAP

Sampled By: J ROCHOTER

VILLAGE DISTRICT OF
EIDELWEISS
1680 CONWAY RD
MADISON, NH 03849

RE: Workorder: VLAP (B405400)

Project ID:1000240 - BIG PEA PORRIDGE POND

Enclosed are the analytical results for the sample(s) received by the laboratory on Monday, 7/29/2024 11:02:38 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 parameters.

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:



LUCIO S. BARINELLI, Ph.D.
Program Manager

Enclosures



Workorder: VLAP (B405400)

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. Referring to them will assist you in interpreting your 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 provided for your information.

> = 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 the reported value.

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

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/>.



Workorder: VLAP (B405400)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Sample Summary

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc	Sample Type
B405400001	PEABMADD	EPI - 2	WA	07/28/2024 14:45	07/29/2024 11:02	2024-2372	SAMPLE
B405400002	PEABMADD	META - 5	WA	07/28/2024 14:45	07/29/2024 11:02	2024-2373	SAMPLE
B405400003	PEABMADD	HYPO - 9	WA	07/28/2024 14:45	07/29/2024 11:02	2024-2374	SAMPLE
B405400004	PEABMADB		WA	07/28/2024 14:45	07/29/2024 11:02	2024-2375	SAMPLE
B405400005	PEABMADM		WA	07/28/2024 14:45	07/29/2024 11:02	2024-2376	SAMPLE
B405400006	PEABMADO		WA	07/28/2024 14:45	07/29/2024 11:02	2024-2377	SAMPLE
B405400007	PEABMADT		WA	07/28/2024 14:45	07/29/2024 11:02	2024-2378	SAMPLE
B405400008	PEABMADSB		WA	07/28/2024 14:45	07/29/2024 11:02	2024-2379	SAMPLE

Workorder Summary

Receiving Code Comments

B405400001 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B405400002 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B405400003 (PEABMADD) - SAMPLE

Sample on ice; temp > method requirement

B405400004 (PEABMADB) - SAMPLE

Sample on ice; temp > method requirement

B405400005 (PEABMADM) - SAMPLE

Sample on ice; temp > method requirement

B405400006 (PEABMADO) - SAMPLE

Sample on ice; temp > method requirement

B405400007 (PEABMADT) - SAMPLE

Sample on ice; temp > method requirement

B405400008 (PEABMADSB) - SAMPLE

Sample on ice; temp > method requirement



Workorder: VLAP (B405400)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Analytical Results

Lab ID:	Sample ID:	Date Collected:	Date Received:	Matrix:	Description:	Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
B405400001	PEABMADD	07/28/2024 14:45	07/29/2024 11:02	WATER	EPI - 2	WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	0.0103	mg/L	0.0050	1		08/08/2024 12:56		
B405400002	PEABMADD	07/28/2024 14:45	07/29/2024 11:02	WATER	META - 5	WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	0.00552	mg/L	0.0050	1		08/08/2024 12:57		
B405400003	PEABMADD	07/28/2024 14:45	07/29/2024 11:02	WATER	HYPO - 9	WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	ND	mg/L	0.0050	1		08/08/2024 12:58		
B405400004	PEABMADB	07/28/2024 14:45	07/29/2024 11:02	WATER		WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	0.00694	mg/L	0.0050	1		08/08/2024 12:59		
B405400005	PEABMADM	07/28/2024 14:45	07/29/2024 11:02	WATER		WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	0.00816	mg/L	0.0050	1		08/08/2024 13:00		
B405400006	PEABMADO	07/28/2024 14:45	07/29/2024 11:02	WATER		WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus	ND	mg/L	0.0050	1		08/08/2024 13:01		
B405400007	PEABMADT	07/28/2024 14:45	07/29/2024 11:02	WATER		Microbiology Analysis (SM 9223B)								
						Preparation Method: (SM 9223B)								
						E.Coli, MPN	<1	MPN/100mL			07/29/2024 11:40	07/30/2024 13:32		
B405400008	PEABMADSB	07/28/2024 14:45	07/29/2024 11:02	WATER		WET CHEMISTRY (LACHAT 10-115-01-1-F)								
						Total Phosphorus								



Workorder: VLAP (B405400)

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Analytical Results

Microbiology Analysis (SM 9223B)

Preparation Method: (SM 9223B)

E.Coli, MPN

2.0 MPN/100mL

07/29/2024 11:40

07/30/2024 13:32



Workorder: VLAP (B405402)

Project ID: 1000235 - PEA PORRIDGE POND

Wednesday, August 14, 2024

Client: PEA PORRIDGE POND

Profile: VLAP

Sampled By: J ROCHOTER

VILLAGE DISTRICT OF
EIDELWEISS
1680 CONWAY RD
MADISON, NH 03849

RE: Workorder: VLAP (B405402)

Project ID:1000235 - PEA PORRIDGE POND

Enclosed are the analytical results for the sample(s) received by the laboratory on Monday, 7/29/2024 11:13:45 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 parameters.

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LUCIO S. BARINELLI, Ph.D.
Program Manager

Enclosures



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MPN = Most Probable Number

pCi/L = picoCuries per Liter

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Workorder: VLAP (B405402)

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Sample Summary

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc	Sample Type
B405402001	PEAMMADD	EPI 2	WA	07/28/2024 13:30	07/29/2024 11:13	2024-2381	SAMPLE
B405402002	PEAMMADD	MET 5	WA	07/28/2024 13:30	07/29/2024 11:13	2024-2382	SAMPLE
B405402003	PEAMMADD	HYP 9	WA	07/28/2024 13:30	07/29/2024 11:13	2024-2383	SAMPLE
B405402004	PEAMMADI		WA	07/28/2024 13:30	07/29/2024 11:13	2024-2384	SAMPLE
B405402005	PEAMMADO		WA	07/28/2024 13:30	07/29/2024 11:13	2024-2385	SAMPLE
B405402006	PEAMMADBB		WA	07/28/2024 13:30	07/29/2024 11:16	2024-2386	SAMPLE
B405402007	PEAMMADGB		WA	07/28/2024 13:30	07/29/2024 11:16	2024-2387	SAMPLE
B405402008	PEAMMADEB		WA	07/28/2024 13:30	07/29/2024 11:16	2024-2388	SAMPLE

Workorder Summary

Receiving Code Comments

B405402001 (PEAMMADD) - SAMPLE

Sample on ice; temp > method requirement

B405402002 (PEAMMADD) - SAMPLE

Sample on ice; temp > method requirement

B405402003 (PEAMMADD) - SAMPLE

Sample on ice; temp > method requirement

B405402004 (PEAMMADI) - SAMPLE

Sample on ice; temp > method requirement

B405402005 (PEAMMADO) - SAMPLE

Sample on ice; temp > method requirement

B405402006 (PEAMMADBB) - SAMPLE

Sample on ice; temp > method requirement

B405402007 (PEAMMADGB) - SAMPLE

Sample on ice; temp > method requirement

B405402008 (PEAMMADEB) - SAMPLE

Sample on ice; temp > method requirement



Workorder: VLAP (B405402)

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Analytical Results

Lab ID:	Sample ID:	Date Collected:	Date Received:	Matrix:	Description:	Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
B405402001	PEAMMADD	07/28/2024 13:30	07/29/2024 11:13	WATER	EPI 2									
WET CHEMISTRY (LACHAT 10-115-01-1-F)														
	Total Phosphorus	ND	mg/L	0.0050	1							08/08/2024 13:13		
B405402002	PEAMMADD	07/28/2024 13:30	07/29/2024 11:13	WATER	MET 5									
WET CHEMISTRY (LACHAT 10-115-01-1-F)														
	Total Phosphorus	0.00774	mg/L	0.0050	1							08/08/2024 13:14		
B405402003	PEAMMADD	07/28/2024 13:30	07/29/2024 11:13	WATER	HYP 9									
WET CHEMISTRY (LACHAT 10-115-01-1-F)														
	Total Phosphorus	0.0107	mg/L	0.0050	1							08/08/2024 13:15		
B405402004	PEAMMADI	07/28/2024 13:30	07/29/2024 11:13	WATER										
WET CHEMISTRY (LACHAT 10-115-01-1-F)														
	Total Phosphorus	0.0138	mg/L	0.0050	1							08/08/2024 13:16		
B405402005	PEAMMADO	07/28/2024 13:30	07/29/2024 11:13	WATER										
WET CHEMISTRY (LACHAT 10-115-01-1-F)														
	Total Phosphorus	0.00826	mg/L	0.0050	1							08/08/2024 13:17		
B405402006	PEAMMADBB	07/28/2024 13:30	07/29/2024 11:16	WATER										
Microbiology Analysis (SM 9223B) Preparation Method: (SM 9223B)														
	E.Coli, MPN	20.1	MPN/100mL								07/29/2024 11:40	07/30/2024 13:32		
B405402007	PEAMMADGB	07/28/2024 13:30	07/29/2024 11:16	WATER										
Microbiology Analysis (SM 9223B) Preparation Method: (SM 9223B)														
	E.Coli, MPN	12.1	MPN/100mL								07/29/2024 11:40	07/30/2024 13:32		
B405402008	PEAMMADEB	07/28/2024 13:30	07/29/2024 11:16	WATER										
Microbiology Analysis (SM 9223B) Preparation Method: (SM 9223B)														
	E.Coli, MPN													



Workorder: VLAP (B405402)

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Analytical Results

Microbiology Analysis (SM 9223B)

Preparation Method: (SM 9223B)

E.Coli, MPN

6.3 MPN/100mL

07/29/2024 11:40

07/30/2024 13:32

