

Workorder: VLAP (B406579)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Friday, August 30, 2024

Client: BIG PEA PORRIDGE POND

Profile: VLAP

Sampled By: J ROCHARC

VILLAGE DISTRICT OF
EIDELWEISS
1680 CONWAY RD
MADISON, NH 03849

RE: Workorder: VLAP (B406579)

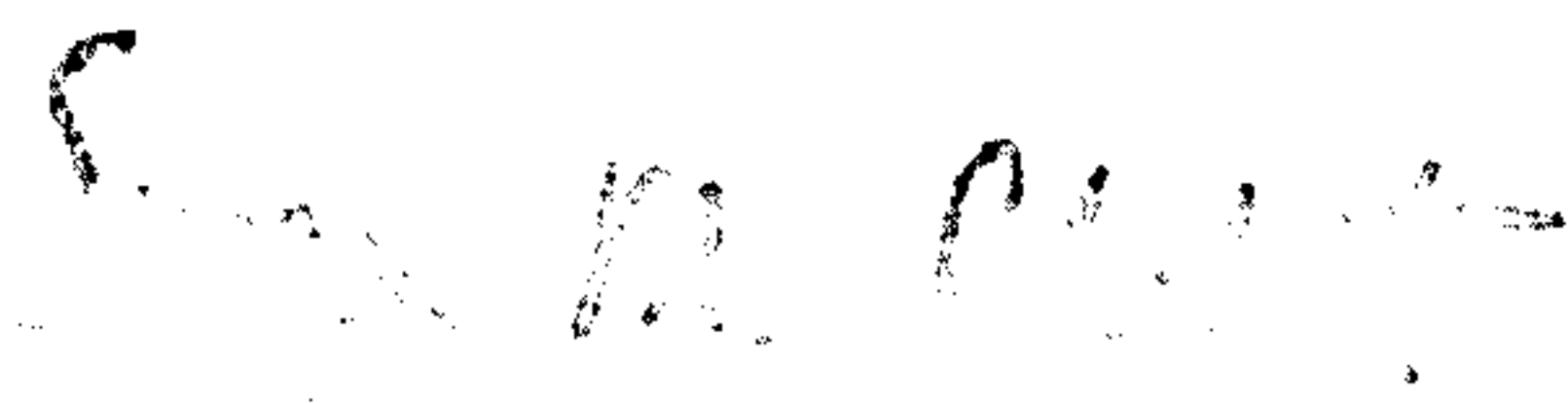
Project ID:1000240 - BIG PEA PORRIDGE POND

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 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:



J. ROCHARC
August 29, 2024

Enclosures



Workorder: VLAP (B406579)

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 (B406579)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Sample Summary

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc	Sample Type
B406579001	PEABMADD	EPI 2	WA	08/25/2024 14:35	08/26/2024 11:16	2024-3335	SAMPLE
B406579002	PEABMADD	MET 5	WA	08/25/2024 14:35	08/26/2024 11:16	2024-3336	SAMPLE
B406579003	PEABMADD	HYP 9	WA	08/25/2024 14:35	08/26/2024 11:16	2024-3337	SAMPLE
B406579004	PEABMADB		WA	08/25/2024 14:35	08/26/2024 11:16	2024-3338	SAMPLE
B406579005	PEABMADM		WA	08/25/2024 14:35	08/26/2024 11:16	2024-3339	SAMPLE
B406579006	PEABMADO		WA	08/25/2024 14:35	08/26/2024 11:16	2024-3340	SAMPLE
B406579007	PEABMADSB		WA	08/25/2024 14:35	08/26/2024 11:19	2024-3341	SAMPLE
B406579008	PEABMADT		WA	08/25/2024 14:35	08/26/2024 11:19	2024-3342	SAMPLE

Workorder Summary

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



Workorder: VLAP (B406579)

Project ID: 1000240 - BIG PEA PORRIDGE POND

Analytical Results

Lab ID:	Sample ID:	Date Collected:	Date Received:	Matrix:	Description:	Prepared	Analyzed	Limit	Qual
B406579001	PEABMADD	08/25/2024 14:35	08/26/2024 11:16	WATER	EPI 2				
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.00530	mg/L	0.0050	1			08/28/2024 10:33		
B406579002	PEABMADD	08/25/2024 14:35	08/26/2024 11:16	WATER	MET 5				
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.00594	mg/L	0.0050	1			08/28/2024 10:34		
B406579003	PEABMADD	08/25/2024 14:35	08/26/2024 11:16	WATER	HYP 9				
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.0101	mg/L	0.0050	1			08/28/2024 10:35		
B406579004	PEABMADB	08/25/2024 14:35	08/26/2024 11:16	WATER					
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.0227	mg/L	0.0050	1			08/28/2024 10:37		
B406579005	PEABMADM	08/25/2024 14:35	08/26/2024 11:16	WATER					
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.00751	mg/L	0.0050	1			08/28/2024 10:38		
B406579006	PEABMADO	08/25/2024 14:35	08/26/2024 11:16	WATER					
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus	0.00554	mg/L	0.0050	1			08/28/2024 10:39		
B406579007	PEABMADSB	08/25/2024 14:35	08/26/2024 11:19	WATER					
Microbiology Analysis (SM 9223B)									
<i>Preparation Method: (SM 9223B)</i>									
Parameter	Results	Units	LOQ	DF					
E.Coli, MPN	5.2	MPN/100mL				08/26/2024 12:43	08/27/2024 08:56		
B406579008	PEABMADT	08/25/2024 14:35	08/26/2024 11:19	WATER					
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Parameter	Results	Units	LOQ	DF					
Total Phosphorus									

FINAL REPORT OF LABORATORY ANALYSIS

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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



Workorder: VLAP (B406578)

Project ID: 1000235 - PEA PORRIDGE POND

Friday, August 30, 2024

Client: PEA PORRIDGE POND

Profile: VLAP

Sampled By: J ROCHARZ

VILLAGE DISTRICT OF
EIDELWEISS
1680 CONWAY RD
MADISON, NH 03849

RE: Workorder: VLAP (B406578)

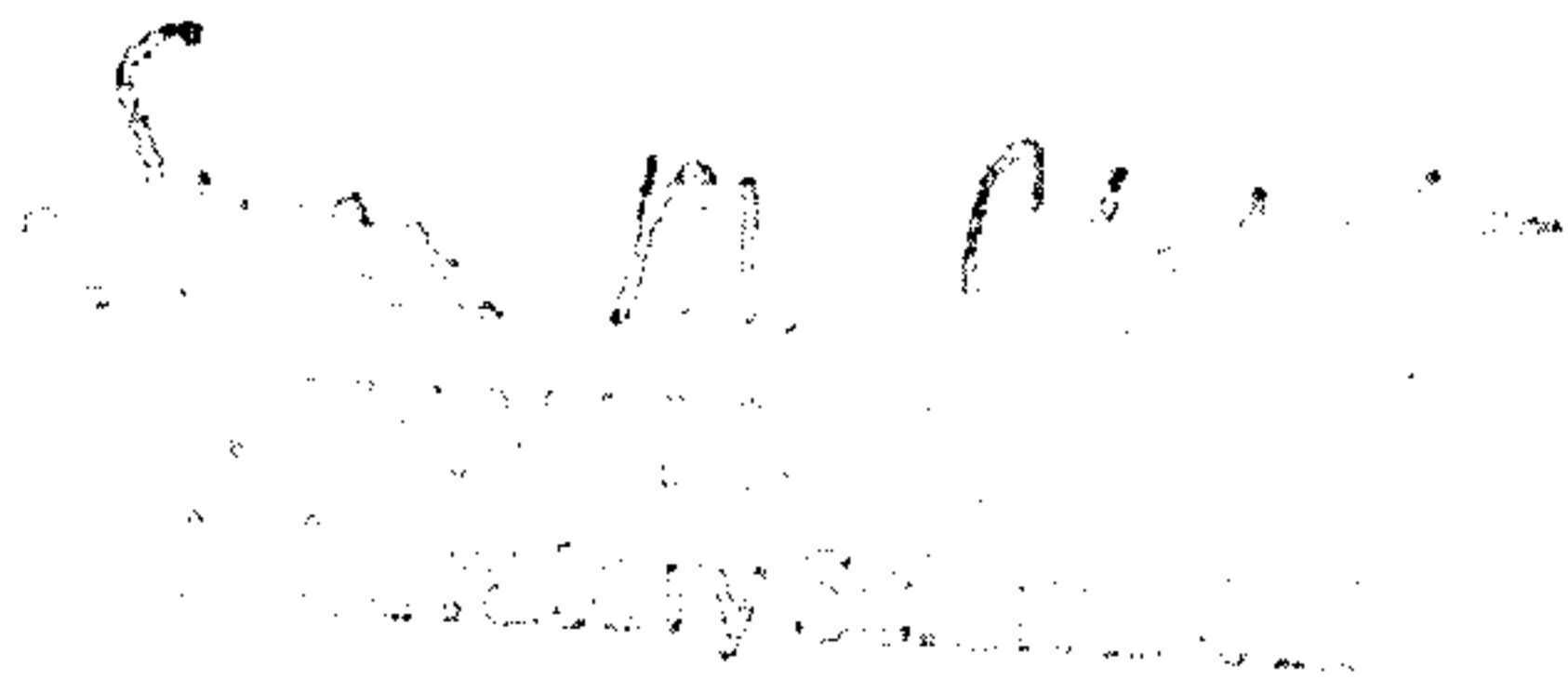
Project ID:1000235 - PEA PORRIDGE POND

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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.

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Sample Summary

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B406578001	PEAMMADD	EPI 2	WA	08/25/2024 13:15	08/26/2024 11:09	2024-3326	SAMPLE
B406578002	PEAMMADD	MET 5	WA	08/25/2024 13:15	08/26/2024 11:09	2024-3327	SAMPLE
B406578003	PEAMMADD	HYP 9	WA	08/25/2024 13:15	08/26/2024 11:09	2024-3328	SAMPLE
B406578004	PEAMMADI		WA	08/25/2024 13:15	08/26/2024 11:09	2024-3329	SAMPLE
B406578005	PEAMMADO		WA	08/25/2024 13:15	08/26/2024 11:09	2024-3330	SAMPLE
B406578006	PEAMMADBB		WA	08/25/2024 13:15	08/26/2024 11:11	2024-3331	SAMPLE
B406578007	PEAMMADEB		WA	08/25/2024 13:15	08/26/2024 11:11	2024-3332	SAMPLE
B406578008	PEAMMADGB		WA	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

B406578002 (PEAMMADD) - SAMPLE

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



Workorder: VLAP (B406578)

Project ID: 1000235 - PEA PORRIDGE POND

Analytical Results

Lab ID:	Sample ID:	Date Collected:	Date Received:	Matrix:	Description:	Prepared	Analyzed	Limit	Qual
B406578001	PEAMMADD	08/25/2024 13:15	08/26/2024 11:09	WATER	EPI 2				
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Total Phosphorus	0.00556	mg/L	0.0050	1			08/28/2024 10:22		
B406578002	PEAMMADD	08/25/2024 13:15	08/26/2024 11:09	WATER	MET 5				
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Total Phosphorus	0.0147	mg/L	0.0050	1			08/28/2024 10:23		
B406578003	PEAMMADD	08/25/2024 13:15	08/26/2024 11:09	WATER	HYP 9				
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Total Phosphorus	0.0151	mg/L	0.0050	1			08/28/2024 10:30		
B406578004	PEAMMADI	08/25/2024 13:15	08/26/2024 11:09	WATER					
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Total Phosphorus	0.00815	mg/L	0.0050	1			08/28/2024 10:31		
B406578005	PEAMMADO	08/25/2024 13:15	08/26/2024 11:09	WATER					
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)									
Total Phosphorus	0.00663	mg/L	0.0050	1			08/28/2024 10:32		
B406578006	PEAMMADBB	08/25/2024 13:15	08/26/2024 11:11	WATER					
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
Microbiology Analysis (SM 9223B)									
Preparation Method: (SM 9223B)									
E.Coli, MPN	17.3	MPN/100mL				08/26/2024 12:43	08/27/2024 08:56		
B406578007	PEAMMADEB	08/25/2024 13:15	08/26/2024 11:11	WATER					
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
Microbiology Analysis (SM 9223B)									
Preparation Method: (SM 9223B)									
E.Coli, MPN	36.9	MPN/100mL				08/26/2024 12:43	08/27/2024 08:56		
B406578008	PEAMMADGB	08/25/2024 13:15	08/26/2024 11:11	WATER					
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual

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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

