



Project ID: 1000240 - BIG PEA PORRIDGE POND

Client: BIG PEA PORRIDGE POND

VLAP

Sampled By: J ROCHOTER

Profile:

Wednesday, August 14, 2024

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** 





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.

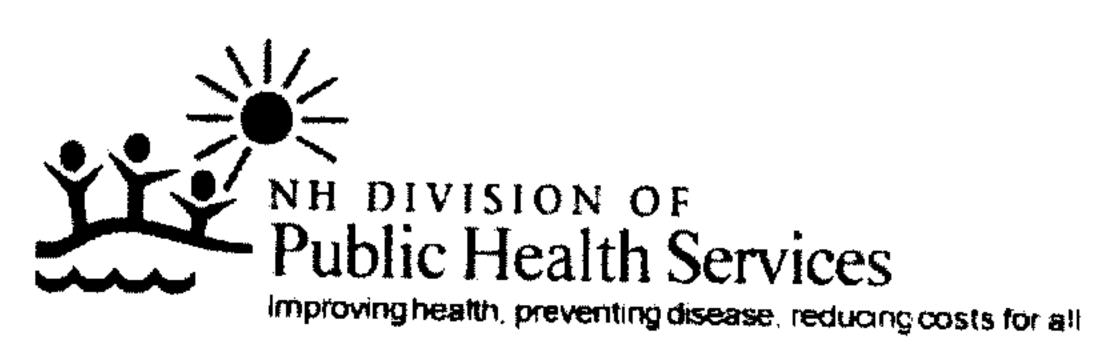
Radiological results are expressed as a number + an uncertainty factor. Uncertainty is a calculated measure of the precision around the reported value.

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/.





Project ID: 1000240 - BIG PEA PORRIDGE POND

# Sample Summary

Lab ID	Sample ID	Ref iD Mat		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





Project ID: 1000240 - BIG PEA PORRIDGE POND

# **Analytical Results**

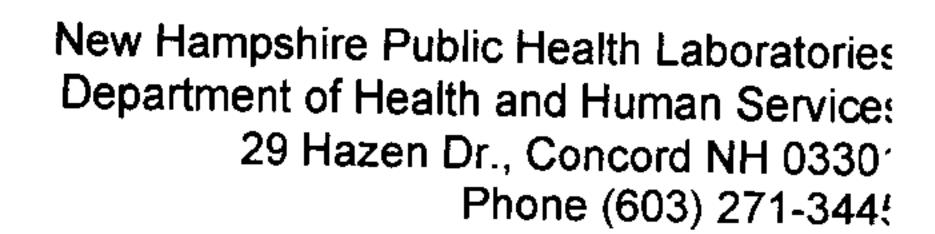
Lab ID: Sample ID:	B405400001 PEABMADD		Date Collecte Date Receive	-		4 14:45 4 11:02		TER	
Parameter		Results		u. LOQ		Prepared	Description: EPI	_	
WET CHEMIS	TRY (LACHAT	10-115-01-	-1-F)			- roparca	Analyze	d Lim	it Qual
Total Phospho	rus	0.0103	mg/L	0.0050	1		08/08/20	24 12:56	
Lab ID:	B405400002		Date Collecte	<b>d:</b> 07/2	28/2024	14:45	Matrix: WA	TER	<u> </u>
Sample ID:	PEABMADD		Date Receive	<b>d</b> : 07/2	29/2024	11:02	Description: ME	TA - 5	
Parameter	······································	Results		LOQ	DF	Prepared	Analyze	d Lim	t Qual
WET CHEMIS		10-115-01-	·1-F)						·
Total Phospho	rus	0.00552	mg/L	0.0050	1		08/08/20	24 12:57	
Lab ID:	B405400003		Date Collected	d· 07/2	28/2024	14:45	Madeire 10/0	TC0	
Sample ID:	PEABMADD		Date Received			11:02	_	TER 20 - 9	
Parameter		Results	Units	LOQ	DF	Prepared	Analyze		t Qual
WET CHEMIS	TRY (LACHAT	10-115-01-	1-F)		<del></del> -	· · · · · · · · · · · · · · · · · · ·		h-11111	- wuai
Total Phospho	rus	ND	mg/L	0.0050	1		08/08/20	24 12:58	
Lab ID:	B405400004		Date Collected	d: 07/2	28/2024	14:45	Matrix: WA	TED	
Sample ID:	PEABMADB		Date Received			11:02	Description:		
Parameter		Results	Units	LOQ	DF	Prepared	Analyze	d Limi	t Qual
WET CHEMIS	TRY (LACHAT	10-115-01-	1-F)		· <u>··</u> .	· · · · · · · · · · · · · · · · · · ·			
Total Phosphor	rus	0.00694	mg/L	0.0050	1		08/08/202	24 12:59	
Lab ID:	B405400005		Date Collected	d: 07/2	8/2024	14:45	Matrix: WAT	TFR	
Sample ID:	PEABMADM		Date Received	i: 07/2	9/2024	11:02	Description:		
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	d Limi	Qual
WET CHEMIST	TRY (LACHAT	10-115-01-1	1-F)				· •••		
Total Phosphor	us	0.00816	mg/L	0.0050	1		08/08/202	24 13:00	
Lab ID:	B405400006		Date Collected	l: 07/2	8/2024	14:45	Matrix: WAT	ΓER	
<u>-</u>	PEABMADO		Date Received	l: 07/2	9/2024	11:02	Description:	· — · ·	
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	d Limit	Qual
WET CHEMIST	TRY (LACHAT	10-115-01-1	1-F)			· · · · · · · · · · · · · · · · · · ·	······································		· <del>· · · · · · · · · · · · · · · · · · </del>
Total Phosphor	us	ND	mg/L	0.0050	1		08/08/202	24 13:01	
_	B405400007		Date Collected	: 07/2	8/2024	14:45	Matrix: WAT	TER	•
_	PEABMADT		Date Received	: 07/2	9/2024	11:02	Description:	<del>-</del> -	
Parameter	·	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
Microbiology A	Analysis (SM 9	223B)	Preparation I	Method:	(SM 92	223B)		·	
E.Coli, MPN		<1	MPN/100mL			07/29/2024 11	:40 07/30/202	24 13:32	
Lab ID:	B405400008		Date Collected	: 07/2	3/2024	14:45	Matrix: WAT	ER	
Sample ID:	PEABMADSB		Date Received		9/2024		Description:	·	
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual

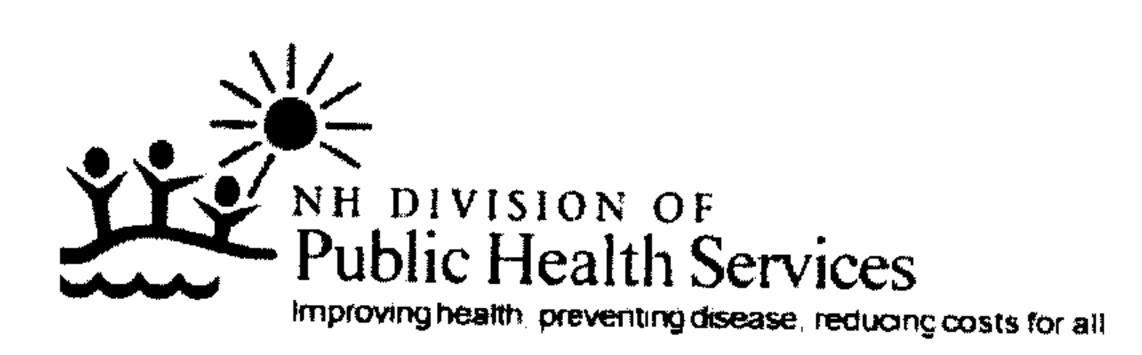
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Project ID: 1000240 - BIG PEA PORRIDGE POND

# **Analytical Results**

Microbiology Analysis (SM 9223B)

Preparation Method: (SM 9223B)

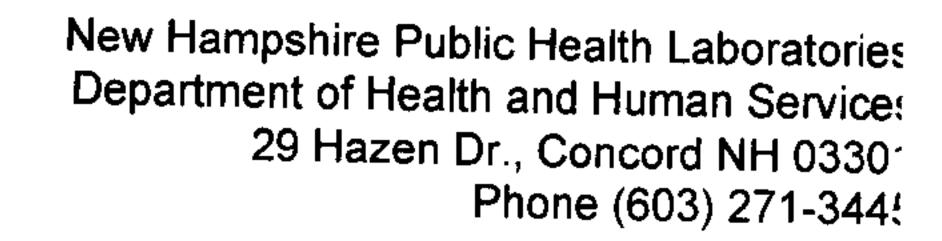
E.Coli, MPN

MPN/100mL

07/29/2024 11:40

07/30/2024 13:32







Project ID: 1000235 - PEA PORRIDGE POND

Client:

PEA PORRIDGE POND

Profile:

VLAP

Sampled By:

**J ROCHOTER** 

VILLAGE DISTRICT OF EIDELWEISS 1680 CONWAY RD MADISON, NH 03849

RE:

Workorder: VLAP (B405402)

Wednesday, August 14, 2024

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.

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.

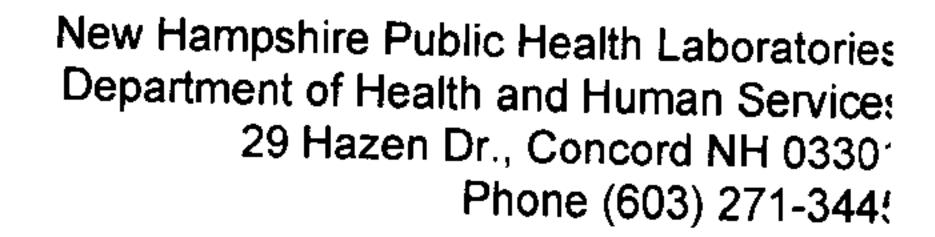
**Authorized Signature:** 

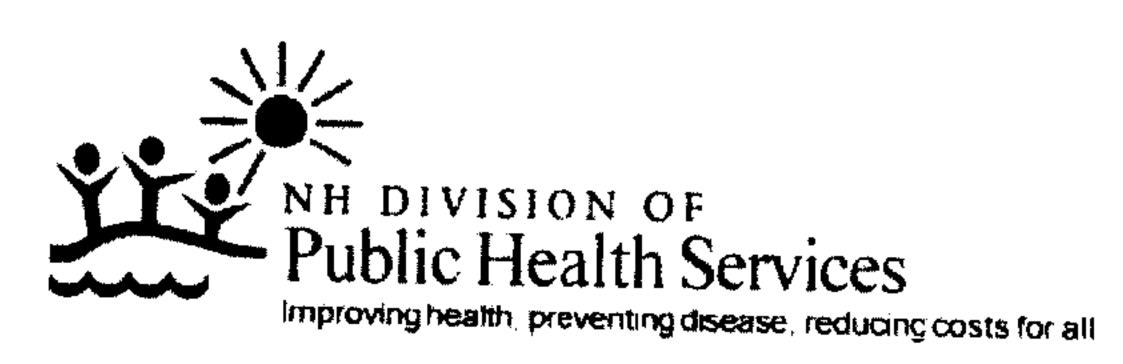
LUCIO S. BARINELLI, Ph.D.

Program Manager

**Enclosures** 







Project ID: 1000235 - PEA PORRIDGE POND

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pH and conductivity results are reported at 25 degrees C

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Project ID: 1000235 - PEA PORRIDGE POND

#### 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

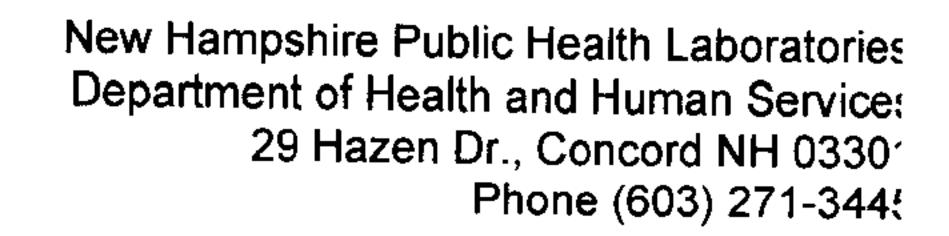
B405402007 (PEAMMADGB) - SAMPLE

Sample on ice; temp > method requirement

B405402008 (PEAMMADEB) - SAMPLE

Sample on ice; temp > method requirement







Project ID: 1000235 - PEA PORRIDGE POND

## **Analytical Results**

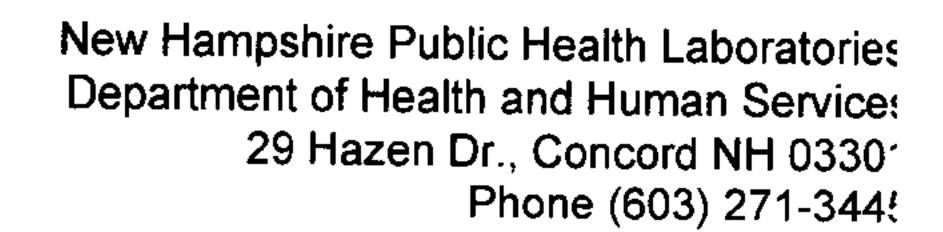
l ob ID-	D40540004	<u></u>		. <u> </u>					
Lab ID: B405402001 Sample ID: PEAMMADD			Date Collected: 07/28/2024 13:30  Date Received: 07/29/2024 11:13			Matrix: WATER			
Parameter		Results		u: 07/2 L <b>OQ</b>		_	Description: EPI 2		
· · · · · · · · · · · · · · · · · · ·	STRY (LACHAT			LOQ	DF	Prepared	Analyzed	Limit	Qual
Total Phosph		ND	mg/L	0.0050	1		08/08/2024 13:13		
Lab ID:	B405402002		Date Collected	d: 07/2	28/2024	13:30	Matrix: WATER	· <u> </u>	·
Sample ID:	PEAMMADD		Date Received			11:13	Description: MET 5		
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMIS	STRY (LACHAT	10-115-01-	1-F)	······································	· · · · · · · · · · · · · · · · · · ·		······································		
Total Phosph	orus	0.00774	mg/L	0.0050	1		08/08/2024 13:14		
Lab ID:	B405402003		Date Collected	d: 07/2	8/2024	13:30	Matrix: WATER	···	
Sample ID:	PEAMMADD		Date Received			11:13	Description: HYP 9		
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMIS	STRY (LACHAT	10-115-01-	1-F)						
Total Phosph	orus	0.0107	mg/L	0.0050	1		08/08/2024 13:15		
Lab ID:	B405402004		Date Collected	<b>!</b> : 07/2	8/2024	13:30	Matrix: WATER		
Sample ID:	PEAMMADI		Date Received		9/2024		Description:		
Parameter	· ·	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMIS	STRY (LACHAT	10-115-01-1	1-F)	······································	·			<u>-</u>	
Total Phospho	orus	0.0138	mg/L	0.0050	1		08/08/2024 13:16		
Lab ID:	B405402005	"	Date Collected	l: 07/2	8/2024	13:30	Matrix: WATER	· - · - · - · · - · · · · · · · · · · ·	·
Sample ID:	PEAMMADO		Date Received	l: 07/2	9/2024	11:13	Description:		
Parameter	, <u>,</u>	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMIS	STRY (LACHAT	10-115-01-1	1-F)		<del></del>				<u>.                                 </u>
Total Phospho	orus	0.00826	mg/L	0.0050	1		08/08/2024 13:17		
Lab ID:	B405402006		Date Collected	1: 07/2	8/2024	13:30	Matrix: WATER		
Sample ID:	PEAMMADBB		Date Received	: 07/2	9/2024	11:16	Description:		
Parameter	<u> </u>	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
Microbiology	Analysis (SM 9	223B)	Preparation I	Method:	(SM 92	2 <i>23B)</i>			· · · · · · · · · · · · · · · · · · ·
E.Coli, MPN		20.1	MPN/100mL			07/29/2024 1	11:40 07/30/2024 13:32		
Lab ID:	B405402007		Date Collected	: 07/2	8/2024	13:30	Matrix: WATER		
Sample ID:	PEAMMADGB		Date Received	: 07/29	9/2024	11:16	Description:		
Parameter	·	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
Microbiology Analysis (SM 9223B)			Preparation I	Wethod:	(SM 92	223B)			·
E.Coli, MPN		12.1	MPN/100mL		<b></b> -	07/29/2024 1	11:40 07/30/2024 13:32		
Lab iD:	B405402008		Date Collected	: 07/28	3/2024	13:30	Matrix: WATER		<del>.</del> i
Sample ID:	PEAMMADEB		Date Received		9/2024		Description:		
Parameter		Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual

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Project ID: 1000235 - PEA PORRIDGE POND

### **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

