



7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654

Date: August 05, 2022

Deer Creek State Park (5511)

Attn: Bob Kruse

O.S.S PO Box 182880 Origin 474 Deer Creek

Columbus, OH 43218

RE: Certificate of Analysis for Project - Waste Water

The following report contains analytical results for samples submitted on the chain of custody dated August 03, 2022.

I have reviewed the validity of the analytical data generated. All data is reported in accordance to our laboratory QA/QC plan. Any exceptions are noted in the Case Narrative or with qualifiers in the report.

If you have any questions or need additional documentation, please contact our Office.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Rex". The signature is written in black ink on a white background. Below the signature is a solid black horizontal line.

Cheryl Rex
MASI Laboratories
QA/QC Officer
cheryl@masilabs.com
(614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Deer Creek State Park
Bob Kruse
O.S.S PO Box 182880 Origin 474 Deer Creek
Columbus, OH 43218

Client #: 5511
PO Number: Deer Creek
Date Received: 8/3/22 14:37
Reported: 8/5/22 8:07

Sampler Name: Delanie Snyder
Sampled Date/Time: 8/3/22 08:00
Sample Location: Grab Lake Beach

Sample ID: 56534

Lab Sample # : 2H00466-01 (Non-Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Microbiology

E. Coli	ND	MPN / 100mL		10		08/03/22 15:22	08/04/22 09:27	MMM	SM 9223 B
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Notes and Definitions

Item	Definition
mg/kg Dry	Sample results reported on a dry weight basis
ug/L	ppb/Part per Billion
mg/L	ppm/Part per Million
ND	Analyte NOT DETECTED at or above the minimum detection limit (MDL)

Notes:

1. Calculated analytes are based on raw data and may not reflect the rounding of the individual compounds.
2. Samples are analyzed using the information received on the request sheet and may not be analyzed when the parameters fall outside required guidelines.

MASI [®]

Waste Water Ar

2H00466-01

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ENVIRONMENTAL
LABORATORIES
7940 Memorial Drive
Plain City, OH 43064
614-873-4654

Analysis Request (AR) |

AR #: 56534
Received: 8/3/2022
Matr x: Non-Potable

** See reverse for im

56534

SampleType: Non-Potable Solid

Client #: 5511 Client Name: Deer Creek State Park County: Pickaway PO#: Deer Creek

Sampler Name: Delanie Snyder

Sample Location: Influent Effluent Up Stream Down Stream Other Lake/Beach

Collection: Grab 24Hr Composite Other _____

Collection Date: 8-3-22 Collection Time: 8:00

Misc. Testing		Metals
<input type="checkbox"/> 023 BOD, 5 Day	<input type="checkbox"/> 387 O&G Hexane 1664A	<input type="checkbox"/> 0006 Aluminum Al
<input type="checkbox"/> 033 CBOD, 5 Day	<input type="checkbox"/> 096 pH	<input type="checkbox"/> 909 Antimony Sb
<input type="checkbox"/> 034 Chloride	<input type="checkbox"/> 097 Phenol	<input type="checkbox"/> 1000 Arsenic As
<input type="checkbox"/> 036 Chlorine, Residual	<input type="checkbox"/> 100 Phosphorus, Total as P	<input type="checkbox"/> 1001 Barium Ba
<input type="checkbox"/> 037 Chlorine, Total	<input type="checkbox"/> 098 Phosphate, Ortho	<input type="checkbox"/> 1002 Beryllium Be
<input type="checkbox"/> 047 COD	<input type="checkbox"/> 116 Solids, Percent (%)	<input type="checkbox"/> 1003 Cadmium Cd
<input type="checkbox"/> 1229 COD, Low Level	<input type="checkbox"/> 117 Solids, Suspended (mg/l)	<input type="checkbox"/> 1005 Chrome Cr
<input type="checkbox"/> 055 Cyanide	<input type="checkbox"/> 118 Solids, Total (mg/l)	<input type="checkbox"/> 0038 Chrome Hexavalent
<input type="checkbox"/> 1227 Cyanide, Low Level	<input type="checkbox"/> 119 Solids, Volatile (%)	<input type="checkbox"/> 1006 Copper Cu
<input type="checkbox"/> 056 Dissolved Oxygen	<input type="checkbox"/> 120 Solids, Volatile Susp (%)	<input type="checkbox"/> 868 Iron Fe
<input checked="" type="checkbox"/> 219 E-Coli	<input type="checkbox"/> 121 Specific Gravity	<input type="checkbox"/> 870 Iron, Susp
<input type="checkbox"/> 272 Fecal Coliform - MPN	<input type="checkbox"/> 290 SOUR	<input type="checkbox"/> 1008 Lead Pb
<input type="checkbox"/> 058 Fecal Coliform - CFU	<input type="checkbox"/> 114 TDS/TFR	<input type="checkbox"/> 878 Manganese Mn
<input type="checkbox"/> 066 Hardness	<input type="checkbox"/> 094 T.I.N	<input type="checkbox"/> 880 Manganese, Susp
<input type="checkbox"/> 081 MBAS	<input type="checkbox"/> 137 TKN	<input type="checkbox"/> 0082 Mercury Hg
<input type="checkbox"/> 266 Nitrate+Nitrite (N+N)	<input type="checkbox"/> 138 TOC (Phosphoric Acid)	<input type="checkbox"/> 1011 Molybdenum Mo
<input type="checkbox"/> 091 Nitrogen Ammonia	<input type="checkbox"/> 139 TON-N	<input type="checkbox"/> 1012 Nickel Ni
<input type="checkbox"/> Other	<input type="checkbox"/> 1103 VOC _____ 624 or 8260B	<input type="checkbox"/> 1013 Potassium K
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> 1014 Selenium Se
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> 1015 Silver Ag
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> 1036 Thallium Tl
TCLP		<input type="checkbox"/> 1017 Zinc Zn
<input type="checkbox"/> TCLP Metals	<input type="checkbox"/> pH	
<input type="checkbox"/> TCLP Pesticides M8081	<input type="checkbox"/> Flash Point, Closed Cup	<input type="checkbox"/> 1082 Mercury Low Level 1631E
<input type="checkbox"/> TCLP Herbicides M8151	<input type="checkbox"/> Paint Filter	* See Special Sampling Instructions
<input type="checkbox"/> TCLP Vol Org. Compounds M8260		<input type="checkbox"/> No Sample Fee
<input type="checkbox"/> TCLP SemiVol Org. Compounds M8270		<input type="checkbox"/> 1088 QA/QC
<input type="checkbox"/> PCB 8082		<input type="checkbox"/> 9050 MASI Use Only

N: _____
S: _____
U: _____
Total Containers: 1

Office Use: 12

Return as Chain of Custody Yes or No # _____ of sample containers

Relinquished by: _____ Date/Time: _____

Received by: Am Date/Time: _____

Received / Office/Lab: [Signature] Date/Time: _____

COOLER: Room 339

BC

Revised 06-15-21 DN