

Bannon Engineering
P.O. Box 171 090291
Randolph, VT 05060-0171

Atten: Mark Bannon

PROJECT: Vorsteveld Farm
WORK ORDER: **2407-22253**
DATE RECEIVED: July 22, 2024
DATE REPORTED: July 30, 2024
SAMPLER: Mark Bannon

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields. The Williston, VT facility is also ISO/IEC 17025:2017 accredited for Total Coliform and E coli by SM9223B.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:



Harry B. Locker, Ph.D.
Laboratory Director

Laboratory Report

DATE REPORTED: 07/30/2024

CLIENT: Bannon Engineering
PROJECT: Vorsteveld FarmWORK ORDER: 2407-22253
DATE RECEIVED: 07/22/2024

001 Site: TD15 Date Sampled: 7/22/24 Time: 13:30

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
BOD-5day	< 4.0	mg/L	SM 5210B(16)	7/24/24 9:56	W JSS	A	
Phosphorus, Total	0.043	mg/L	SM20 4500 P-F	7/29/24 13:03	R RLS	A	
Solids, Total Suspended	< 1	mg/L	SM 2540 D-15	7/25/24	W JSS	A	

002 Site: LC Date Sampled: 7/22/24 Time: 13:30

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
BOD-5day	< 4.0	mg/L	SM 5210B(16)	7/24/24 9:58	W JSS	A	
Phosphorus, Total	0.12	mg/L	SM20 4500 P-F	7/29/24 13:05	R RLS	A	
Solids, Total Suspended	29	mg/L	SM 2540 D-15	7/25/24	W JSS	A	

003 Site: PC3 Above Date Sampled: 7/22/24 Time: 13:30

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
BOD-5day	< 4.0	mg/L	SM 5210B(16)	7/24/24 10:00	W JSS	A	
Phosphorus, Total	0.44	mg/L	SM20 4500 P-F	7/29/24 13:07	R RLS	A	
Solids, Total Suspended	58	mg/L	SM 2540 D-15	7/25/24	W JSS	A	

004 Site: PC3 Below Date Sampled: 7/22/24 Time: 13:30

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
BOD-5day	< 4.0	mg/L	SM 5210B(16)	7/24/24 10:29	W JSS	A	
Phosphorus, Total	0.35	mg/L	SM20 4500 P-F	7/29/24 13:09	R RLS	A	
Solids, Total Suspended	6	mg/L	SM 2540 D-15	7/25/24	W JSS	A	