Foundation Analytical Laboratory

102308

723 Sleezer Road
Cherokee, IA 51012
Phone: 712-225-6989
www.foundationanalytical.com

Certificate of Analysis

Report Date: 5-20-2025
Report Number: 25-140-0236
Lab ID Number: 25015682 PWS ID: 1170101
PO #: 6085172

Rembrandt Enterprises, Inc.
1521 18th Street
Spirit Lake, IA 51360

Date Submitted: 5-19-2025
Date Received: 5-19-2025
Contact: Julian Johnsen

Sample Description: Special WL12 / NEW Well 5R Grab
Sampled: 5-19-2025 @ 14:40 by Adrian Zavala
Received: 5-19-2025 @ 16:02 by ALO (11.9ºC) Chlorine: 0.08 Fr / 0.02 Tot

Test Requested	Result	Analysis Date / Time	Analyst	Method
Total Coliform (P/A)	Absent	5-19-2025 16:16	NJW	SM 9223 B - 2011
E. coli	Absent	5-19-2025 16:16	NJW	SM 9223 B - 2011

Comments
Foundation Analytical Lab (IDNR Lab #396, USEPA Lab #IA01138) is certified by the Iowa Department of Natural Resources for the testing of wastewater and drinking water. Upon receipt sample met requirements for analysis. The Sample was not at correct temperature at receipt but was acceptable because it was received within specified threshold with cooling (E. coli @ 6 hrs, Total Coliform (P/A) @ 6 hrs).

Respectfully submitted by

Brittany Erickson
Quality Manager

**** End Certificate of Analysis ****

Samples were received in acceptable condition unless denoted in the comments section of this report. Any temperature(s) recorded at receipt are + / - 1°C.
All data for this report has been approved by Foundation Analytical Laboratory Management. The results depicted in this report apply to samples as submitted. It is not possible for Foundation Analytical Laboratory to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by Foundation Analytical Laboratory. As a mutual protection to clients, the public, and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

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Certificate of Analysis

Report Date: 6-5-2025
Report Number: 25-156-0223
Lab ID Number: 25017625 PWS ID: 1170101
PO #: 6085172

Rembrandt Enterprises, Inc.
1521 18th Street
Spirit Lake, IA 51360

Date Submitted: 6-4-2025
Date Received: 6-4-2025
Contact: Julian Johnsen

Sample Description: Special WL12 / New Well 5R Grab
Sampled: 6-4-2025 @ 15:40 by Adraian Zavala
Received: 6-4-2025 @ 16:25 by SKS (2.9ºC) Chlorine: 0.04 Fr / 0 Tot

Test Requested	Result	Analysis Date / Time	Analyst	Method
Total Coliform (P/A)	Absent	6-4-2025 16:52	NJW	SM 9223 B - 2011
E. coli	Absent	6-4-2025 16:52	NJW	SM 9223 B - 2011

Comments
Foundation Analytical Lab (IDNR Lab #396, USEPA Lab #IA01138) is certified by the Iowa Department of Natural Resources for the testing of wastewater and drinking water. Upon receipt sample met requirements for analysis.

Respectfully submitted by

Molly Lundsgaard
Laboratory Administrator

**** End Certificate of Analysis ****

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Certificate of Analysis

Report Date: 1-15-2025
Report Number: 25-015-0047
Lab ID Number: 25000750 PWS ID: 1170101

Beemer Companies
1988 135th Street
Fairmont, MN 56031

Date Submitted: 1-8-2025
Date Received: 1-8-2025
Contact: Jasmine Fitzgerald

Sample Description: Special WL12 / NEW 5R Grab
Sampled: 1-8-2025 @ 12:00 by Jason Embry
Received: 1-8-2025 @ 12:49 by SKS (9.3ºC)

Test Requested	Result	Analysis Date / Time	Analyst	Method
Alkalinity (mg/L as CaCO3)	316	1-14-2025 10:04	JRS	SM 2320B - 2011
Ammonia as N (mg/L)	0.92	1-9-2025 11:57	JMS	EPA 350.1
Chloride (ppm)	1.66	1-8-2025 13:27	ERB	EPA 300.0
Conductivity (µmhos/cm)	1828	1-8-2025 15:34	PAB	SM 2510B - 2011
Cyanide (mg/L)	< 0.0050	1-9-2025 7:44	BMG	SM 4500CN C,E - 2011
E. coli	Absent	1-8-2025 14:58	NJW	SM 9223 B - 2011
Fluoride (ppm)	0.411	1-8-2025 13:27	ERB	EPA 300.0
Hardness (mg/L)	953	1-10-2025 8:51	JRS	SM 2340 C - 2011
Antimony (ppm)	< 0.001	1-13-2025 14:52	ELW	EPA 200.8
Arsenic (ppm)	< 0.005	1-13-2025 14:52	ELW	EPA 200.8
Barium (ppm)	0.0128	1-13-2025 14:52	ELW	EPA 200.8
Beryllium (ppm)	< 0.0005	1-13-2025 14:52	ELW	EPA 200.8
Cadmium (ppm)	< 0.0005	1-13-2025 14:52	ELW	EPA 200.8
Calcium (ppm)	279	1-13-2025 14:32	ELW	EPA 200.7
Chromium (ppm)	< 0.005	1-13-2025 14:52	ELW	EPA 200.8
Copper (ppm)	< 0.0020	1-13-2025 14:52	ELW	EPA 200.8
Soluble Iron (ppm)	1.73	1-10-2025 12:02	SEW	SM 3120B - 2011
Iron (ppm)	1.84	1-13-2025 14:32	ELW	EPA 200.7
Lead (ppm)	< 0.0010	1-13-2025 14:52	ELW	EPA 200.8
Manganese (ppm)	0.482	1-13-2025 14:52	ELW	EPA 200.8
Magnesium (ppm)	72.7	1-13-2025 14:32	ELW	EPA 200.7
Potassium (ppm)	6.49	1-13-2025 14:32	ELW	EPA 200.7
Selenium (ppm)	< 0.004	1-13-2025 14:52	ELW	EPA 200.8
Sodium (ppm)	91.8	1-13-2025 14:32	ELW	EPA 200.7
Silica as SiO2 (ppm)	20.6	1-10-2025 15:26	ELW	EPA 200.7
Thallium (ppm)	< 0.0004	1-13-2025 14:52	ELW	EPA 200.8
Zinc (ppm)	0.00682	1-13-2025 14:52	ELW	EPA 200.8

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Report Number: 25-015-0047

Test Requested	Result	Analysis Date / Time	Analyst	Method
Nitrate as N (ppm)	0.132	1-8-2025 13:27	ERB	EPA 300.0
Nitrite as N (ppm)	< 0.1	1-8-2025 13:27	ERB	EPA 300.0
pH	7.22	1-8-2025 15:32	PAB	SM 4500-H B - 2011
Sulfate (ppm)	742	1-8-2025 13:27	ERB	EPA 300.0
Total Coliform (P/A)	Absent	1-8-2025 14:58	NJW	SM 9223 B - 2011
Total Dissolved Solids (mg/L)	1458	1-9-2025 12:02	SMK	SM 2540C - 2011
Total Suspended Solids (mg/L)	4	1-9-2025 7:57	SMK	SM 2540 D - 2011
Nickel (ppm)	< 0.01	1-13-2025 14:52	ELW	EPA 200.8
Phosphate - Ortho as P (ppm)	0.206	1-8-2025 13:27	ERB	EPA 300.0

Comments
Foundation Analytical Lab (IDNR Lab #396, USEPA Lab #IA01138) is certified by the Iowa Department of Natural Resources for the testing of wastewater and drinking water. Upon receipt sample met requirements for analysis EXCEPT maximum hold time exceeded (pH).

Respectfully submitted by

Molly Lundsgaard
Laboratory Administrator

**** End Certificate of Analysis ****

Samples were received in acceptable condition unless denoted in the comments section of this report. Any temperature(s) recorded at receipt are + / - 1°C.
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S25-00294

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CHAIN OF CUSTODY RECORD : NEW WELL TESTING

Client Information

Date: 1/08/25 Bill to Beemer per BS via phone @ 1300 1/8/25-8SS
PWS Number: 1170101
Client Name: Rembrandt Ent.
Submitted by: Jason Embry
Address: 1419 480th st.
Telephone #: 507-295-6729
City/State/Zip: Rembrandt, IA.
Email Address: Beemerco.us

Sample Information

Sample Location: 5R
Sample Type: Special
Collection Date: 1/08/25 Time: 12:00pm
Facility ID: WL12
Collected by: Jason Embry
Source Entry Pt: New

Bottle Requirements

81283

1-Sterile 100mL
2-1L No Treatment
1-250mL H_2SO_4
2-250mL NHO_3
1 -250mL Sodium Hydroxide

Testing Requested

Short Hold Time:	Extended Hold Time:	Metals:	Metals (cont'd):
X Coliform (P/A)	X Alkalinity	X Antimony	X Selenium
X Conductivity	X Ammonia as N	X Arsenic	X Silica
X Nitrate	X Chloride	X Barium	X Thallium
X Nitrite	X Sulfate	X Beryllium	X Zinc
X pH	X Cyanide	X Cadmium	
X Orthophospahte	X Fluoride	X Chromium	*Minerals:*
	X Hardness	X Copper	X Calcium
	X TDS	X Iron (Soluble)	X Magnesium
	X TSS	X Iron (Total)	X Potassium
		X Lead	X Sodium
		X Manganese	
		X Nickel	

Samples must be received at laboratory within 30 hours of collection. If possible please plan for same day laboratory receipt.

Sample Receipt Details

For Lab Use Only

Temp / On Ice? 9.3 /cooled
pH Acceptable? _____
FAL Submittal #: _____
FAL Sample #: 25000750

Chain of Custody Log

Relinquished By:	Received By:	Date: 01/08/2025
		Time: 12:50 pm
Remarks:		

Relinquished By:	Received By:	Date: 1/8/25
	Storage	Time: 1304
Remarks:		