

REPORT NUMBER

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REPORT DATE

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ISSUE DATE

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**MSU Plant Growth Center
Connor Schmitz
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Bozeman MT 59717-2060**

REPORT OF ANALYSIS

For: (85074) MSU Plant Growth Center
MSU Plant Growth Center

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: LM-AP Lab Number: 70866244						
pH	6.61	S.U.	0.01	NCR 13 *	cvn2-2026/09/22	jdb5-2026/09/23
Soluble salts	0.72	mS/cm	0.01	NCR 13 *	cvn2-2026/09/22	jdb5-2026/09/23
Nitrate-nitrogen	14.7	mg/L	0.1	NCR 13 *	nam7-2026/09/22	mgn8-2026/09/22
Phosphorus (water soluble)	11.6	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Potassium (water soluble)	82.7	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Manganese (water soluble)	< 1.0	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Magnesium (water soluble)	16.0	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Sodium (water soluble)	23.2	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Boron (water soluble)	0.5	mg/L	0.1	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Iron (water soluble)	0.8	mg/L	0.1	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Sulfur (water soluble)	56.1	mg/L	1.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Zinc (water soluble)	1.10	mg/L	0.02	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Copper (water soluble)	< 0.1	mg/L	0.1	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25
Calcium (water soluble)	40.8	mg/L	10.0	NCR 13 - Chapter 14 *	lmh9-2026/09/23	ras7-2026/09/25