

WELD LABORATORIES, INC.

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January 3, 2024

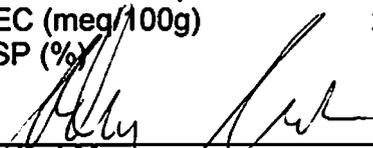
M&M excavation

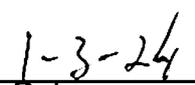
Attn: Eric

25490 WCR 58

Greeley, CO 80631

Laboratory No.	E23335-6	Extraction Method
Sample ID	Castor	
Sodium (ppm)	272.7	Saturated Paste
Calcium (ppm)	369.1	
Magnesium (ppm)	134.0	
pH	7.14	
EC (mS/cm)	2.78	
Saturated Paste %	31.38	
SAR	3.09	
Nitrate-N (ppm)	56.84	AB-DPTA
Phosphorus (ppm)	24.32	
Potassium (ppm)	408.4	
Copper (ppm)	4.42	
Iron (ppm)	19.3	
Manganese (ppm)	10.2	
Zinc (ppm)	8.1	
Ammonia-N (ppm)	23.8	KCl
Chloride (ppm)	47.6	Water
Boron (ppm)	0.9	
Sand (%)	45.8	
Fine Sand (%)	10.5	
Silt (%)	19.6	
Clay (%)	24.0	
Classification	SANDY CLAY LOAM	
Organic Matter (%)	2.0	Walkley-Black
% CaCO ₃ -C equivalent	0.10	
CEC (meq/100g)	24.07	
ESP (%)	4.93	


Project Manager


Date