

WELD LABORATORIES, INC.

1527 First Avenue • Greeley, Colorado 80631
 Phone: (970) 353-8118 • Fax: (970) 353-1671
 www.weldlabs.com

Weld Laboratories, Inc.
 1527 1st Ave.
 Greeley, CO 80631

PO Box 18598
Boulder, CO 80301

Date: 2/24/2023

Farmer/Grower: [REDACTED]

Field No.: Bioretention Media 3-0302-1

Requested Fertilizer Recommendation:

Laboratory No.	S23033-20	Vs. Our Average Ag. Soil	Crop: NA	
			Yield goal: NA	
Soil Texture	Sandy Clay Loam		Units: NA	
pH	<u>7.96</u>	<u>Avg</u>	Credits:	
Salts 1:1,mmhos/cm	<u>1.74</u>	<u>High</u>	Subsoil N ppm:	
Organic Matter, %	<u>2.81</u>	<u>High</u>		
	ppm	lbs/acre	Vs. Our Average Ag. Soil	Recommendations - add lbs. per acre
Nitrate-N	<u>20.2</u>	<u>40</u>	<u>Avg</u>	<u>#N</u>
Phosphorus	<u>98</u>	<u>196</u>	<u>V. High</u>	<u>#P₂O₅</u>
Potassium	<u>766</u>	<u>1532</u>	<u>V. High</u>	<u>#K₂O</u>
Calcium	<u>2484</u>	<u>4968</u>	<u>Avg</u>	<u>#Ca</u>
Sulfate-S	<u>219</u>	<u>438</u>	<u>V. High</u>	<u>#S</u>
Boron	<u>2.0</u>	<u>3.9</u>	<u>High</u>	<u>#B</u>
Zinc	<u>9.5</u>	<u>19.1</u>	<u>High</u>	<u>#Zn</u>
Iron	<u>76.9</u>	<u>154</u>	<u>V. High</u>	<u>#Fe</u>
Manganese	<u>27.0</u>	<u>54.0</u>	<u>V. High</u>	<u>#Mn</u>
Copper	<u>1.0</u>	<u>2.1</u>	<u>Avg</u>	<u>#Cu</u>
Magnesium	<u>435</u>	<u>870</u>	<u>High</u>	<u>#Mg</u>
Sodium	<u>356.0</u>	<u>712</u>	<u>V. High</u>	
ECEC (meq/100g)	<u>19.5</u>			

Notes:

Sampling procedures can affect the value of analytical results – customers are advised to use appropriate sampling protocol to ensure samples are truly representative of the bulk sample.

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Boulder Recycled Aggregate
PO Box 18598
Boulder, CO 80301

Date: 2/24/2023

Farmer/Grower: Scooter

Field No.: Bioretention Media 3-0302-1

Requested Fertilizer Recommendation:

Laboratory No. S23033-20

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Crop: NA

Yield goal: NA

Units: NA

ECEC (meq/100g)	<u>19.5</u>
%Base Sat by Na	<u>7.74</u>
%Base Sat by K	<u>9.79</u>
%Base Sat by Mg	<u>17.90</u>
%Base Sat by Ca	<u>61.95</u>
%Base Sat by Zn	<u>0.15</u>
%Base Sat by Fe	<u>1.72</u>
%Base Sat by Mn	<u>0.74</u>
%Base Sat by Cu	<u>0.02</u>
%Base Sat by H	<u> </u>
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Note: NA = Not Applicable, ND = Not Detected
Note: Minerals on this page are digested. Not necessarily plant-available.

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