

WELD LABORATORIES, INC.

Weld Laboratories, Inc.
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**6405 Valmont Rd.
Boulder, CO 80301**

Date: 3/24/2022

Farmer/Grower: XXXXXXXXXX

Field No.: Screened Top Soil 2021-2

Requested Fertilizer Recommendation:

Laboratory No.	S22070-36	Vs. Our Average Ag. Soil
Soil Texture	Sandy Clay Loam	
pH	7.43	Avg
Salts 1:1,mmhos/cm	1.78	High
Organic Matter, %	2.62	High

Crop: New Turf

Yield goal: NA

Units: NA

Credits:

Subsoil N ppm:

	ppm	lbs/acre	Vs. Our Average Ag. Soil
Nitrate-N	0.5	1	V. Low
Phosphorus	54	107	Avg
Potassium	412	823	High
Calcium	2880	5760	Avg
Sulfate-S	91	183	V. High
Boron	0.9	1.9	Avg
Zinc	7.2	14.4	High
Iron	102.0	204	V. High
Manganese	26.0	52.0	V. High
Copper	3.1	6.2	Avg
Magnesium	429	858	High
Sodium	239.5	479	V. High
ECEC (meq/100g)	21.3		

Recommendations - add lbs. per 1000ft²

Apply 0.5 to 1 at establishment	#N
0	#P₂O₅
0	#K₂O
	#Ca
0.0	#S
	#B
0.0	#Zn
	#Fe
	#Mn
0.0	#Cu
	#Mg

Notes: Fertilizer in lbs. per 1000 sq. ft., pH 6.5 optimal, Never apply more than 1 lb N at a time

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.