



# Soil Amendment Analysis

**Waters Agricultural Laboratories, Inc**

257 Newton Hwy | Camilla, GA 31730- | Phone (229) 336-7216

*"Improving Growth...  
With Science"*

<b>Coop Gro LLC</b>  124 White Rd Dixie, GA 31629-		<b>Grower:</b> Coop Gro LLC		
		<b>Sample Number:</b> 1  <b>Lab Number:</b> 14535FT <b>Received:</b> 6/26/2023 <b>Claimed Content:</b> Soil Amendment <b>Processed:</b> 6/29/2023		
Analyte	Method	Result (As-Is Basis)	Result (Dry Basis)	Units
Total Kjeldahl Nitrogen	AOAC 955.04	3.77	4.675	%
Ammonia Nitrogen	AOAC 892.01	0.70	0.868	%
Nitrate (NO3)	AOAC 892.01	0.21	0.26	%
Organic Nitrogen	By Difference	2.86	3.547	%
Water Insoluble Nitrogen	AOAC 945.01	1.83	2.269	%
P2O5-Total	EPA 6010B	3.20	3.968	%
K2O-Total	EPA 6010B	4.20	5.208	%
Sulfur	EPA 6010B	1.06	1.314	%
Boron	EPA 6010B	0.01	0.012	%
Zinc	EPA 6010B	0.03	0.037	%
Manganese	EPA 6010B	0.03	0.037	%
Iron	EPA 6010B	0.19	0.236	%
Copper	EPA 6010B	0.03	0.037	%
Calcium	EPA 6010B	2.38	2.951	%
Magnesium	EPA 6010B	0.71	0.88	%
Sodium	EPA 6010B	1.33	1.649	%
Aluminum	EPA 6010B	0.16	0.198	%
Moisture	EPA 6010B	19.36		%
Total Carbon	LECO-Combustion	26.0	32.242	%
Total Solids	EPA 160.3	81.44		%
Volatile Solids of Total	EPA 160.4	67.20		%
Cadmium	EPA 6010B	0.945	1.172	ppm
Chromium	EPA 6010B	8.14	10.094	ppm
Lead	EPA 6010B	1.93	2.393	ppm
Cobalt	EPA 6010B	0.613	0.76	ppm



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Analyte	Method	Result (As-Is Basis)	Result (Dry Basis)	Units
Nickel	EPA 6010B	8.62	10.689	ppm
Arsenic	EPA 7061A	1.14	1.414	ppm
Mercury	EPA 7470A	<0.001	<0.001	ppm
Selenium	EPA 7741A	0.939	1.164	ppm
Water Soluble Magnesium	AOAC 937.02	0.41	0.508	%
Molybdenum - Total	EPA 6010	9.48	11.756	ppm
<b>Results Reported On: Wet (As Received) Basis</b>				

**Comments:**