

REPORT NUMBER

24-290-0215

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TODAY'S DATE
Oct 18, 2024

**A1 ORGANICS
JESSICA ANDERSON
16350 WCR 76
EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
MONICO**

Legend:
MO-SC: Screened Top Soil
MO-AT: Amended Top Soil
MO-A+: Amended Plus Soil

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)						
			P ₁ (WEAK BRAY) 1:7		P ₂ (STRONG BRAY) 1:7		OLSEN BICARBONATE P	K	Mg		Ca		Na		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na
			ppm	RATE	ppm	RATE			ppm	RATE	ppm	RATE									
438																					
63892	MO-SC	1.1 VL	19 M	94 VH			178 M	513 VH	2880 M	98 M		6.4	6.7	21.5	2.1	19.9	67.0	9.0	2.0		
63893	MO-AT	3.4 M	291 VH	292 VH			622 VH	515 VH	2272 M	218 VH		7.5		18.2	8.8	23.6	62.4	0.0	5.2		
63894	MO-A +	4.7 VH	415 VH	416 VH			1084 VH	552 VH	1841 M	312 VH		7.7		17.9	15.5	25.7	51.2	0.0	7.6		

INFO SHEET: 1738142

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP	ZINC Zn DTPA	MANGANESE Mn DTPA	IRON Fe DTPA	COPPER Cu DTPA	BORON B SORB. DTPA	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A								
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)									
438																		
63892	29	52	0-6							52	1568 VH	1.3 M	10 M	69 VH	1.5 H	0.5 L	L	2.5 H
63893	51	92	0-6							92	1054 VH	7.9 VH	11 M	68 VH	2.4 VH	1.2 M	L	3.8 H
63894	60	108	0-6							108	614 VH	11.5 VH	27 H	70 VH	2.8 VH	1.9 VH	L	3.8 H

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**A1 ORGANICS
JESSICA ANDERSON
16350 WCR 76
EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
MOUNTAIN STATES**

Legend:
MTN-SC: Screened Top Soil
MTN-AT: Amended Top Soil
MTN-A+: Amended Plus Soil

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)						
			P ₁ (WEAK BRAY) 1:7		P ₂ (STRONG BRAY) 1:7		OLSEN BICARBONATE P	K	Mg		Ca		Na		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na
			ppm	RATE	ppm	RATE			ppm	RATE	ppm	RATE									
438																					
63899	MTN-SC	2.3 L	17 M	80 VH	20 H	220 H	413 VH	4015 H	133 H	8.0		24.7	2.3	13.9	81.5	0.0	2.3				
63900	MTN-AT	2.8 M	291 VH	292 VH		410 VH	307 VH	1740 M	214 VH	8.0		13.2	8.0	19.4	65.6	0.0	7.0				
63901	MTN-A +	5.3 VH	405 VH	406 VH		648 VH	423 VH	2131 M	290 VH	7.8		17.1	9.7	20.6	62.3	0.0	7.4				

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP		ZINC Zn DTPA		MANGANESE Mn DTPA		IRON Fe DTPA		COPPER Cu DTPA		BORON B SORB. DTPA		EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE	
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE		mmhos/cm	RATE
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)																
438																									
63899	15	27	0-6							27	34 VH	4.5 H	4 VL	19 H	1.5 H	0.5 L	M	0.6 L							
63900	18	32	0-6							32	131 VH	10.8 VH	8 L	38 VH	2.0 VH	0.9 M	L	1.6 M							
63901	36	65	0-6							65	168 VH	16.1 VH	19 H	57 VH	2.9 VH	1.6 H	L	2.1 M							

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JESSICA ANDERSON
16350 WCR 76
EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
EATON**

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EA-SC: Screened Top Soil
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SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)						
			P ₁ (WEAK BRAY) 1:7		P ₂ (STRONG BRAY) 1:7		OLSEN BICARBONATE P	K	Mg		Ca		Na		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na
			ppm	RATE	ppm	RATE			ppm	RATE	ppm	RATE									
438																					
63895	EA-SC	1.3 VL	15 M	90 VH			182 M	569 VH	3750 H	126 H		7.1		24.5	1.9	19.4	76.5	0.0	2.2		
63896	EA-AT	3.9 H	380 VH	381 VH			823 VH	468 VH	1796 M	284 VH		7.7		16.2	13.0	24.1	55.3	0.0	7.6		
63897	EA-A +	4.4 H	390 VH	391 VH			675 VH	473 VH	2132 M	278 VH		7.5		17.5	9.9	22.5	60.7	0.0	6.9		

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP	ZINC Zn DTPA	MANGANESE Mn DTPA	IRON Fe DTPA	COPPER Cu DTPA	BORON B SORB. DTPA	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A								
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)									
438																		
63895	43	77	0-6							77	2095 VH	0.9 L	2 VL	48 VH	1.5 H	0.5 L	L	2.9 H
63896	43	77	0-6							77	424 VH	11.5 VH	19 H	55 VH	2.5 VH	1.5 H	L	3.0 H
63897	59	106	0-6							106	523 VH	12.6 VH	16 H	56 VH	2.7 VH	1.5 H	L	3.0 H

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