

Organic Matter - Carbon 14.81 % + Humic Acid 8.83 %

HUMANE-FX3

Phosphate (P₂O₅) 12.0 %

Potash (K2O) 2.35 %

Nitrate-nitrogen 0.01 %

Ammonium nitrogen (total) 0.600 %

Humic acid 8.83 %

Carbon (total) 14.81 %

Sulfur (total) 6.43 %

Calcium (total) 17.3 %

Magnesium (total) 1.80 %

Sodium (total) 0.75 %

Iron (total) 6740 ppm

Boron (total) 58.8 mg/kg

Manganese (total) 458 ppm

Cobalt (total) 1.94 mg/kg

Molybdenum (total) 7.2 mg/kg

Nickel (total) 19.6 mg/kg

Selenium (total) < 10.0 mg/kg

Zinc (total) 907.2 mg/kg

Copper (total) 915 mg/kg

Chloride 0.74 %

Water insoluble nitrogen (WIN) 1.36 %

Water soluble nitrogen 0.33~%

Nitrogen (total) 1.98 %

Potassium (total) 1.95 %

Bulk density (packed) 0.98 g/cm³ 0.01



HUMANE-FX3

	Level F	Level Found		Reporting		Analyst-	Verified-
Analysis	As Received	Dry Weight	Units	Limit	Method	Date	Date
Sample ID: Humane Fx3							
Phosphate (P2O5)	10.3	12.0	%	0.10	MWL ME PROC 26	Auto-2024/03/15	eas2-2024/03/15
Potash (K2O)	2.01	2.35	%	0.05	MWL ME PROC 26	Auto-2024/03/13	eas2-2024/03/14
Nitrate-nitrogen	0.01	0.01	%	0.01	WC PROC 32	kae1-2024/03/13	eas2-2024/03/13
Ammonium nitrogen (total)	0.513	0.600	%	0.001	AOAC 920.03 (mod)	krg0-2024/03/12	eas2-2024/03/13
Humic acid	8.83		%	0.10	Calif HA4/JC (rev. 2:3-11-09)	jed2-2024/03/20	eas2-2024/03/20
Carbon (total)	12.66	14.81	%	0.050	ASTM D 5373 (mod)	Bcd3-2024/03/13	eas2-2024/03/13
Bulk density (packed)	0.98		g/cm³	0.01	WC 069	kae1-2024/03/12	eas2-2024/03/12
Sulfur (total)	5.50	6.43	%	0.05	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Calcium (total)	14.8	17.3	%	0.01	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Magnesium (total)	1.54	1.80	%	0.01	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Sodium (total)	0.64	0.75	%	0.01	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Iron (total)	5760	6740	ppm	50.0	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Boron (total)	50.3	58.8	mg/kg	5.00	EPA 6010	erw9-2024/03/20	trh1-2024/03/22
Manganese (total)	392	458	ppm	20.0	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13
Cobalt (total)	1.66	1.94	mg/kg	1.00	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Molybdenum (total)	6.2	7.2	mg/kg	1.0	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Nickel (total)	16.8	19.6	mg/kg	1.0	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Selenium (total)	< 10.0	< 10.0	mg/kg	10.0	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Zinc (total)	775.5	907.2	mg/kg	2.0	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Copper (total)	782	915	mg/kg	1.0	EPA 6010	erw9-2024/03/13	trh1-2024/03/22
Chloride	0.63	0.74	%	0.01	Soil Sci. & Plant Anal. 1970	khh3-2024/03/13	eas2-2024/03/14
Water insoluble nitrogen (WIN)	1.36		%	0.01	AOAC 945.01/2001.11	krg0-2024/03/12	eas2-2024/03/13
Water soluble nitrogen	0.33		%	0.01	Calculation	Auto-2024/03/13	Auto-2024/03/22
Nitrogen (total)	1.69	1.98	%	0.01	WC 055	Bcd3-2024/03/13	eas2-2024/03/13
Potassium (total)	1.67	1.95	%	0.05	MWL ME PROC 26	Dsh7-2024/03/12	eas2-2024/03/13