

**Fractal Growth LLC
BRADY PRICE
1301 Lucas Ave
Loveland CO 80537-8615**

REPORT OF ANALYSIS

For: (66483) Fractal Growth LLC
FERTILIZER ANALYSIS

Analysis	Level Found		Units	Reporting		Analyst- Date	Verified- Date
	As Received	Dry Weight		Limit	Method		
Sample ID: BISON EXTRACT	Lab Number: 70351327						
Arsenic (total)	< 5.0	< 5.0	mg/kg	5.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Cadmium (total)	< 0.50	< 0.50	mg/kg	0.50	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Chromium (total)	< 1.00	< 1.00	mg/kg	1.00	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Cobalt (total)	< 1.00	< 1.00	mg/kg	1.00	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Copper (total)	< 1.0	< 1.0	mg/kg	1.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Mercury (total)	< 0.05	< 0.05	mg/kg	0.05	EPA 7471	trh1-2023/10/10	kkh9-2023/10/10
Molybdenum (total)	< 1.0	< 1.0	mg/kg	1.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Nickel (total)	< 1.0	< 1.0	mg/kg	1.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Lead (total)	< 5.0	< 5.0	mg/kg	5.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Selenium (total)	< 10.0	< 10.0	mg/kg	10.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Zinc (total)	3.7	4111	mg/kg	2.0	EPA 6010	erw9-2023/09/27	kkh9-2023/10/10
Boron (total)	< 100	< 100	ppm	100	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Sulfur (total)	< 0.05	< 0.05	%	0.05	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Potassium (total)	< 0.05	< 0.05	%	0.05	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Magnesium (total)	< 0.01	< 0.01	%	0.01	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Sodium (total)	0.01	11.1	%	0.01	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Iron (total)	< 50.0	< 50.0	ppm	50.0	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Calcium (total)	0.03	33.3	%	0.01	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27
Manganese (total)	< 20.0	< 20.0	ppm	20.0	MWL ME PROC 26	Dsh7-2023/09/26	eas2-2023/09/27

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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	As Received	Dry Weight		Limit	Method		
Sample ID: BISON EXTRACT	Lab Number: 70351327 (con't)						
Salmonella	< 0.26	< 0.26	MPN/4g	0.26	EPA 1682	Uml8-2023/09/27	jzh4-2023/09/28
Percent solids	0.09		%	0.01	SM 2540 G-(2015) *	jsa6-2023/09/28	mgn8-2023/09/28
E. coli (generic)	< 3.0		MPN/g	3.0	FDA BAM Chapter 4	Sdl9-2023/09/27	snl7-2023/09/27

Sample(s) was prepared for EPA 6010 analysis by EPA 3050b.

EPA 1682 holding time of < 6 hours from sampling to laboratory set up of samples for biosolids and compost has been exceeded. If a level of Salmonella was reported, the value would be considered an estimate. Individual states enforce different holding times for compost or biosolids so please contact the regulatory body in your state for their requirements.

MPN = most probable number , ppm = parts per million, ppm = mg/kg, ppm = mg/L

For questions please contact:


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