



IEH
**Laboratories &
 Consulting Group**

CERTIFICATE OF ANALYSIS

Perfect Blend Organics

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WO: 142714

Samples Received: 11/20/2024

Report Date: 11/25/2024

Report No: L2.1-11R0300060351

Lab Sample No	Customer Sample No	Sample Description	Sample Form	Sample Type	ECC (MPN/g)	EHEC (25 g)	E. coli O157 (25 g)	FC (MPN/g)	L. mono (25 g)	Salm. (25 g)	Shigella sp (25 g)
142714-002	D24-083	PBO 1637 SGN 150 11/15	Fertilizer	Biotic Fertilizer	<0.3	Negative	Negative	<0.3	Negative	Negative	Negative

Test Method: ECC = E. coli Count SM, Ch 9221F (MPN - EC-MUG), EHEC = E. coli EHEC MB217.01 (AOAC Cert # 100701)(PCR), E. coli O157 = E. coli O157 (Qualitative) MB217.01 (AOAC Cert # 100701)(PCR), FC = Fecal Coliform SM, Ch 9222E (MPN), L. mono = Listeria monocytogenes (Qualitative) MB316.01 (AOAC Cert# 021201)(PCR), Salm. = Salmonella spp. MB217.01 (AOAC Cert # 100701)(PCR), Shigella sp = Shigella spp MB 222 PCR

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

MEAT SAMPLES WERE COLLECTED BY THE ESTABLISHMENT USING N60 EXCISION OR EQUIVALENT METHOD AND SUBMITTED TO THE LABORATORY; 100% OF SAMPLE IS ANALYZED.

Authorized Analyst: Thao Tran

DATE: November 20, 2024
 REPORT No. 112180
 GROWER: Perfect Blend
 CLIENT: Perfect Blend LLC
 CONSULTANT: Lalainia Chapman
 SAMPLE DATE: 11/15/2024
 SAMPLE NAME: **PBO 1637 SGN 150 D24-083**
 SAMPLE ID:
 SAMPLE TYPE: Fertilizer-Dry
 Lab No: 8929



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Fertilizer Analysis Report

Analyte	Results (As Is basis)				Results (Dry weight basis)	Method
	(Mass Basis)		(Application Basis)			
Total Nitrogen (N)	31.6	%	631	lbs/ton	%	AOAC 990.3
Phosphorus (P)	0.67	%	13.3	lbs/ton	%	EPA 6010D
Phosphorus (as P2O5)	1.53	%	30.5	lbs/ton	%	
Potassium (K)	3.16	%	63.2	lbs/ton	%	EPA 6010D
Potassium (as K2O)	3.79	%	75.8	lbs/ton	%	
Sulfur (S)	0.17	%	3.33	lbs/ton	%	EPA 6010D
Calcium (Ca)	3.39	%	67.8	lbs/ton	%	EPA 6010D
Magnesium (Mg)	0.15	%	2.92	lbs/ton	%	EPA 6010D
Sodium (Na)	0.17	%	3.42	lbs/ton	%	EPA 6010D
Zinc (Zn)	84.8	mg/kg	0.17	lbs/ton	mg/kg	EPA 6010D
Manganese (Mn)	47.4	mg/kg	0.09	lbs/ton	mg/kg	EPA 6010D
Copper (Cu)	<0.01	mg/kg		lbs/ton	mg/kg	EPA 6010D
Iron (Fe)	304	mg/kg	0.61	lbs/ton	mg/kg	EPA 6010D
Boron (B)	<0.01	mg/kg		lbs/ton	mg/kg	EPA 6010D

Note 1% = 10,000 mg/kg

Application basis is calculated based on a conversion factor 1% = 20 lbs/ton

To convert phosphorus as P2O5 to elemental phosphorus, divide by 2.29. To convert potassium as K2O into elemental K, divide by 1.20