



WA DOE Cert #C605

Client: <b>PERFECT BLEND</b>	Product: <b>845 8GN150</b>	Date Reported: 01/05/26
771 S KULM RD	Date Sampled: 12/03/25	<b>Laboratory # M25-02118</b>
OTHELLO, WA 99344	<b>Invoice #: M25-02118</b>	Revised by Kyle Bair, PhD, CPSS
509-488-5570		<b>PO#:</b>
		<b>Amount: \$219.00</b>

**NUTRIENT REPORT**

As Received:	%SOLIDS		%WATER	
	%	lbs/ton	%	lbs/ton
TOTAL ELEMENTS	98.86		1.14	
	-----AS RECEIVED-----		-----100% DRY-----	
	%	lbs/ton	%	lbs/ton
TN	4.46	89.2	4.51	90.2
TC	30.50	610.0	30.85	617.1
P	1.67	33.4	1.69	33.8
P205	3.84	76.9	3.89	77.8
K	2.27	45.5	2.30	46.0
K20	2.73	54.6	2.76	55.2
S	1.02	20.5	1.04	20.71
Ca	8.97	179.3	9.07	181.4
Mg	0.89	17.8	0.90	18.0
Na	0.35	7.1	0.36	7.13
	mg/kg	lbs/ton	mg/kg	lbs/ton
Zn	378	0.76	382	0.76
Mn	398	0.80	403	0.81
Cu	57	0.11	57	0.11
Fe	776	1.55	785	1.57
B	36.8	0.07	37	0.07
Nitrate N	12.4	0.02	13	0.03
Ammonium N	4408.0	8.82	4459	8.92
pH	6.5			
E.C. (1:5) mmhos/cm	14.6			
C:N	6.8			

**Heavy Metals**

**EPA 503 Metals**

	Method	As Rec.	Dry Wt.	Units	MDL	EPA Limit
<b>Arsenic</b>	EPA 3050B/ 6010D	6.30	6.37	mg/kg	2.21	41
<b>Cadmium</b>	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.31	39
<b>Chromium</b>	EPA 3050B/ 6010D	10.4	10.5	mg/kg	0.39	1200
<b>Cobalt</b>	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.35	-
<b>Copper</b>	EPA 3050B/ 6010D	57	57	mg/kg	0.39	1500
<b>Mercury</b>	EPA 7473	0.072	0.073	mg/kg	0.004	17
<b>Molybdenum</b>	EPA 3050B/ 6010D	1.76	1.78	mg/kg	0.19	75
<b>Nickel</b>	EPA 3050B/ 6010D	4.27	4.32	mg/kg	0.52	420
<b>Lead</b>	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.75	300
<b>Selenium</b>	EPA 3050B/ 6010D	3.51	3.55	mg/kg	1.04	36
<b>Zinc</b>	EPA 3050B/ 6010D	378	382	mg/kg	1.87	2800
<b>Barium</b>	EPA 3050B/ 6010D	12	12	mg/kg	0.64	-
<b>Silver</b>	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	2.38	-

\* EPA 3050B/6010D are methods of EPA SW-846

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests.