



WA DOE Cert #C605

Client: PERFECT BLEND	Product: 6-0-0	Date Reported: 01/05/26
771 S KULM RD	Date Sampled: 12/03/25	Laboratory # M25-02124
OTHELLO, WA 99344	Invoice #: M25-02124	Revised by Kyle Bair, PhD, CPSS
509-488-5570		PO#:
		Amount: \$219.00

NUTRIENT REPORT

As Received:	1.12	g/cc	9.35	lbs/gal
TOTAL ELEMENTS	-----AS ANALYZED-----		% by wt.	lbs/1,000 gal
	mg/kg	mg/l		
Nitrogen	15700	13987	1.57	116
Carbon	44100	39289	4.41	327
Phosphorus	279	249	0.03	2.1
P205	642	572	0.06	4.8
Potassium	3137	2795	0.31	23.3
K20	3765	3354	0.38	27.9
Sulfur	2425	2161	0.24	18.0
Calcium	2152	1917	0.22	16.0
Magnesium	492	438	0.05	3.6
Sodium	638	569	0.06	4.7
Zinc	9.29	8.28	0.00	0.07
Manganese	7.75	6.91	0.00	0.06
Copper	0.96	0.86	0.00	0.01
Iron	45	40	0.00	0.33
Boron	4.49	4.00	0.00	0.03
Nitrate N	0.7	0.6	0.00	0.01
Ammonium N	28972	25811	2.90	215
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pH	6.9			
E.C. (mmhos/cm)	67.4			
C:N	2.8			

Heavy Metals
EPA 503 Metals

	Method	As Rec. mg/kg	As Rec. mg/l	MDL mg/kg
Arsenic	EPA 3050B/ 6010D	<MDL	<MDL	2.21
Cadmium	EPA 3050B/ 6010D	<MDL	<MDL	0.31
Chromium	EPA 3050B/ 6010D	0.66	0.59	0.39
Cobalt	EPA 3050B/ 6010D	<MDL	<MDL	0.35
Copper	EPA 3050B/ 6010D	0.96	0.86	0.39
Mercury	EPA 7473	0.005	0.004	0.004
Molybdenum	EPA 3050B/ 6010D	<MDL	<MDL	0.19
Nickel	EPA 3050B/ 6010D	0.57	0.50	0.52
Lead	EPA 3050B/ 6010D	<MDL	<MDL	0.75
Selenium	EPA 3050B/ 6010D	<MDL	<MDL	1.04
Zinc	EPA 3050B/ 6010D	9.29	8.28	1.87
Barium	EPA 3050B/ 6010D	<MDL	<MDL	0.64
Silver	EPA 3050B/ 6010D	<MDL	<MDL	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.