



WA DOE Cert #C605

Client: PERFECT BLEND	Product: 6-0-0 + SOY	Date Reported: 01/05/26
771 S KULM RD	Date Sampled: 12/03/25	Laboratory # M25-02122
OTHELLO, WA 99344	Invoice #: M25-02122	Revised by Kyle Bair, PhD, CPSS
509-488-5570		PO#:
		Amount: \$219.00

NUTRIENT REPORT

As Received:	0.96	g/cc	8.01	lbs/gal
TOTAL ELEMENTS	-----AS ANALYZED-----		% by wt.	lbs/1,000 gal
	mg/kg	mg/l		
Nitrogen	54000	56160	5.40	467.6
Carbon	147000	152880	14.70	1273
Phosphorus	52	55	0.01	0.5
P205	121	126	0.01	1.0
Potassium	850	884	0.08	7.4
K20	1020	1060	0.10	8.8
Sulfur	1975	2054	0.20	17.1
Calcium	4742	4932	0.47	41.1
Magnesium	114	118	0.01	1.0
Sodium	4956	5154	0.50	42.9
Zinc	<MDL	<MDL	<MDL	<MDL
Manganese	1.80	1.88	0.00	0.02
Copper	<MDL	<MDL	<MDL	<MDL
Iron	27	28	0.00	0.2
Boron	7.6	8	0.00	0.1
Nitrate N	0.9	0.9	0.00	0.0
Ammonium N	11231.0	11680.2	1.12	97.3
pH	7.1			
E.C. (mmhos/cm)	37.2			
C:N	2.7			

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	16	17	0.39
Cobalt EPA 3050B/ 6010D	<MDL	<MDL	0.35
Copper EPA 3050B/ 6010D	<MDL	<MDL	0.39
Mercury EPA 7473	0.010	0.011	0.004
Molybdenum EPA 3050B/ 6010D	0.37	0.39	0.19
Nickel EPA 3050B/ 6010D	<MDL	<MDL	0.52
Lead EPA 3050B/ 6010D	<MDL	<MDL	0.75
Selenium EPA 3050B/ 6010D	<MDL	<MDL	1.04
Zinc EPA 3050B/ 6010D	<MDL	<MDL	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.