



WA DOE Cert #C605

Client: PERFECT BLEND	Product: 4-4-2	Date Reported: 01/05/26
771 S KULM RD	Date Sampled: 12/03/25	Laboratory # M25-02120
OTHELLO, WA 99344	Invoice #: M25-02120	Revised by Kyle Bair, PhD, CPSS
509-488-5570		PO#:
		Amount: \$219.00

NUTRIENT REPORT

As Received:	%SOLIDS		%WATER	
	%	lbs/ton	%	lbs/ton
	98.94		1.06	
TOTAL ELEMENTS	----AS RECEIVED----		-----100%DRY-----	
	%	lbs/ton	%	lbs/ton
TN	4.36	87.2	4.41	88.1
TC	30.70	614.0	31.03	620.6
P	1.73	34.6	1.75	35.0
P205	3.98	79.6	4.02	80.4
K	2.41	48.2	2.44	48.8
K20	2.89	57.9	2.93	58.5
S	0.70	14.0	0.71	14.12
Ca	9.88	197.6	9.99	199.7
Mg	0.94	18.8	0.95	19.0
Na	0.34	6.8	0.34	6.87
	mg/kg	lbs/ton	mg/kg	lbs/ton
Zn	351	0.70	355	0.71
Mn	382	0.76	386	0.77
Cu	53	0.11	53	0.11
Fe	831	1.66	840	1.68
B	36.0	0.07	36	0.07
Nitrate N	10.5	0.02	11	0.02
Ammonium N	3655.0	7.31	3694	7.39
pH	6.8			
E.C. (1:5) mmhos/cm	12.8			
C:N	7.0			

Heavy Metals

EPA 503 Metals

	Method	As Rec.	Dry Wt.	Units	MDL	EPA Limit
Arsenic	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	2.21	41
Cadmium	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.31	39
Chromium	EPA 3050B/ 6010D	14	14	mg/kg	0.39	1200
Cobalt	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.35	-
Copper	EPA 3050B/ 6010D	53	53	mg/kg	0.39	1500
Mercury	EPA 7473	0.063	0.063	mg/kg	0.004	17
Molybdenum	EPA 3050B/ 6010D	2.29	2.32	mg/kg	0.19	75
Nickel	EPA 3050B/ 6010D	4.15	4.19	mg/kg	0.52	420
Lead	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.75	300
Selenium	EPA 3050B/ 6010D	3.18	3.22	mg/kg	1.04	36
Zinc	EPA 3050B/ 6010D	351	355	mg/kg	1.87	2800
Barium	EPA 3050B/ 6010D	12	12	mg/kg	0.64	-
Silver	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.