



WA DOE Cert #C605

Client: PERFECT BLEND	Product: D25-102 444 SGN 100	Date Reported: 01/22/26
771 S KULM RD	Date Sampled: 12/22/25	Laboratory # M26-00120
OTHELLO, WA 99344	Date Received: 01/08/26	Revised by Kyle Bair, PhD, CPSS
509-488-5570	Invoice #: M26-00120	PO#:
		Amount: \$219.00

NUTRIENT REPORT

As Received:	%SOLIDS		%WATER	
	89.29		10.71	
TOTAL ELEMENTS	----AS RECEIVED----		-----100%DRY-----	
	%	lbs/ton	%	lbs/ton
TN	5.9	117.6	6.6	131.7
TC	30.4	608.0	34.0	681.0
P	18600	371994	20832	416633
P205	42779	855585	47913	958256
K	27575	551498	30884	617678
K20	33090	661798	37061	741214
S	0.92	18.4	1.03	20.6
Ca	6.56	131.2	7.35	147.0
Mg	0.95	19.0	1.07	21.3
Na	0.36	7.3	0.41	8.2
<hr/>				
	mg/kg	lbs/ton	mg/kg	lbs/ton
Zn	360	0.72	404	0.81
Mn	422	0.84	472	0.94
Cu	49	0.10	55	0.11
Fe	940	1.88	1053	2.11
B	36.8	0.07	41	0.08
<hr/>				
Nitrate N	8.0	0.02	9	0.02
Ammonium N	4264	8.53	4776	9.55
<hr/>				
pH	6.5			
E.C. (1:5) mmhos/cm	13.9			
C:N	5.2			

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	9.00	10	mg/kg	0.39	1200
Cobalt	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.35	-
Copper	EPA 3050B/ 6010D	49	55	mg/kg	0.39	1500
Mercury	EPA 7473	0.044	0.049	mg/kg	0.004	17
Molybdenum	EPA 3050B/ 6010D	1.68	1.88	mg/kg	0.19	75
Nickel	EPA 3050B/ 6010D	3.61	4.04	mg/kg	0.52	420
Lead	EPA 3050B/ 6010D	<MDL	<MDL	mg/kg	0.75	300
Selenium	EPA 3050B/ 6010D	1.77	1.98	mg/kg	1.04	36
Zinc	EPA 3050B/ 6010D	360	404	mg/kg	1.87	2800
Barium	EPA 3050B/ 6010D	15	17	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.