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WA DOE Cert #C605

DEPARTMENT OF AGRICULTURE — Certified Manure Testing Program

Client: **PERFECT BLEND**	Product: **12-3-0**	Date Reported: 01/05/26
	Date Sampled: 12/03/25	**Laboratory # M25-02114**
771 S KULM RD		Reveiwed by Kyle Bair, PhD, CPSS
OTHELLO, WA 99344	**Invoice #: M25-02114**	**PO#:**
509-488-5570		**Amount: $219.00**

NUTRIENT REPORT

	%SOLIDS	%WATER
As Received:	97.47	2.53

TOTAL ELEMENTS	-----AS RECEIVED------ %	lbs/ton	--------100%DRY---------- %	lbs/ton
TN	10.20	204.0	10.46	209.3
TC	40.30	806.0	41.35	826.9
P	3.00	60.1	3.08	61.7
P205	6.91	138.2	7.09	141.8
K	0.24	4.7	0.24	4.9
K20	0.28	5.7	0.29	5.8
S	1.08	21.6	1.11	22.13
Ca	6.33	126.7	6.50	130.0
Mg	0.15	3.0	0.15	3.0
Na	0.33	6.5	0.34	6.72
	mg/kg	lbs/ton	mg/kg	lbs/ton
Zn	79	0.16	81	0.16
Mn	14	0.03	14	0.03
Cu	10	0.02	10	0.02
Fe	402	0.80	413	0.83
B	0.9	0.00	1	0.00
Nitrate N	7.0	0.01	7	0.01
Ammonium N	882.0	1.76	905	1.81

pH	6.3
E.C. (1:5) mmhos/cm	3.7
C:N	4.0

Heavy Metals

EPA 503 Metals

	Method	As Rec.	Dry Wt.	Units	MDL	EPA Limit
Arsenic	EPA 3050B/ 6010D	4.29	**4.40**	mg/kg	2.21	41
Cadmium	EPA 3050B/ 6010D	0.53	**0.55**	mg/kg	0.31	39
Chromium	EPA 3050B/ 6010D	0.92	**0.94**	mg/kg	0.39	1200
Cobalt	EPA 3050B/ 6010D	<MDL	**<MDL**	mg/kg	0.35	-
Copper	EPA 3050B/ 6010D	10	**10**	mg/kg	0.39	1500
Mercury	EPA 7473	<MDL	**<MDL**	mg/kg	0.004	17
Molybdenum	EPA 3050B/ 6010D	0.23	**0.24**	mg/kg	0.19	75
Nickel	EPA 3050B/ 6010D	0.66	**0.67**	mg/kg	0.52	420
Lead	EPA 3050B/ 6010D	<MDL	**<MDL**	mg/kg	0.75	300
Selenium	EPA 3050B/ 6010D	3.93	**4.03**	mg/kg	1.04	36
Zinc	EPA 3050B/ 6010D	79	**81**	mg/kg	1.87	2800
Barium	EPA 3050B/ 6010D	1.10	**1.13**	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 inheren tvariability of soil, our liability is limited to the price of the tests.