



City of Centralia

1101 Goodrich Rd
Centralia, WA 98531
360-330-7531

***Sample Date:** 4/22/2025

Goodrich Compost Technical Data Sheet

EQ Class "A" Compost

LABORATORY	AmTest Inc 13600 NE 126th PL Suite C, Kirkland, Wa 98034 - (425) 885-1664 - www.amtestlab.com
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Compost Parameters	Reported as (units of measure)	Test Result	Reporting Limit
Ammonia	mg/kg	4,750	11.6
Available Ammonia	mg/kg	1,590	11.6
Total Nitrogen (TKN)	mg/kg	17,900	11.6
Nitrate +Nitrite	mg/kg	2,740	229
Total Nitrogen	mg/kg	20,700	-
C/N Ratio	Unit dry	8.6:1	0.1
Cyanide	mg/kg	<1.91	1.91
Total Phenol	mg/kg	96.8	7.0
pH	pH unit	6.3	-
Total Solids	%	43.0	-
Total Volatile Solids	%	85.4	0.10
Sulfide	mg/kg	<4.03	4.03
Total Potassium	mg/kg	2,650	117
Select Pathogens (<i>Salmonella</i>) *Latest Test Date: 6-2-2025	MPN/ 4g. Solids (% dry weight basis) PASS; >3 FAIL	<3 PASS	3

Trace Metals	Reported as (units of measure)	EPA Part 503 Pollutant Limit	Test Result	Reporting Limit
Arsenic	mg/kg	41	2.40	1.17
Cadmium	mg/kg	39	<1.17	1.17
Chromium	mg/kg		24.6	3.52
Copper	mg/kg	1500	68.6	2.35
Lead	mg/kg	300	9.15	5.86
Mercury	mg/kg	17	0.288	0.00664
Molybdenum	mg/kg		1.37	1.17
Nickel	mg/kg	420	3.19	2.35
Phosphorus	mg/kg		5390	23.5
Selenium	mg/kg	36	<2.35	2.35
Silver	mg/kg		<2.35	2.35
Sulfur	mg/kg		3200	58.6
Zinc	mg/kg	2800	201	2.35

*Sampling date is for all test results unless otherwise specified

**All results reported on dry weight basis

1 milligram/kilogram (mg/kg) = 1 part per million (ppm)

1 microgram/gram (ug/g) = 1 part per million (ppm)

1 ppm = 1 inch in 16 miles or 1 minute in 2 years

Pricing:

\$13 per yard