



Sea Coast Compost
Attn: David Boyer
63043 Seven Devils RD
Charleston, OR 97420
541-888-6757

DATE REC 17-Mar-23
 INVOICE # 17-Mar-23
 LAB # C23-428
 Date Reported: 04/03/23

NUTRIENT REPORT

SAMPLE I.D.: SC Fin 23

As Received: %SOLIDS %WATER
 38.94 61.06

TOTAL ELEMENTS	-----100% DRY-----		----AS RECEIVED----	
	%	lbs/ton	%	lbs/ton
TN	1.71	34.20	0.67	13.3
P	1.40	28.04	0.55	10.9
P205	3.22	64.49	1.26	25.1
K	0.38	7.58	0.15	3.0
K20	0.45	9.09	0.18	3.5
S	0.26	5.12	0.10	2.0
Ca	11.97	239.4	4.66	93.2
Mg	0.01	0.12	0.00	0.0
Na	0.25	4.92	0.10	1.9
C	25.50	510	9.9	199
	mg/kg	lbs/ton	mg/kg	lbs/ton
Zn	66	0.13	26	0.05
Mn	221	0.44	86	0.17
Cu	27	0.05	10	0.02
Fe	9615	19.23	3744	7.5
B	1	0.00	0.39	0.00
Nitrate N	627	1.25	244.0	0.49
Ammonium N	778	1.56	303	0.61
C:N Ratio			15	
pH			7.8	
E.C.	3.32		1.29	

Compost Basic Results



Report prepared for:
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 Charleston, OR 97420

Report Sent: 03/22/2023
 Sample # 01-137874
 Unique ID: Seacoast fin 23
 Plant: N/A
 Sample Received: 03/17/2023

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For interpretation of this report, please contact your local Soil Steward or the lab.

Assay Name	Result	Range	Commentary
Compost Basic Results			
Moisture %	62.46	> 20	
pH	6.90	5.5 to 9	
Electrical Conductivity $\mu\text{S}/\text{cm}$	890.00	< 3000	
Aerobic Fungi $\mu\text{g}/\text{g}$	12.75	> 9	
Total Fungi $\mu\text{g}/\text{g}$	2296.21	> 900	
Aerobic Bacteria $\mu\text{g}/\text{g}$	7.64	< 30	
Total Bacteria $\mu\text{g}/\text{g}$	1031.63	< 3000	
Total Fungi to Total Bacteria ratio	2.23	> 0.5	
Aerobic Fungi to Total Fungi ratio	0.01	> 0.01	
Aerobic Bacteria to Total Bacteria ratio	0.01	< 0.1	
Aerobic Fungi to Aerobic Bacteria ratio	0.60	> 0.5	
Protozoa			
Flagellates MPN/g	0.00	> 100000	
Amoebae MPN/g	0.00	> 100000	
Ciliates MPN/g	0.00		
E.coli			
E. coli CFU/g	Not Ordered	< 800	
Application Uses			
Product	Quantity	Area	
Notes			