

NUTRIENT ANALYSIS BREAK DOWN

Wet weight basis (As is basis)												
Sample ID	Moisture	Solids	pH	Soluble salts	Density*	Organic matter	Total nitrogen	Organic nitrogen	NH ₄ -N	NO ₃ -N	TC	C: N
	%	%		mmhos/cm	Kg/L	%	%	%	mg/kg	mg/kg	%	
leaf	55.79	44.21	6.80	0.03	0.66	41.94	1.33	1.31	56.99	169.66	27.67	20.80
brewers	61.81	38.19	7.39	0.22	0.59	40.65	1.67	1.57	824.66	145.37	20.54	12.30
shroom	61.67	38.33	8.01	0.04	0.68	41.24	1.56	1.56	27.96	4.58	16.57	10.62
Dry weight basis												
	%	%		mmhos/cm	Kg/L	%	%	%	mg/kg	mg/kg	%	
leaf	-	-	-	-	-	94.87	3.01	2.96	128.92	383.78	62.59	20.80
brewers	-	-	-	-	-	106.45	4.37	4.12	2159.58	380.70	53.79	12.30
shroom	-	-	-	-	-	107.58	4.07	4.06	72.95	11.94	43.23	10.62
Volume basis (as is basis)***												
		lb/yd ³						lb/yd ³				
leaf	-	495	-	-	1119	469	15	14.63	0.06	0.19	310	-
brewers	-	381	-	-	999	406	17	15.71	0.82	0.15	205	-
shroom	-	438	-	-	1143	471	18	17.80	0.03	0.01	189	-

* Calculated based on laboratory determined compost bulk density.