

Date collected	sample ID	(type of inoculum or control) treatment	rep	soil grams	(will be the same for all) volume sampled cm3
3/29/2022	PT1	Parasol	1	50	47.88
3/29/2022	PC1	Control	1	46	47.88
3/29/2022	PT2	Parasol	2	44	47.88
3/29/2022	PC2	Control	2	43	47.88
3/29/2022	PT3	Parasol	3	51	47.88
3/29/2022	PC3	Control	3	51	47.88
3/29/2022	BT1	Blewit	4	49	47.88
3/29/2022	BC1	Control	4	45	47.88
3/29/2022	BT2	Blewit	5	43	47.88
3/29/2022	BC2	Control	5	54	47.88
3/29/2022	BT3	Blewit	6	47	47.88
3/29/2022	BC3	Control	6	49	47.88
3/29/2022	ST1	Shaggy Mane	7	51	47.88
3/29/2022	SC1	Control	7	44	47.88
3/29/2022	ST2	Shaggy Mane	8	46	47.88
3/29/2022	SC2	Control	8	47	47.88
3/29/2022	ST3	Shaggy Mane	9	45	47.88
3/29/2022	SC3	Control	9	45	47.88

3/29/2023	Sample ID	Treatment	Rep	Soil Grams	Volume Sampled cm3
3/29/2023	PT1	Parasol	1	37	47.88
3/29/2023	PC1	Control	1	66	47.88
3/29/2023	PT2	Parasol	2	42	47.88
3/29/2023	PC2	Control	2	50	47.88
3/29/2023	PT3	Parasol	3	38	47.88
3/29/2023	PC3	Control	3	69	47.88
3/29/2023	BT1	Blewit	4	33	47.88
3/29/2023	BC1	Control	4	57	47.88
3/29/2023	BT2	Blewit	5	31	47.88
3/29/2023	BC2	Control	5	57	47.88
3/29/2023	BT3	Blewit	6	42	47.88
3/29/2023	BC3	Control	6	46	47.88
3/29/2023	ST1	Shaggy Mane	7	44	47.88
3/29/2023	SC1	Control	7	45	47.88
3/29/2023	ST2	Shaggy Mane	8	50	47.88
3/29/2023	SC2	Control	8	52	47.88
3/29/2023	ST3	Shaggy Mane	9	46	47.88
3/29/2023	SC3	Control	9	39	47.88

Averages 2022	Bulk Density Grams / cm3
PT	1
PC	0.97
BT	0.96
BC	1.02
ST	0.98
SC	0.94

Averages 2023**Bulk Density Grams / cm³**

PT	0.81
PC	1.28
BT	0.73
BC	1.11
ST	0.97
SC	0.94

this cell should be the equation =E3/F3

bulk density

1.04
0.96
0.91
0.89
1.06
1.06
1.02
0.93
0.89
1.12
0.98
1.02
1.06
0.91
0.96
0.98
0.93
0.93

Bulk Density

0.77
1.37
0.87
1.04
0.79
1.44
0.68
1.19
0.64
1.19
0.87
0.96
0.91
0.93
1.04
1.08
0.96
0.81

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