

Materials List for

Utilizing Soil Density Fractionation to Separate Distinct Soil Carbon Pools

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Materials

Name	Company	Catalog Number	Comments
Aspirator/vacuum tubing 1/4 x 1/2"	Kimble	10847-216	
Conical polypropylene centrifuge tube, 250mL	Thermo Scientific	376814	
Conical rubber gasket for filtering flasks	DWK Life Sciences	292020001	
Double flat ended stainless steel spatula/scrapper	Fisher Scientific	14-373-25A	
Glass fiber filter, grade GF/F, 110 mm	Whatman	WHA1825110	
Glass mason jar, 16 oz	Ball Corporation		500 ml beaker or glass weigh dish are also suitable
Polypropylene conical bottle adapter, 250mL	Beckman Coulter	369385	
Porcelain buchner funnel, 90mm	FisherBrand	FB966F	
Reciprocating shaker, 2-speed	Eberbach	E6000.00	
Sidearm flask, 1000mL	VWR	89000-386	
Sodium Polytungstate, crystalline	Sometu	SPT-0 or SPT-1, see Discussion for SPT choice	Shipping via FedEx from Germany
Swinging bucket centrifuge	Beckman Coulter	3362020	