

Chemical/Element Name	Per Student	Per Class (24)	Location
Hexane	10 mL	240 mL	HS 235C (F-2)
Ligroin, 30-60	10 mL	240 mL	HS 235D (F-3)
Ligroin, 60-90	10 mL	240 mL	HS 235D (F-3)
Methanol, Methyl Alcohol	10 mL	240 mL	HS 235D (F-3)
Toluene	10 mL	240 mL	HS 235D (F-3)
Ethyl Acetate	10 mL	240 mL	HS 235C (F-2)
Ethanol	10 mL	240 mL	HS 235C (F-2)
Acetone	10 mL	240 mL	HS 235C (F-2)
Dichloromethane	10 mL	240 mL	HS 235D (F-3)
Ice		1 tub	By fridge, drawer next to ice machine

Item Name	Per Student	Per Class (24)	Location
12cm filter paper	1	1 case	Stockroom drawer, bookshelves
Organic Solids Waste	---	1 amber bottle	Bookshelves
Non-halogenated Organic Liquids Waste	---	1 amber bottle	Bookshelves

Unknowns

~3 grams per student in small, labeled vials consisting of: 80-90% (2.4-2.7g) of acetanilide, dibenzylacetone, or triphenylmethanol. Use student product if available. Supply unknowns to classroom only, not the pure ingredients.

Unknowns	Per Student	Per Class (24)	Location
Acetanilide	1 g	24 g	Organic Solids
Debenzylacetone	1 g	24 g	Organic Solids
Triphenylmethanol	1 g	24 g	Organic Solids

Remainder: Sand, sugar (sucrose), and charcoal (to light gray only).

Unknown Key

Unknown "A"	Unknown "B"	Unknown "C"
Acetanilide	Dibenzylacetone	Triphenylmethanol
3, 5, 10, 12, 15, 16, 21, 22, 25	4, 7, 8, 11, 13, 18, 19, 23, 24, 26, 27, 28	1, 2, 6, 9, 14, 17, 20