

Cabinet Inventory for Analytical Chemistry (OR 380) Student Cabinets

Make sure that all of the following are present and in good condition (free from cracks, etc.) Get new equipment from the divisional stockroom.

Name _____

Key No. _____

Check-In	Check-Out	Item(s)
<i>Items in top drawer of cabinet</i>		
		3 volumetric flasks, 25 mL (with caps or stoppers)
		2 volumetric flasks, 50 mL (with caps or stoppers)
		4 volumetric flasks, 100 mL (with caps or stoppers)
		2 volumetric flasks, 250 mL (with caps or stoppers)
		1 volumetric flask, 500 mL (with cap or stopper)
		3 funnels, long-stem
		3 watch glasses, plain
		3 watch glasses, ribbed
		1 pipet bulb
		(at least) 1 Pasteur pipet bulb
		3 stirring rods with rubber policemen
		1 scoopula
		1 spatula (with red handle)
		1 teflon stirring bar
		1 test tube brush
		1 pair tongs
		1 triangular file
		1 pinch clamp
		1 spark cylinder (Bunsen burner lighter)
<i>Items in lower drawer of cabinet</i>		
		1 acid bottle
		2 graduated cylinders, 10 or 25 mL
		1 graduated cylinder, 50 mL
		3 beakers, 100 or 125 mL
		3 beakers, 250 mL
		3 beakers, 400 mL
		3 beakers, 500 or 600 mL
		2 crucibles, 30 mL
		2 crucible covers, 45 mm diameter
		3 Erlenmeyer flasks, 125 mL
		3 Erlenmeyer flasks, 250 mL
		3 Erlenmeyer flasks, 500 mL
		1 filter flask, 250 or 500 mL

List continues on back...

Check-In	Check-Out	Item(s)
<i>Items in lower right section of cabinet</i>		
		2 triangles
		2 pieces of wire gauze
		1 desiccator with fresh Drierite
		1 filter funnel rack
		1 wash bottle
		1 Bunsen burner
		1 buret clamp
		1 cross clamp
		1 extension clamp
		1 3-fingered clamp
		4 metal ring clamps
<i>Items in far left section of cabinet</i>		
		1 thermometer, -20 to +150 deg C
		1 transfer pipet, 1 mL
		1 transfer pipet, 2 mL
		1 transfer pipet, 5 mL
		2 transfer pipets, 10 mL
		1 transfer pipet, 25 mL
		1 transfer pipet, 50 mL
		2 measuring (Mohr) pipets, 10 mL
		2 burets

Lost keys are replaced for a fee of \$25.00. You remain responsible for your key, even if you leave it in your cabinet. You remain responsible for your equipment, even if you choose not to lock your lab cabinet. Replacement costs for the equipment listed above are available in the stockroom.

If you drop this lab class without checking out of your lab cabinet, or fail to check out properly at the end of the semester, your lab instructor or TA will check you out at a cost to you of \$10.00, plus the cost of any missing or unusable equipment.

Your signature attests to the following:

- All of the equipment listed above is present, clean, and in good working order at check in. You have the key stamped with the code indicated above.
- You are willing to pay for the replacement of any of the above listed equipment if it is not present, clean, and in proper working order at check out, regardless of whether or not you are directly responsible for breaking, dirtying, or misplacing it.
- You have read, understand, and agree to abide by the Chemistry Department Laboratory Regulations handed out to you in lab on a separate sheet of paper

Student signature at check in: _____ Date: _____

Instructor performing check out: _____ Date: _____