

LAB – WORKING WITH LIQUIDS – skills checklist

LAB GROUP NUMBER:

LAB GROUP MEMBERS:

	YES	NO
1) Graduated cylinder use – technique fill to a volume specified by the teacher (if overfilled, can be readjusted only once)	_____	_____
2) Buret use – technique drain 10 mL liquid from a starting volume specified by the teacher	_____	_____
3) Pipet use – technique drain 5 mL liquid from a starting volume specified by the teacher	_____	_____
4) Filter paper and funnel setup ring stand and ring clamp properly set up funnel in ring stand at appropriate distance (not too high or too low) filter paper properly folded filter paper properly secured to funnel	_____	_____
5) Filtration of sand BEFORE FILTRATION: TASK 4 fulfilled mixture of sand, table salt, and water filter paper intact (no rips) AFTER FILTRATION: sand within filter paper, not between filter paper and funnel no sand in filtrate	_____	_____
6) Salt water – quality of filtrate no sand in it no other visible impurities in it salt present but dissolved	_____	_____
7) Heating setup hotplate plugged in, turned on watch glass cover (concave side up)	_____	_____
8) Salt residue quality - in dish after heating no sand in it no other visible impurities in it no visible moisture not burned or discolored	_____	_____