

## Volume of chemical waste produced during the 2014 CCGS Amundsen Expedition

Research program (e.g. ArcticNet): \_\_\_\_\_

Name of Principal Investigator: \_\_\_\_\_

Category	Examples	Estimated volume of chemical waste (litres)
Inorganic acids	<i>e.g., Nitric acid, sulphuric acid, phosphoric acid, hydrochloric acid</i>	
Organic acids	<i>e.g., Acetic acid, acetic anhydride, formic acid</i>	
Inorganic bases	<i>e.g., Watery based sodium hydroxide, ammonium hydroxide</i>	
Oils	<i>e.g., Motor oils, hydraulic oils, vacuum pump oil</i>	
Non-halogenated solvents	<i>e.g., Ether, diethyl ether, benzene, ethylene glycol, formaldehyde, methanol, paraformaldehyde, acetone, ethanol, glutaraldehyde</i>	
Halogenated solvents	<i>e.g., Chloroform, dichloromethane</i>	
Solid chemical waste	<i>e.g. Tetrazolium salt</i>	
Radioactive waste (dry) Sharp edge waste	<i>e.g. <sup>14</sup>C glass pipette tips</i>	
Radioactive waste (dry) Non-sharp edge waste	<i>e.g., <sup>14</sup>C paper, plastic pipette tips, gloves</i>	

<b>Category</b>	<b>Examples</b>	<b>Estimated volume of chemical waste (litres)</b>
Radioactive waste (liquid)	<i>e.g. <math>^{14}\text{C}</math> liquid</i>	
Radioactive waste (vials)	<i>e.g. <math>^{14}\text{C}</math> vials</i>	