


LABORATORY WASTE DISPOSAL SEGREGATION AND DISPOSAL PRACTICES

Waste Disposal Route/Container	Typical Contents	Description
Non-Hazardous Lab. Consumables ('Offensive Waste'/'Tiger Bag' Waste') 	All 'non-hazardous' laboratory consumables, including: <ul style="list-style-type: none"> ✓ Centrifuge tubes ✓ Fraction collection tubes ✓ Disposable flasks ✓ Petri dishes ✓ Micro-titre plates ✓ Weigh boats ✓ Uncontaminated gloves and gloves contaminated with residual chemicals <ul style="list-style-type: none"> ✓ Uncontaminated pipettes and pipette tips ✓ Empty hazardous plastic chemical containers 	<ul style="list-style-type: none"> ✓ 'Offensive Waste' is defined as 'waste that may not possess any hazardous properties and require specialist treatment or disposal, but which may cause offence to those coming into contact with it due to the presence of recognisable healthcare and laboratory waste items or bodily fluids' ✓ Items contaminated with residual chemical can be disposed of as laboratory 'offensive waste' provided the concentration of each residual chemical in the total weight of each waste item (i.e. % wt/wt) is below relevant hazardous waste threshold levels*. In reality most items contaminated with residual chemical should be OK to dispose of in the 'offensive waste' bags ✓ Items contaminated with biological agents MUST NOT be disposed of via the 'offensive waste' bags ✓ First aid dressings and hygiene/sanitary waste can normally be disposed of as 'offensive waste' (unless item is known to be contaminated with infectious agent) ✓ Take waste bags to Biology Stores for disposal in the waste collection bins ('LX' waste bins (for non-hazardous lab. waste, EWC 180104))
Yellow 'Clinical Waste'/'Incineration Bins	<ul style="list-style-type: none"> ✓ Pipettes & pipette tips contaminated with hazardous chemicals ✓ Sample collection tubes contaminated with hazardous chemicals ✓ EtBr waste material ✓ Human/animal tissue (anatomical waste) ✓ Blood and other bodily fluids ✓ Materials (eg paper tissue/absorbant pads used for chemical spills) contaminated with hazardous chemicals 	Bins to be taken to Biology Stores for disposal in the waste collection bins <ul style="list-style-type: none"> ◇ 'LX' waste bins (for non-hazardous lab. waste, EWC Code 180104) ◇ 'LI' waste bins (for infectious lab. waste, EWC Code 180103) ◇ 'VA' waste bins (for infectious and non infectious animal waste, EWC code 180202)