






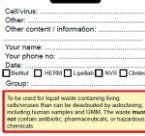



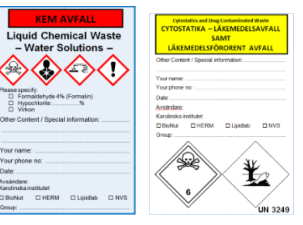

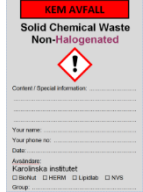





WASTE HANDLING

For more information see Neo Waste Handling document

Waste	Container	Label <small>Attach red pictograms if needed</small>	Where / Comments	Waste	In what	Where / Label / Comment
Infectious or biological <ul style="list-style-type: none"> • Sharp material: Glass, plastics, syringes, injection needles, scalpels, and Pasteur pipettes. Temporary in needle jar, then placed into large yellow bin. • Human blood and blood products, micro-organisms, cell cultures and materials that has come in contact with these items. 	Yellow bin  (YB)	 	Yellow bins: Cold room for infectious waste , 3314	Batteries Fluorescent lights Metal objects Packaging materials <ul style="list-style-type: none"> • Cardboard • Other packaging material, e.g. styrofoam (not recycled) 	Designated box Designated box Container	Recycling room 6360, 7361 or 8360 Recycling room 6360, 7361 or 8360 and outside Neo service unit, 8621, floor 8
	<ul style="list-style-type: none"> • Biological: human and animal tissues <ul style="list-style-type: none"> • If small amount, use yellow bins (YB). • If large amount, use black bin (BB) 	Black bin  (BB)	 		Black bins: Freezer for biological waste in room 3317	
<ul style="list-style-type: none"> • Liquid cell media in jerrican. <ul style="list-style-type: none"> • If no harmful chemicals: send to autoclave. • If harmful chemicals: deactivate and send as chemical waste (see below) 	Plastic heavy-duty jerrican* 5 liters, black cap (PHD5)	 	Jerrican with autoclavable media: Waste autoclave room , 8362, floor 8	Electronics <ul style="list-style-type: none"> • Computer equipment • Other smaller equipment • Discarded larger equipment, freezers and refrigerators 	Contact Service unit	Service unit, neo.service@biosci.ki.se
Chemical <ul style="list-style-type: none"> • Organic Solvents <ul style="list-style-type: none"> • Non-halogenated <1% halogenated • Halogenated >1% halogenated • Trichloroacetic Acid in Methanol • Coomassie Blue in Methanol • Other solutions (non-water) 	Plastic heavy-duty jerrican* 5 liters, black cap (PHD5)	 	In fireproof cabinet in chemical waste room 3315	<ul style="list-style-type: none"> • X-ray- and other films • Mercury & other heavy metals • Developing- and fixation solutions 	Designated box in recycling room / tight plastic container, Containers in dark room	Shelf in chemical waste room 3315 . Fill in label, mark with metal name, and conc. Chemical waste room 3315. Properly marked with content and your name & phone number Dark room then transported to chemical waste room 3315
Chemical, drugs, or deactivated cell media <ul style="list-style-type: none"> • Water solutions • Cell media containing antibiotics, always deactivate with a suitable method, e.g., Virkon or sodium hypochlorite • Cytostatics and prescription drugs, including Narcotics (read Handling Drugs document) 	Jerrican 5 liters, white cap (or use PHD5)	 	Deactivated water solutions: In ventilated cupboard, chemical waste room 3315. Non deactivated cell media: see Infectious or biological, above	Glass <ul style="list-style-type: none"> • Bottles, etc of soda glass • Glass and plastic containers for toxic, strongly corrosive, or environmentally hazardous chemical • Laboratory and kitchen glass (beakers, funnels, etc of borosilicate glass) and flowerpots, etc. 	Glass recycling bin Red container	Recycling room 6360, 7361 or 8360 Recycling room 8360
Chemical <ul style="list-style-type: none"> • Solid non-halogenated waste (e.g. phenol containing tubes, ethidium bromide gels, etc) 	Plastic container 10 liters w black cap (P10)	 	In ventilated cupboard in chemical waste room, 3315 Floor 3	Non-contaminated disposable plastic pipettes Non-contaminated tips	(Any box) Yellow bin	Preferable in Yellow bin or in normal garbage (put them in some container to avoid puncturing the garbage bag) See Infectious or biological
Radioactive <ul style="list-style-type: none"> • Solid waste • Liquid waste • Scintillation vials 	Jerrican* PHD5, P10 for scint. vials and green plastic bin	  	Temporary storage in isotope lab then transported to Cage for radioactive waste, room 3313 . Enter it into the web-based logging system, RadWaste	Hard and soft plastics Used toner cassettes	Separate waste bin in the lab Box or garbage container	Put the bag in Container in Recycling room 6360, 7361 or 8360 Recycling room 6360, 7361 or 8360
				Plain paper Used pump oil	Paper recycling bin Jerrican or original container	Corridors and in Recycling room 6360, 7361 or 8360 Shelf in chemical waste room 3315 Label: Mark as "Spillolja"

* UN type marking Y or X e.g. 5L jerrican w black cap: (UN) 3H1/Y1.9/150/15/N/NET0109A ; 5L ethanol container: (UN) 3H1/Y100/12/FIN/VTT-130 3=Jerri can, H=Plastic, 1=Closed head (non-removable lid), Y=for Packaging Group II (for medium hazard level) and III (low hazard level) (when marked with X, it can be used for "Group I: Great Danger -high hazard level") , 1.9 or 100=Hydraulic pressure (vapour pressure) in kilo-Pascal or weight of solid material, 15 or 12=Year of production (2015 or 2012), N or FIN: Country where container was manufactured, NET or VTT=Code for manufacturing plant or the container the solvent was delivered in