






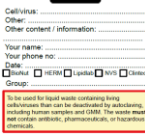







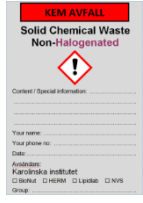







WASTE HANDLING

For more information see Neo Waste Handling document

Waste	Container	Label <small>Attach more 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	Heavy metals <ul style="list-style-type: none"> Solutions, silver nitrate and other metal ions 	Jerrican, 5 liters w white cap 	Shelf in chemical waste room 3315 . Fill in label, mark with metal name, and conc.
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
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 (beakers, funnels, etc of borosilicate glass) and kitchen glass crockery, plates and flower pots etc. 	Glass recycling bin Cardboard boxes (with cap left on!) Red container 	Recycling room 6360, 7361 or 8360 Ventilated cupboards in chemical waste room 3315 Recycling room 8360
Chemical <ul style="list-style-type: none"> Solid non-halogenated waste (e.g. phenol containing tubes, ethidium bromide gels, etc) For original chemical bottles, with hazardous labels, empty or with content, use any suitable cardboard box For larger objects/amount not fitting the P10 container, use the chemical waste cardboard box, with plastic bag inside. 	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 Non-contaminated scalpels, needles, and Pasteur pipettes (glass)	(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	Separate waste bin in the lab	Put the bag in Container in Recycling room 6360, 7361 or 8360
				Used toner cassettes	Normal waste/combustible (or recycling box, if present)	Recycling room 6360, 7361 or 8360
Plain paper	Paper recycling bin 			Used pump oil	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: 3H1/Y1.9/150/15/N/NET0109A ; 5L ethanol container: 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