## WASTE HANDLING

For more infor

Version 1.6 2022.09 rev 2 / 2022-09-06 11:56 Håkan Ottoss	on / Neo_Waste_Handlir	ng_Poster_v1.6.1.docx				e Neo Waste Handling document
Waste	Container	Label Attach more pictograms if needed	Where / Comments	Waste	In what	Where / Label /Comment
Infectious or biological	Yellow bin		Yellow bins: Cold	Batteries	Designated box	
• Sharp material: Glass, plastics, syringes,		Sintrona Arristica Sintro Santa Sintro Santa Sintro Santa Sintro Santa Sintro Santa Sintro Si	room for infectious	Fluorescent lights	Designated box	<b>Recycling room</b> 6360, 7361 or 8360
injection needles, scalpels, and Pasteur		<b>A</b>	<b>waste</b> , 3314	Metal objects	Container	
<ul> <li>pipettes. Temporary in needle jar, then placed into large yellow bin.</li> <li>Human blood and blood products, microorganisms, cell cultures and materials that has come in contact with these items.</li> </ul>	(YB)	Smittörande ämne UN 3291 BIOLOGISKT AVFALL		<ul> <li>Packaging materials</li> <li>Cardboard</li> <li>Other packaging material, e.g. styrofoam (not recycled)</li> </ul>	Large green containers	<b>Recycling room</b> 6360, 7361 or 8360 and outside Neo service unit, 8621, floor 8
<ul> <li>Biological: human and animal tissues</li> <li>If small amount, use yellow bins (YB).</li> </ul>	Black bin		Black bins: Freezer for	<ul><li>Electronics</li><li>Computer equipment</li></ul>	Hand it over to IT unit/similar	Computers may contain sensitive data – must be removed in a secure manner
<ul><li>If small amount, use years of B).</li><li>If large amount, use black bin (BB)</li></ul>	(BB)	Biologisk fara / Smittförande Liquid water-based waste	<b>biological waste</b> in room 3317	• Other smaller equipment	Container	<b>Recycling room</b> 6360, 7361 or 8360
<ul> <li>Liquid cell media in jerrican.</li> </ul>	Plastic heavy-duty	CellVina:		• Discarded larger equipment, freezers and refrigerators	Contact Service unit	Service unit, <u>neo.service@biosci.ki.se</u>
<ul> <li>If no harmful chemicals: send to autoclave.</li> <li>If harmful chemicals: deactivate and send as chemical waste (see below)</li> </ul>	jerrican* 5 liters, black cap (PHD5)	Citier control information: Var phone no: Best:	Jerrican with autoclavable media: Waste autoclave room, 8362, floor 8	<ul> <li>Heavy metals</li> <li>Solutions, silver nitrate and other metal ions</li> </ul>	Jerrican, 5 liters w white cap	Shelf in <b>chemical waste room</b> 3315. Fill in label, mark with metal name, and conc.
Chemical <ul> <li>Organic Solvents</li> <li>Non-halogenated: &lt;1% halogenated</li> </ul>	<b>Plastic heavy-duty</b> <b>jerrican*</b> 5 liters, black	Ether Avyacle     Extend Avyacle       Liquid Chemical Wash     Sec.       Sec.     Sec.       Mont-Hicking extends     Sec.       Other series: from series:     Sec.       Other series:     Sec.		<ul><li>X-ray- and other films</li><li>Mercury &amp; other heavy metals</li></ul>	Designated box in recycling room / tight plastic container,	Chemical waste room 3315. Properly marked with content and your name & phone number
• Halogenated: >1% halogenated	cap	Terry Provide Standing Control	- In financia achinat in	• Developing- and fixation solutions	Containers in dark room	<b>Dark room</b> then transported to <b>chemical waste room</b> 3315
<ul> <li>Trichloroacetic Acid in Methanol</li> <li>Coomassie Blue in Methanol</li> <li>Other solutions (non-water)</li> </ul>	(PHD5)	EXISTANCE Ledit Chemical Water Concentration of the Matter Technical Information	In fireproof cabinet in chemical waste room 3315	<ul><li>Glass</li><li>Bottles, etc of soda glass</li></ul>	Glass recycling bin	<b>Recycling room</b> 6360, 7361 or 8360
		Norman Norman Norman Norman Norman Norman Denne Orester Digete Dive Denne Orester Digete Dive Denne Orester Digete Dive		Glass and plastic containers for toxic, strongly corrosive, or environmentally hazardous	Cardboard boxes (with cap left on!)	Ventilated cupboards in chemical waste room 3315
<ul> <li>Chemical, drugs, or deactivated cell media</li> <li>Water solutions</li> <li>Cell media containing antibiotics, always deactivate with a suitable method, e.g., Virkon</li> </ul>	Jerrican 5 liters, white cap	Liquid Chemical Waste       Liquid Chemical Waste       Image: Chemical Waste	<b>Deactivated</b> water solutions: In <b>ventilated</b> <b>cupboard</b> , <b>chemical</b> <b>waste room</b> 3315.	<ul> <li>chemical</li> <li>Laboratory (beakers, funnels, etc of borosilicate glass) and kitchen glass</li> </ul>	Red container	Recycling room 8360
<ul> <li>or sodium hypochlorite</li> <li>Cytostatics and prescription drugs, including</li> </ul>	(or use PHD5)		Non deactivated cell	• crockery, plates and flower pots etc.		Small fraction box in recycling room
Narcotics (read Handling Drugs document) Chemical	Plastic container	Ramanasenae Deur BRAN Laste DWS Deur DUI 3249	media: see <b>Infectious</b> <b>or biological</b> , above In <b>ventilated</b>	Non-contaminated disposable plastic pipettes Non-contaminated tips	(Any box)	Preferable in <b>Yellow bin</b> or in normal garbage (put them in some container to avoid puncturing the garbage bag)
<ul> <li>Solid non-halogenated waste (e.g. phenol containing tubes, ethidium bromide gels, etc)</li> <li>For original chemical bottles, with hazardous</li> </ul>	10 liters w black cap (P10)	KEM AVFALL Solid Chemical Waste Non-Halogenated	<b>cupboard</b> in <b>chemical</b> <b>waste room</b> , 3315 Floor 3	Non-contaminated scalpels, needles, and Pasteur pipettes (glass)	Yellow bin	See Infectious or biological
labels, empty or with content, use any suitable cardboard box		Verset internationalistic		Hard and soft plastics	Separate waste bin in the lab	Put the bag in <b>Container</b> in <b>Recycling room</b> 6360, 7361 or 8360
<ul> <li>For larger objects/amount not fitting the P10 container, use the chemical waste cardboard box, with plastic bag inside.</li> </ul>				Used toner cassettes	<b>Normal waste/combustible</b> (or recycling box, if present)	<b>Recycling room</b> 6360, 7361 or 8360
<ul> <li>Radioactive</li> <li>Solid waste</li> <li>Liquid waste</li> <li>Scintillation vials</li> </ul>	Jerrican* PHD5, P1 scint. vials and green plastic bin	RADIOAKTIVT AVFALL Radioactive Waste Scientifations value and solutions	Temporary storage in isotope lab then transported to	Plain paper	Paper recycling bin	<b>Corridors</b> and in <b>Recycling room</b> 6360, 7361 or 8360
	Normal State	Anne Anne Cher Canton Train State Paris State Paris State Paris State Paris State Paris State Paris State Paris State Cher Cher State Cher Stat	<b>Cage for radioactive</b> <b>waste</b> , room 3313. Enter it into the web- based logging system, RadWaste	Used pump oil	Jerrican or original container	Shelf in chemical waste room 3315 Label: Mark as "Spillolja"

\* UN type marking Y or X e.g. 5L jerrican w black cap: (a) 3H1/Y1.9/150/15/N/NET0109A ; 5L ethanol container: (b) 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

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