

Attachment G.4: Regulated Medical Waste Disposal Table

 Regulated Medical Waste (RMW) Disposal Table: Research Laboratories 				
Items	Infectious (includes human/non-human primate materials, toxins, microorganisms)	Recombinant or Synthetic Nucleic Acid (r/s NA) Including plant materials	Other Biological (non-biomedical research, non-r/s NA, non-infectious materials)	Chemical
Sharps (non-glass): <ul style="list-style-type: none"> ▪ Syringes with and w/o needles (do NOT remove needles from syringes) ▪ Needles ▪ Unused Sharps ▪ Scalpel blades 	Red Sharps Container into RMW box			Red Sharps Container with Hazardous Waste label and disposed as chemical waste: https://ipo.rutgers.edu/sites/default/files/hazwaste_disposal%20%281%29.pdf
Sharps (glass): <ul style="list-style-type: none"> ▪ Pasteur pipettes ▪ Glass Serological pipettes ▪ Flasks ▪ Plates ▪ Microscope slides/coverslips ▪ Glass vials with agar slant ▪ Glass blood vials (empty/residual blood) ▪ Broken/intact glassware 	Red Sharps Container into RMW box		Broken Glassware Container (lined with <u>clear</u> plastic bag – not overfilled) Note: MUST be disposed in Red Sharps Container if infectious and/or r/sNA materials are being generated within the <u>same</u> laboratory space	Follow REHS guidance for collection and disposal as hazardous chemical waste: http://rehs.rutgers.edu/pdf/files/hazwaste_disposal.pdf .
Disposable Non-Sharps: <ul style="list-style-type: none"> ▪ Plastic Serological pipettes ▪ Micropipette tips ▪ Petri dishes with/without agar ▪ Gloves, disposable gowns/lab coats ▪ Bench paper, paper towels ▪ Paper materials 	BSL1: <ul style="list-style-type: none"> • Autoclave in Clear autoclave bags and dispose in the regular trash (this is permitted in labs that only generate BSL1!) <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Collect directly into lined RMW box BSL2: <ul style="list-style-type: none"> • Autoclave or disinfect for appropriate contact time (e.g., 1:10 dilution of bleach for 15 minutes) and place into RMW 	Dispose in regular laboratory trash. Note: MUST be disposed of as BSL-1 or BSL-2 wastes, as appropriate, if biohazardous/infectious/and/or r/sNA materials are being generated within the <u>same</u> laboratory space		
Liquid Wastes: Liquid media and cultures aspirated or decanted from flasks and dishes Note: Standing liquids are NOT permitted in the RMW box! Contain liquid wastes in a rigid leak-proof container, if necessary. Contact biosafety@rutgers.edu for guidance!	Disinfect for appropriate contact time (e.g., freshly made 10% bleach solution for 10 minutes), then drain dispose <p style="text-align: center;">OR</p> Autoclave, then drain dispose Contact REHS at biosafety@rutgers.edu for guidance on tubes/containers with more than residual amounts of blood, serum, plasma (>/+ 20 cc)			
Mixed Wastes: Hazardous chemicals and/or Radioisotopes mixes with biohazardous/infectious materials	Contact REHS PRIOR to generating such wastes at biosafety@rutgers.edu or 848-445-2550!			