

Lab Energy Challenge



Freezer Sample Discard Evaluation Guide

What long term value to your research group are the samples? Use the example guide below to assess and identify any samples that can be discarded, ie if they score less than 3.

Sample Characteristics	Notes	Value
Unlabeled		0
Raw Sample, analysis date unknown		1
Researcher gone, sample unknown		1
Results published, no further study likely		1
Researcher gone more than 3 years		1
Just-in case samples, saved during a process as backup and not needed		2
Researcher gone, valuable DNA Sample	Move to -20°C	2
Short term test		2
Sample redundant		2
Analysis complete, store until published		3
Researcher gone, still in contact, no records, documentation may be located	Contact researcher, expires in 6 months	3
Researcher gone, unprocessed sample		3
Most samples converted to RTSS		4
Raw sample analysis date likely		4
Analysis partial and pending		5
Researcher gone, valuable and delicate sample with documentation		6
Valuable series of samples, potential retro study		6
Results published, likely further study		7
Irreplaceable and moderately precious		8
Irreplaceable and extremely precious for ecological work		9
Irreplaceable and extremely precious for disease work		10