14C waste (liquid, Scintillation vial and dry waste) for Ba 3/1/2020

waste container	tot volume (L)	sample vol (mL)	Avg Activity (dpm)	DPM/mL	total DPM	tot mCi Liquid waste
#1 liq seawater waste	38.08	0.1	114803.5	1148035	43717172800	19.6924202
#2		0.1		0	0	0

Isotope orignally opened (mCi)	Isotope volume remaining in stock bottle (mL)	volume stock used (mL)	Isotope activity remaining in where stock is 2mCi/mL (mCi)	Activity used in exps (mCi)	# experiments	left over each exp in ampule now absorbed in dry waste (mL)	Activity of left-over activity in ampules (mCi)	Total volume 14 C stock used per exp (mL)	Total vol used	% difference (pipetter error)
25	0.868	11.632	1.736	[redacted]	16	0.48	0.96	0.74	11.84	-1.78817

Expected breakdown of waste	dry waste and ampule dregs(mCi)	scint vials (mCi)	hood loss (mCi)	liq waste (mCi)
	2.00%	5%	5.00%	83.87%
[redacted]	1.42528	1.1632	1.1632	19.51232

[redacted]