

Lab	xyz Resolution	# samples	Sample Volume	Environment	Processing	Comments
Kolber	1m	20-40	20 mL	200m	native	Low cross talk, contextual info: NOSA
Haddock	1m	20	.25-2L	200m	particles, preservation	replicates, contextual: fluoro/lum.
BOG	1m	50	2L	200m	particles, preservation	split samples for multiple assays
Chemistry	1m	50	20-30mL	200m	native	chemical compatibility
Vrijenhoek	1m	10	5-20L	200m	particles, preservation	
Microbiology	1m	25	50mL-4L	200m	particles, preservation	need prefilter

Group	xyz Resolution	# samples	Sample Volume	Environment	Processing	Comments
Small Volume Kolber Chemistry	1m	20-50	20 - 30 mL	200m	native	Low cross talk, contextual info: NOSA, chemical compatibility
Medium Volume Haddock, Scholin, BOG Microbiology	1m	20-50	.5-4L	200m	particles, preservation	replicates, contextual: fluoro/lum. split samples for multiple assays need prefilter
Large Volume Vrijenhoek	1m	10	5-20L	200m	particles, preservation	