

Sampling for DIC in Exetainer Vials

To collect DIC samples into Exetainer vials:

- Vials have been pre-acidified and flushed with helium – do not uncap
- Fill syringe with water
- Attach filter and needle; discard water through both to eliminate any air (~ 1 mL dead volume)
- Detach filter and needle; refill syringe taking care not to entrain air
- Attach filter and needle; push water through again until clear no air; pierce septa with needle and inject 0.5 to 6 mL of sample into vial depending on DIC concentration (best results come from depressing the syringe from, for example, 0.7 mL → 0.2 mL instead of 0.5 mL → 0 mL)
- Store samples at room temperature in the dark (do not freeze)



No air!



Inject by piercing septa

Item	Catalog number	Supplier
25 mm x 0.2 μ m PES syringe filter	28145-501	VWR
1 mL Luer-Lok PE syringes	BD-309628	VWR
5 mL Luer-Lok PE syringes	BD-309646	VWR
10 mL Luer-Lok PE syringes	75846-756	VWR