

SIOR Sample Log (EPZT Super-Full "Special")



Event #: 4022 Date: 10/30/13 Oxy Box: D  
 Station: #1 Trench Station UTC Time (Cast Up): 07:28 Nut Box: PURPLE  
 Cast: #10 UTC Time (Sampling Done): 08:05 Salt Box: L

Niskin	Nominal Depth	Geotraces Number	Unfiltered				Filtered Acropak capsule**			(Nisk)	
			ODF Oxygen	Oxy T	ODF Nuts	ODF Salt	Bask/Stew Pb/Po	Kenna Pu/Np/Cs/Sr	Kenna 129I/236U		
1	1200	2171	1060 ✓	13.3	1 ✓	25 ✓	Yes	X	X	LDF-106	1
2	1200	2172	1515 ✓	16.9	2 ✓	26 ✓	X	B58	E33	LDF-106	2
3	800	2173	707 ✓	15.8	3 ✓	27 ✓	Yes	X	X	LDF-104	3
4	800	2174	1297 ✓	13.0	4 ✓	28 ✓	X	B57	E32	LDF-104	4
5	550	2175	696 ✓	12.9	5 ✓	29 ✓	Yes	X	X	LDF-102	5
6	550	2176	1796 ✓	13.8	6 ✓	30 ✓	X	B56	E31	LDF-102	6
LEAK 7	450	2177	1602 ✓	13.8	7 ✓	31 ✓	Yes	X	X	LDF-101	7
LEAK 8	450	2178	1220 ✓	11.4	8 ✓	32 ✓	X	B55	E30	LDF-101	8
9	300	2179	1644 ✓	12.7	9 ✓	33 ✓	Yes	X	X	LDF-098	9
10	300	2180	1172 ✓	13.9	10 ✓	34 ✓	X	B54	E29	LDF-098	10
11	235	2181	1027 ✓	14.4	11 ✓	35 ✓	Yes	X	X	LDF-095	11
LEAK 12	235	2182	1089	13.9	12	36 ✓	X	B53	E28	LDF-095	12
FISH	X	X	X	X	X	X	X	X	X		(25)
Approx. Volume (L):			1	--	0.3	0.5	20.5	20.5	5.2		
Sampler's Initials:				--			MF/LP	MF/LP	MF/LP		

\*\* Acropak 500 capsules: Supor 0.8/0.45µm filter Max. Total Volume (L): 41.8

Comments: Pb-Po OR Pu-236U + 129I  
 Melissa not sure she trusts Temp sensor on deck.  
 Double-checked w/ salinity on 6 & 7; better readings for 8-12?

T° for 5‰ draw, 8-12: #8 ⇒ 14.7°C, #9 ⇒ 13.4, #10 ⇒ 13.4, #11 ⇒ 13.5, #12