

ODF-PIG



SIOR Sample Log (EPZT Pigments + U-Th-Ra)											
Event #: 4015			Date: 10/29/13				Oxy Box:				
Station: 001			UTC Time (Cast Up): 14:34				Nut Box: BWE				
Cast: 04			UTC Time (Sampling Done):				Salt Box: S				
Niskin	Nominal Depth	Geotraces Number	Unfiltered				Unfiltered			Unfiltered	
			ODF Oxygen	Oxy T	ODF Nuts	ODF Salt	Cutter Pigments	Buesseler 234Th		Charette Radium	(Nisk)
1	300(P)	2092	1775	14.6	1 ✓	13 ✓	X	1 ✓	10:07 → *	1	1
2	235(P)	2093	1715	14.2	2 ✓	14 ✓	X	2 ✓	*	2	2
3	210(P)	2094	1087	14.1	3 ✓	15 ✓	X	3 ✓	*	3	3
4	180(P)	2095	1689	14.1	4 ✓	16 ✓	X	4 ✓	*	4	4
5	140	2096	1842	14.3	5 ✓	17 ✓	X	5 ✓			5
6	100	2097	1392	14.6	6 ✓	18 ✓	X	6 ✓			6
7	80(P)	2098	1838	15.0	7 ✓	19 ✓	* ✓	7 ✓	*	5	7
8	65(P)	2099	627	15.4	8 ✓	20 ✓	* ✓	8 ✓	*	6	8
9	45	2100	1718	17.0	9 ✓	21 ✓	* ✓	9 ✓			9
10	30(P)	2101	1170	17.2	10 ✓	22 ✓	* ✓	10 ✓	*	7	10
11	20(P)	2102	1717	17.4	11 ✓	23 ✓	* ✓	11 ✓	10:26 → *	8	11
12	SURFACE	2103	1309	17.9	12 ✓	24 ✓	* ✓	12 ✓			12
FISH	1										(25)
Approx. Volume (L):			1	--	0.3	0.5	4	4.5		Remainder	
Sampler's Initials:			--								

Bottom

WEEPY LEAK TOP CAP LEAK

CFC ³He

¹⁴C ¹²C

232 12

¹⁴C ³H

Comments:

Total Volume (L): 10.3

ADDITIONAL CFC (2), ³He, ¹⁴C + ³H SAMPLES TAKEN ON BOTTLE 12 (OF 2103)

¹⁴C = 232 BOTTLE #