

30-ODF Sample Log (EPZT Pigments + U-Th-Ra)

U.S. GEOTRACES

Event #: 4143 Date: 11/11/13 Oxy Box: ~~X~~ G Salt Box: ~~Red~~ L  
 Station: 011 UTC Time (Cast Up): 1105 Nut Box: Silver Trit. Box: ~~X~~  
 Cast: 06 UTC Time (Sampling Done): 1311 Q406

Niskin	Nominal Depth	Geotraces Number	Unfiltered				Unfiltered				Unfiltered			Charette Radium	(Nisk)
			Fine CFCs	Jenk. 3He	ODF Oxygen	Oxy T	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenk. 3H	Cutter Pigments	Buess. 234Th		
1	320	3581			✓1775	10.7			1✓	1✓			✓	* ✓	1
2	200	3582			✓1715	12.6			2✓	2✓			✓	* ✓	2
3	180	3583			✓1087	13.1			3✓	3✓			✓	* ✓	3
4	155	3584			✓1689	14.4			4✓	4✓			✓		4
5	130	3585			✓1842	17.5			5✓	5✓		* ✓	✓	* ✓	5
6	110	3586			✓1392	19.0			6✓	6✓		* ✓	✓	* ✓	6
7	90	3587			✓1838	19.2			7✓	7✓			✓		7
8	75	3588			✓627	19.4			8✓	8✓		* ✓	✓	* ✓	8
9	60	3589			✓1718	19.7			9✓	9✓			✓		9
10	40	3590			✓1170	20.0			10✓	10✓		* ✓	✓	* ✓	10
11	20	3591			✓1717	20.0			11✓	11✓		* ✓	✓	* ✓	11
12	0	3592			12✓ ✓1309	20.2			551✓	12✓	12✓	12*	✓	✓	12

Approx. Volume (L): 1 1 1 -- 1.2 0.8 0.3 0.5 0.5 4 4.5 Remainder  
 Sampler's Initials: BL MM MM BL MM MM BL CM EB EB

Comments: Bottle 12 slight bottom leak Total Volume (L): 14.8  
 same for #11