

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



**Event #:** 4238      **Date:** 11/21/13      **Oxy Box:** G      **Salt Box:** L  
**Station:** 018      **UTC Time (Cast Up):** 16:27      **Nut Box:** BLUE      **Trit. Box:** 018  
**Cast:** 06      **UTC Time (Sampling Done):** 18:02

Niskin	Nominal Depth	Geotraces Number	Unfiltered				Unfiltered				Unfiltered		Unfiltered		(Nisk)
			Fine CFCs	Jenk. 3He	ODF Oxygen	Oxy T	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenk. 3H	Cutter Pigments	Buess. 234Th	Charette Radium	
1	600	8479			1775✓	9.1✓			1✓	25✓			✓	*✓	1
2	400	8480			1765	11.8			2	26			✓	*✓	2
3	355	8481			1087✓	12.5			3	27			✓	*✓	3
4	305	8482			1689✓	13.9			4	28			✓		4
5	200	8483			1842✓	20.1			5	29			✓	*✓	5
6	150	8484			1392✓	22.2			6	30		*✓	✓	*✓	6
7	120	8485			1838✓	23.4			7	31			✓		7
8	95	8486			627✓	23.6			8	32		*✓	✓	*✓	8
9	60	8487			1718✓	24.4			9	33		*✓	✓	*✓	9
10	40	8488			1170✓	25.1			10	34		*✓	✓		10
11	20	8489			1717✓	25.3			11	35		*✓	✓	*✓	11
12	0	8490	✓25	12✓	1309✓	24.8	319	157	12	36	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:**      JH      BL      MM      --                MM      MM           CM      EEB      EEB

**Comments:**      Redo of <sup>3</sup>He on 12      **Total Volume (L):** 14.8