

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

U.S. GEOTRACES

Event #: 4094
 Station: 007
 Cast: 10

Date: 11/6/13
 UTC Time (Cast Up): 21:35
 UTC Time (Sampling Done): 23:55

Oxy Box:
 Nut Box: Silver
 Salt Box: 8

Niskin	Nominal Depth	Geotraces Number	Unfiltered				Unfiltered			Unfiltered		(Nisk)
			Fine CFCs	Jenkins 3He	ODF Oxygen	Oxy T	ODF Nuts	ODF Salt	Cutter Pigments	Buesseler 234Th	Charette Radium	
1	4470	3227					1 ✓	1 ✓		1 ✓	1 ✓	1
2	"											2
3	"											3
4	4436	3228					2 ✓	2 ✓		2 ✓	2 ✓	4
5	"											5
6	"											6
7	4189	3229					3 ✓	3 ✓		3 ✓	3 ✓	7
8	"											8
9	"											9
10	3568	3230					4 ✓	4 ✓		4 ✓	4 ✓	10
11	"											11
12	"											12
FISH	2											(25)

Approx. Volume (L): Fine CFCs: 1, Jenkins 3He: 1, ODF Oxygen: 1, Oxy T: --, ODF Nuts: 0.3, ODF Salt: 0.5, Cutter Pigments: 4, Buesseler 234Th: 4.5, Charette Radium: Remainder

Sampler's Initials: --, EP, EB, EB

Comments: Total Volume (L): 12.3

Depth sampled were selected to match final wire-out values from deep pump cast 007/03:
 (a) 4505m; (b) 4470m; (c) 4220m; (d) 3595m.