

30-ODF Sample Log (EPZT - Super/Full "Regular") Page 1 of 2



Event #: 4085 Date: 11/5/13 Oxy Box: D Salt Box: F
 Station: 007 UTC Time (Cast Up): 14:43 Nut Box: SILVER Trit Box: Q448
 Cast: 02 UTC Time (Sampling Done): 16:01

Niskin	Nominal Depth	Geotracess Number	Unfiltered				Unfiltered		Unfiltered				(Nisk)	
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	OxyT	Casc. N2O	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt		Jenkins 3H
CORER						1060								"13"
1	2500	3144	1	1✓	1	1060	4.3	1	94	139	1✓	13✓	13	1
2	2250	3145	2	2✓	2	1515	4.1	2	95	146	2✓	14✓	14	2
L 3	2000	3146	3	3✓	3	707	4.4	3	95	146	3✓	15✓	15	3
4	1750	3147	4	4✓	4	1297	4.5	4	96	146	4✓	16✓	16	4
5	1500	3148	5	5✓	5	1844	4.8	5	96	146	5✓	17✓	17	5
6	1250	3149	6	6✓	6	1796	5.4	6	97	4169	6✓	18✓	18	6
7	1000	3150	7	7✓	7	1602	6.3	7	98	4150	7✓	19✓	7	7
8	750	3151	8	8✓	8	1220	7.5	8	99	4156	8✓	20✓	8	8
9	625	3152	9	9✓	9	1644	8.4	9	100	4162	9✓	21✓	9	9
10	500	3153	10	10✓	10	1761	9.3	10	101	4168	10✓	22✓	10	10
L 11	450	3154	11	11✓	11	1027	10.1	11	102	3194	11✓	23✓	11	11
12	400	3155	12	12✓	12	1089	10.8	12	103	3188	12✓	24✓	12	12
FISH	2													"25"

Approx. Volume (L): 1 1 0.5 1 -- 1 1.2 0.8 0.3 0.5 1
 Sampler's Initials: JH BL BP MM -- BP (JH+BL) MM MM BL

Comments: LEAKS: BOTTLE 3 SLIGHT LEAK, BOTTOM END CAPP? (pg.1) 8.3
 BOTTLE 11 -- " (pg.2) 18.5
 Total Volume (L): 26.8

ODF Rosette Sample Log (EPZT – Super/Full) Pena/Fleisher Page 2 of 2

U.S. GEOTRACES

Event #: 4085		Date: 11/05/13										
Station: #7		UTC Time (Cast Up): 14:40										
Cast: #2		UTC Time (Sampling Done): 17:20										
		Filt.*		Filtered Acropak capsule**								
Niskin	Nominal Depth	Geotraces Number	Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si- Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive		Niskin
CORER	X	X	X	X	X	X	X	X	X	X	X	"13"
1	2500	3144	✓	✓	✓	✓	✓	1929	1930	1931	LDf-111	1
2	2250	3145	✓	✓	✓	✓	✓	1926	1927	1928	LDf-110	2
3	2000	3146	✓	✓	✓	✓	✓	X	X	X	LDf-109	3
4	1750	3147	✓	✓	✓	✓	✓	1923	1924	1925	LDf-108	4
5	1500	3148	✓	✓	✓	✓	✓	X	X	X	LDf-107	5
6	1250	3149	✓	✓	✓	✓	✓	1920	1921	1922	LDf-106	6
7	1000	3150	✓	✓	✓	✓	✓	1917	1918	1919	LDf-105	7
8	750	3151	✓	✓	✓	✓	✓	1914	1915	1916	LDf104	8
9	625	3152	✓	✓	✓	✓	✓	X	X	X	LDf-103	9
10	500	3153	✓	✓	✓	✓	✓	1911	1912	1913	LDf-102	10
11	450	3154	✓	✓	✓	✓	✓	X	X	X	LDf-101	11
12	400	3155	✓	✓	✓	✓	✓	1908	1909	1910	LDf-100	12
Blanks	X	X	X	X	X	X	X	3305	3309	3310		"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2		
Sampler's Initials:			MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP		

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

Total Volume (L): 18.5

Comments: Original Th/Pa cubitainer for GT-2082 leaked (LD5-1800) and was replaced by LD5-1844