



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

Event #: 4135		Date: 11/10/13				Oxy Box: D				Salt Box: S					
Station: 11		UTC Time (Cast Up): 23:07				Nut Box: green				Trit Box: Q407 Q417					
Cast: 2-mid		UTC Time (Sampling Done): 00:45													
Niskin	Nominal Depth	Geotraces Number	Unfiltered			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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	1750#	3520	1	1✓	1	1155	4.5		1	179	170	1✓	13✓	X	1
2	1500#	3521	2	2✓	2	1769	4.5		2	180	192	2✓	14✓	X	2
3	1250#	3522	3	3R✓	3	1724	5.0		3	181	3090	3✓	15✓	X	3
4	1000#	3523	4	4✓	4	1732	5.6		4	182	3084	4✓	16✓	4	4
5	900	3524	5	5✓	5	1510	6.2		5	183	163	5✓	17✓	X	5
6	800#	3525	6	6✓	6	1726	6.7		6	184	3097	6✓	18✓	6	6
7	700	3526	7	7✓	7	1022	7.0		7	185	3091	7✓	19✓	X	7
8	600#	3527	8	8✓	8	1688	7.6		8	186	3085	8✓	20✓	8	8
9	500	3528	9	9✓	9	1653	8.5		9	187	3079	9✓	21✓	X	9
10	400#	3529	10	10✓	10	1138	9.7		10	188	3098	10✓	22✓	10	10
11	350	3530	11	11✓	11	1460	10.4		11	189	162	11✓	23✓	X	11
12	320#	3531	12	12✓	12	1687	10.9		12	190	3068	12✓	24✓	12	12
FISH	2	X	X	X	X	X	X	X	X	X	X	X	X	X	“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	SMB	-		BP	(JH+BL)	SMB	SMB	SMB	BL	
Comments:													(pg.1)	8.3	
# Depth where McLane pumps were deployed													(pg.2)	18.5	
RETAKE FOR 3He on 3													Total Volume (L):	26.8	

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



Event #:4135	Date: 11/10/13
Station: #11	UTC Time (Cast Up): 23:07
Cast: #2 ODF-Mid	UTC Time (Sampling Done): 03:00

Niskin	Nominal Depth	Geotracers Number	Filt.*	Filtered Acropak capsule**								Niskin	
			Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si-Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive			
CORER	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	1750#	3520	✓	✓	✓	X	1	2088	2089	2090	LDF-111	1	
2	1500#	3521	✓	✓	✓	X	1	2085	2086	2087	LDF-110	2	
3	1250#	3522	✓	✓	✓	X	1	2082	2083	2084	LDF-109	3	
4	1000#	3523	✓	✓	✓	X	1	2079	2080	2081	LDF-108	4	
5	900	3524	✓	✓	✓	X	1	2076	2077	2078	LDF-107	5	
6	800#	3525	✓	✓	✓	X	1	2073	2074	2075	LDF-106	6	
7	700	3526	✓	✓	✓	X	1	2070	2071	2072	LDF-105	7	
8	600#	3527	✓	✓	✓	X	1	2067	2068	2069	LDF104	8	
9	500	3528	✓	✓	✓	X	1	2064	2065	2066	LDF-103	9	
10	400#	3529	✓	✓	✓	X	1	2061	2062	2063	LDF-102	10	
11	350	3530	✓	✓	✓	X	1	2058	2059	2060	LDF-101	11	
12	320#	3531	✓	✓	✓	X	2	2055	2056	2057	LDF-100	12	
Blanks	X	X	X	X	X	X	X	3312	3313	3317		"25"	
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2			
Sampler's Initials:													

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

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

Brzezinski Si

1

Thiols

X

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