

U.S. GEOTRACES

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

Event #: 4112		Date: 11/08/13		Oxy Box: D		Salt Box: A							
Station: 9		UTC Time (Cast Up): 11:46		Nut Box: GREEN		Trit Box: Q407							
Cast: 2- mid		UTC Time (Sampling Done): 13:10											
Niskin	Nominal Depth	Geotraces Number	Unfiltered		Jenkins 3He	Altabet N2/Ar	Unfiltered		Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H	(Nisk)
			Fine CFCs	ODF Oxy			OxyT	Casc. N2O					
CORER	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	2250	3336	1	1155	5.2	1	136	3193	1	13	X	1	
2	2000#	3337	2	1769	5.5	2	X	X	2	14	X	2	
3	1750	3338	3	1724	5.8	3	137	3187	3	15	X	3	
4	1500#	3339	4	1732	6.1	4	138	3181	4	16	X	4	
5	1250	3340	5	1510	6.5	5	139	478	5	17	X	5	
6	1000#	3341	6	1726	7.3	6	140	818	6	18	X	6	
7	750#	3342	7	1022	8.8	7	141	812	7	19	7	7	
8	625#	3343	8	1688	9.7	8	142	806	8	20	8	8	
9	500	3344	9	1653	10.7	9	143	823	9	21	9	9	
10	450	3345	10	1138	11.4	10	144	817	10	22	10	10	
11	400#	3346	11	1460	11.9	11	145	811	11	23	11	11	
12	350	3347	12	1687	12.7	12	146	805	12	24	12	12	
FISH	2	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	MM	-	BP	(JH+BL)	MM	MM	BL	
Comments:													
# Depth where McLane pumps were deployed													
BOTTOM CAP LEAK ON 3 @ He-3 DRAW													
											(pg.1)	8.3	
											(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 # <del>4108</del> = 4112		Date: 11/08/13										
Station: #9		UTC Time (Cast Up): 11:46										
Cast: #2-mid		UTC Time (Sampling Done): 1830										
		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	2250	3336	✓	✓	✓	X	✓	2004	2005	2006	LDF-111	1
2	2000#	3337	✓	✓	✓	X	✓	2001	2002	2003	LDF-110	2
3	1750	3338	✓	✓	✓	X	✓	X	X	X	LDF-109	3
4	1500#	3339	✓	✓	✓	X	✓	1998	1999	2000	LDF-108	4
5	1250	3340	✓	✓	✓	X	✓	X	X	X	LDF-107	5
6	1000#	3341	✓	✓	✓	X	✓	1995	1996	1997	LDF-106	6
7	750#	3342	✓	✓	✓	X	✓	1992	1993	1994	LDF-105	7
8	625#	3343	✓	✓	✓	X	✓	1989	1990	1991	LDF104	8
9	500	3344	✓	✓	✓	X	✓	X	X	X	LDF-103	9
10	450	3345	✓	✓	✓	X	✓	X	X	X	LDF-102	10
11	400#	3346	✓	✓	✓	X	✓	1986	1987	1988	LDF-101	11
12	350	3347	✓	✓	✓	X	✓	1983	1984	1985	LDF-100	12
Blanks	X	X	X	X	X	X	X	3304	3314	3315	X	"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2	s	
Sampler's Initials:			MF/LP	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

# Depth where McLane pumps were deployed

Comments:

Total Volume (L): 18.5