



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

Event #: 4317		Date: 12/01/13				Oxy Box: D				Salt Box: L					
Station #: 25		UTC Time (Cast Up): 03:37				Nut Box: Black				Trit Box:					
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 04:35													
Niskin	Nominal Depth	Geotraces Number	Unfiltered			ODF Oxy	Unfiltered			Bates DIC	Unfiltered			(Nisk)	
			Fine CFCs	Jenkins 3He	Altabet N2/Ar		OxyT	Casc. N2O	Resing Mn		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	2600	9189	1	1✓	1	1155	2.7	1	X	436	X	1✓	1✓	X	1
2	2550#d	9190	2	2✓	2	1769	3.3	2	X	X	X	2✓	2✓	X	2
3	2500	9191	3	3✓	3	1724	3.3	3	X	437	X	3✓	3✓	X	3
4	2400#d	9192	4	4✓	4	1732	3.5	4	X	X	X	4✓	4✓	X	4
5	2300	9193	5	5✓	5	1510	3.6	5	X	438	X	5✓	5✓	X	5
6	2200	9194	6	6✓	6	1726	4.0	6	X	X	X	6✓	6✓	X	6
7	2100	9195	7	7✓	7	1022	4.0	7	X	439	X	7✓	7✓	X	7
8	2000#d	9196	8	8✓	8	1688	4.1	8	X	X	X	8✓	8✓	X	8
9	1750	9197	9	9✓	9	1653	4.6	9	X	440	X	9✓	9✓	X	9
10	1500	9198	10	10R✓	10	1138	5.1	10	X	441	X	10✓	10✓	X	10
11	1250#s	9199	11	11✓	11	1460	5.7	11	X	442	X	11✓	11✓	X	11
12	1000	9200	12	12✓	12	1687	6.4	12	X	443	X	12✓	12✓	X	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	X	JH	X	← SMB →		X	
Comments:													(pg.1)	8.3	
# Depth where McLane pumps were deployed													(pg.2)	18.5	
NISKIN #10 ⇒ RETAKE FOR He-3													Total Volume (L):	26.8	

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

U.S. GEOTRACES

Event #: 43317		Date: 12/01/13										
Station #: 25		UTC Time (Cast Up):										
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 0:820										
			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	Acropak Capsule #	Niskin
CORER	X	X	X	X	X	X	X	X	X	X	X	"13"
1	2600	9189	✓	✓	✓	X	1 liter	3036	3037	3038	P-013	1
2	2550#d	9190	✓	✓	✓	X	1 liter	3033	3034	3035	P-014	2
3	2500	9191	✓	✓	✓	X	1 liter	X	X	X	P-015	3
4	2400#d	9192	✓	✓	✓	X	1 liter	3030	3031	3032	P-016	4
5	2300	9193	✓	✓	✓	X	1 liter	X	X	X	P-017	5
6	2200	9194	✓	✓	✓	X	1 liter	3027	3028	3029	P-018	6
7	2100	9195	✓	✓	✓	X	1 liter	X	X	X	P-019	7
8	2000#d	9196	✓	✓	✓	X	1 liter	3024	3025	3026	P-020	8
9	1750	9197	✓	✓	✓	X	1 liter	X	X	X	P-021	9
10	1500	9198	✓	✓	✓	X	1 liter	3021	3022	3023	P-022	10
11	1250#s	9199	✓	✓	✓	X	1 liter	3018	3019	3020	P-023	11
12	1000	9200	✓	✓	✓	X	1 liter	3015	3016	3017	P-024	12
Blanks	X	X	X	X	X	X	X	3331	3339	3353	X	"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	1.2	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

Depth where McLane pumps were deployed

Comments:

Brzezinski Si
Thiols1 liter
X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump