



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

Event #: 4289		Date: 11/28/13				Oxy Box: D				Salt Box: L						
Station #: 23		UTC Time (Cast Up): 10:08				Nut Box: Purple				Trit Box: Q050						
Cast #: 1 ODF-mid		UTC Time (Sampling Done): 11:22														
Niskin	Nominal Depth	Geotracers Number	Unfiltered			ODF Oxy	Unfiltered			Bates DIC	Unfiltered		ODF Salt	Unfiltered		(Nisk)
			Fine CFCs	Jenkins 3He	Altabet N2/Ar		OxyT	Casc. N2O	Resing Mn		Jenkins 14C-13C	Jenkins 3H				
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	2500	8965	1	1✓	1	1155	5.1	1	X	397	3275	1✓	1✓	X		1
2	2450#d	8966	2	2✓	2	1769	5.7	2	X	X	X	2✓	2✓	X		2
3	2400#d	8967	3	3✓	3	1724	6.3	3	X	398	3289	3✓	3✓	X		3
4	2350	8968	4	4✓	4	1732	6.2	4	X	X	X	4✓	4✓	X		4
5	2300	8969	5	5✓	5	1510	6.1	5	X	399	3283	5✓	5✓	X		5
6	2200#d	8970	6	6✓	6	1726	6.2	6	X	X	X	6✓	6✓	X		6
7	2100	8971	7	7✓	7	1022	6.2	7	X	400	3277	7✓	7✓	X		7
8	2000	8972	8	8✓	8	1688	6.4	8	X	X	X	8✓	8✓	X		8
9	1750	8973	9	9✓	9	1653	6.9	9	X	401	3290	9✓	9✓	X		9
10	1500#s	8974	10	10✓	10	1138	7.4	10	X	402	3284	10✓	10✓	X		10
11	1250	8975	11	11✓	11	1460	7.8	11	X	403	3278	11✓	11✓	X		11
12	1000	8976	12	12✓	12	1687	8.7	12	X	404	3296	12✓	12✓	12		12
FISH	2	X	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	MM	-	BP	X	(JH+BL)		←MM→		BL		
Comments:																
# Depth where McLane pumps were deployed																
													(pg.1)	8.3		
													(pg.2)	18.5		
													Total Volume (L):	26.8		

U.S. GEOTRACES

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

Event #: 4289			Date: 11/28/13									
Station #: 23			UTC Time (Cast Up):									
Cast #: 1 ODF-mid			UTC Time (Sampling Done): 12:30									
			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	2500	8965	✓	✓	✓	X	1 liter	2962	2963	2964	P-013	1
2	2450#d	8966	✓	✓	✓	X	1 liter	2959	2960	2961	P-014	2
3	2400#d	8967	✓	✓	✓	X	1 liter	2956	2957	2958	P-015	3
4	2350	8968	✓	✓	✓	X	1 liter	X	X	X	P-016	4
5	2300	8969	✓	✓	✓	X	1 liter	2953	2954	2955	P-017	5
6	2200#d	8970	✓	✓	✓	X	1 liter	2950	2951	2952	P-018	6
7	2100	8971	✓	✓	✓	X	1 liter	X	X	X	P-019	7
8	2000	8972	✓	✓	✓	X	1 liter	2947	2948	2949	P-020	8
9	1750	8973	✓	✓	✓	X	1 liter	X	X	X	P-021	9
10	1500#s	8974	✓	✓	✓	X	1 liter	2944	2945	2946	P-022	10
11	1250	8975	✓	✓	✓	X	1 liter	X	X	X	P-023	11
12	1000	8976	✓	✓	✓	X	1 liter	2941	2942	2943	P-024	12
Blanks	X	X	X	X	X	X	X	3335	3342	3354	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
Thiols 1 liter
X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump