



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

Event #: 4178		Date: 11/15/13				Oxy Box: G				Salt Box: E					
Station #: 13		UTC Time (Cast Up): 05:14				Nut Box: purple				Trit Box:					
Cast #: 10 ODF-deep		UTC Time (Sampling Done): 06:14													
Niskin	Nominal Depth	Geotraces 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	X	3877	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	3835	3878	1	1✓	1✓	1775	3.2		1	245	927	1✓	1✓	X	1
2	3810#d	3879	2	2✓	2✓	1715	3.1		2	X	X	2✓	2✓	X	2
3	3800	3880	3	3✓	3✓	1087	3.2		3	246	933	3✓	3✓	X	3
4	3750#d	3881	4	4✓	4✓	1689	3.5		4	X	X	4✓	4✓	X	4
5	3700#d	3882	5	5✓	5	1842	3.4		5	247	939	5✓	5✓	X	5
6	3600	3883	6	6✓	6	1392	3.4		6	X	X	6✓	6✓	X	6
7	3400#d	3884	7	7✓	7	1838	3.6		7	248	945	7✓	7✓	X	7
8	3200	3885	8	8✓	8	627	3.6		8	X	X	8✓	8✓	X	8
9	3000#d	3886	9	9✓	9	1718	3.7		9	249	946	9✓	9✓	X	9
10	2800	3887	10	10✓	10	1170	3.9		10	X	X	10✓	10✓	X	10
11	2600	3888	11	11✓	11	1717	3.9		11	250	940	11✓	11✓	X	11
12	2400#d	3889	12	12✓	12	1309	4.3		12	X	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	(JH+BL)	SMB	SMB	X		
Comments:															
# Depth where McLane pumps were deployed															
												(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 #: 4178		Date: 11/15/13										
Station #: 13		UTC Time (Cast Up): 05:14										
Cast #: 10 ODF-deep		UTC Time (Sampling Done): 07:30										
		Filtered Acropak capsule**										
Niskin	Nominal Depth	Geotracex Number	Filt.* 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		3877	X	X	X	X	X	X	X	X	X	"13"
1	3835	3878	✓	✓	✓	X	X	2238	2239	2240	LDf-123	1
2	3810#d	3879	✓	✓	✓	X	X	2235	2236	2237	LDf-122	2
3	3800	3880	✓	✓	✓	X	X	2232	2233	2234	LDf-121	3
4	3750#d	3881	✓	✓	✓	X	X	2229	2230	2231	LDf-120	4
5	3700#d	3882	✓	✓	✓	X	X	2226	2227	2228	LDf-119	5
6	3600	3883	✓	✓	✓	X	X	X	X	X	LDf-118	6
7	3400#d	3884	✓	✓	✓	X	X	2223	2224	2225	LDf-117	7
8	3200	3885	✓	✓	✓	X	X	X	X	X	LDf-116	8
9	3000#d	3886	✓	✓	✓	X	X	2220	2221	2222	LDf-115	9
10	2800	3887	✓	✓	✓	X	X	X	X	X	LDf-114	10
11	2600	3888	✓	✓	✓	X	X	X	X	X	LDf-113	11
12	2400#d	3889	✓	✓	✓	X	X	2217	2218	2219	LDf-112	12
FISH	X	X	X	X	X	X	X	X	X	X	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 X
X

Total Volume (L): 17.5

#s	shallow pump
#m	mid pump
#d	deep pump