

U.S. GEOTRACES

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

Event #: 4168		Date: 11/14/13		Oxy Box: 6		Salt Box: 5								
Station: 13		UTC Time (Cast Up): 02:03		Nut Box: blue		Trit Box: Q406								
Cast: #2 ODF-shallow mid		UTC Time (Sampling Done): 03:15												
Niskin	Nominal Depth	Geotraces Number	Unfiltered	Jenkins	Altabet	ODF Oxy	Unfiltered	Casc. N2O	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H	(Nisk)
CORER	X	X	Fine CFCs	3He	N2/Ar	X	OxyT	X	X	X	X	X	X	"13"
1	2400#d	3769	1	1✓	1	1775	3.5	1	X	X	1✓	1✓	X	1
2	2200	3770	2	2✓	2	1715	3.3	2	224	126	2✓	2✓	X	2
3	2000	3771	3	3✓	3	1087	3.5	3	X	X	3✓	3✓	X	3
4	1800#d	3772	4	4✓	4	1089	3.9	4	225	200	4✓	4✓	X	4
5	1600	3773	5	5✓	5	1842	4.2	5	X	X	5✓	5✓	X	5
6	1400	3774	6	6✓	6	1392	4.6	6	226	180	6✓	6✓	X	6
7	1200#s	3775	7	7R✓	7	1838	5.2	7	227	189	7✓	7✓	7	7
8	1000	3776	8	8✓	8	627	5.8	8	228	137	8✓	8✓	8	8
9	900 #d	3777	9	9✓	9	1718	6.3	9	229	135	9✓	9✓	9	9
10	800	3778	10	10✓	10	1170	6.8	10	230	233	10✓	10✓	10	10
11	700	3779	11	11✓	11	1717	7.4	11	231	231	11✓	11✓	11	11
12	600#s	3780	12	12✓	12	1309	8.3	12	232	193	12	12	12	12
FISH	2	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 →	BL			
Comments:													(pg.1)	8.3
# Depth where McLane pumps were deployed													(pg.2)	18.5
3He retake on 7													Total Volume (L):	26.8
DIC #223 TAKEN FROM SHIP'S UNDERWAY SYSTEM														

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

Event #: 4168		Date: 11/14/13										
Station: #13		UTC Time (Cast Up): 0203										
Cast: #2 ODF-mid		UTC Time (Sampling Done): 0400										
			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	"13"
1	2400#d	3769	✓	✓	✓	X	X	2187	2188	2189	111	1
2	2200	3770	✓	✓	✓	X	X	X	X	X	110	2
3	2000	3771	✓	✓	✓	X	X	2184	2185	2186	109	3
4	1800#d	3772	✓	✓	✓	X	X	2181	2182	2183	108	4
5	1600	3773	✓	✓	✓	X	X	X	X	X	107	5
6	1400	3774	✓	✓	✓	X	X	2178	2179	2180	106	6
7	1200#s	3775	✓	✓	✓	X	X	2175	2176	2177	105	7
8	1000	3776	✓	✓	✓	X	X	X	X	X	104	8
9	900 #d	3777	✓	✓	✓	X	X	2172	2173	2174	103	9
10	800	3778	✓	✓	✓	X	X	X	X	X	102	10
11	700	3779	✓	✓	✓	X	X	2169	2170	2171	101	11
12	600#s	3780	✓	✓	✓	X	X	2166	2167	2168	100	12
Blanks	X	X	X	X	X	X	X	3323	3328	3333	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
ThiolsX
X

Total Volume (L): 17.5

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