

U.S. GEOTRACES

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

Event #: 4191		Date: 11/16/13		Oxy Box: G		Salt Box: S								
Station #: 15		UTC Time (Cast Up): 14:00		Nut Box: GREEN		Trit Box: Q406								
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 15:05												
Niskin	Nominal Depth	Geotracers Number	Unfiltered		Altabet N2/Ar	Unfiltered		Casc. N2O	Bates DIC	Unfiltered		Unfiltered		(Nisk)
			Fine CFCs	Jenkins 3He		ODF Oxy	OxyT			Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H	
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	2500	3954	1	1✓	1	1783	3.2	1	251	934	1	1		1
2	2400	3955	2	2✓	2	1643	3.2	2	X	X	2	2		2
3	2300	3956	3	3✓	3	1839	3.3	3	252	928	3	3		3
4	2200	3957	4	4✓	4	1094	3.5	4	X	X	4	4		4
5	2000#d	3958	5	5✓	5	1730	3.6	5	253	71	5	5		5
6	1750	3959	6	6✓	6	1840	4.1	6	X	X	6	6		6
7	1500#d	3960	7	7✓	7	1045	4.5	7	254	935	7	7		7
8	1250	3961	8	8✓	8	1464	5.1	8	255	941	8	8		8
9	1000#s	3962	9	9✓	9	1841	6.0	9	256	947	9	9	9	9
10	750#d	3963	10	10✓	10	1096	7.1	10	257	949	10	10	10	10
11	625	3964	11	11✓	11	1049	7.9	11	258	942	11	11	11	11
12	500	3965	12	12✓	12	1055	9.0	12	259	936	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	MM	-							
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 #: 4191		Date: 11/16/13										
Station #: 15		UTC Time (Cast Up):										
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 16:20										
			Filt.*	Filtered Acropak capsule**								
Niskin	Nominal Depth	Geotrace 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	2500	3954	✓	✓	✓	X	1 liter	2262	2263	2264	LDF-111	1
2	2400	3955	✓	✓	✓	X	1 liter	2259	2260	2261	LDF-110	2
3	2300	3956	✓	✓	✓	X	1 liter	X	X	X	LDF-109	3
4	2200	3957	✓	✓	✓	X	1 liter	2256	2257	2258	LDF-108	4
5	2000#d	3958	✓	✓	✓	X	1 liter	2253	2254	2255	LDF-107	5
6	1750	3959	✓	✓	✓	X	1 liter	X	X	X	LDF-106	6
7	1500#d	3960	✓	✓	✓	X	1 liter	2250	2251	2252	LDF-105	7
8	1250	3961	✓	✓	✓	X	1 liter	X	X	X	LDF104	8
9	1000#s	3962	✓	✓	✓	X	1 liter	2247	2248	2249	LDF-103	9
10	750#d	3963	✓	✓	✓	X	1 liter	2244	2245	2246	LDF-102	10
11	625	3964	✓	✓	✓	X	1 liter	X	X	X	LDF-101	11
12	500	3965	✓	✓	✓	X	1 liter	2241	2242	2243	LDF-100	12
Blanks	X	X	X	X	X	X	X	3318	3322	3325	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:

did not sample 3963 for Si
operator MF error

Brzezinski Si
Thiols1 liter
X

Total Volume (L): 17.5

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