

U.S. GEOTRACES

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

Event #: 4335 4338		Date: 12/03/13		Oxy Box: D		Salt Box: L									
Station #: 26		UTC Time (Cast Up): 17:38		Nut Box: BLUE		Trit Box: R85-20									
Cast #: 4 ODF-shallow 07		UTC Time (Sampling Done): 18:58													
Niskin	Nominal Depth	Geotraces Number	Unfiltered Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	Unfiltered OxyT	Casc. N2O	Resing Mn	Bates DIC	Unfiltered Jenkins 14C-13C	ODF Nuts	ODF Salt	Unfiltered Jenkins 3H	(Nisk)
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	1000#m	9349	1	1R✓	1R	1060 ⁸	9.0	1	X	471	236	1✓	1✓	1	1
2	850#m	9350	2	2✓	2	1515	9.6	2	X	472	374	2✓	2✓	2	2
3	550#s	9351	3	3✓	3	707	11.1	3	X	473	422	3✓	3✓	3	3
4	335#m	9352	4	4✓	4	1297	13.4	4	X	474	416	4✓	4✓	4	4
5	300	9353	5	5✓	5	1844	14.2	5	X	475	151	5✓	5✓	5	5
6	250#s	9354	6	6✓	6	1796	16.6	6	X	476	415	6✓	6✓	6	6
7	200#s	9355	7	7✓	7	1602	20.0	7	X	478	460	7✓	7✓	7	7
8	140#s	9356	8	8✓	8	1220	22.0	8	X	479	414	8✓	8✓	8	8
9	100#s	9357	9	9✓	9	1644	23.6	9	X	480	355?	9✓	9✓	9	9
10	80#s	9358	10	10✓	10	1761	24.3	10	X	481	407	10✓	10✓	10	10
11	45#s	9359	11	11✓	11	1027	25.4	11	X	482	375	11✓	11✓	11	11
12	20#s	9360	12	12✓	12	1089	25.6	12	X	483	372	12✓	12✓	12	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	MM	-	BP	X	JH + BL		MM	MM	BL	
Comments:															
# Depth where McLane pumps were deployed															
Niskin 1 => Retake for He-3; re-take for oxygen, too.															
Niskin 9 => 14C Bottle looks like # is 355 (Stopper could read 354 or 357?)															
												(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



Event #: 4335			Date: 12/03/13									
Station #: 26			UTC Time (Cast Up):									
Cast #: 4 ODF-shallow 07			UTC Time (Sampling Done): 17:45									
			Filtered Acropak capsule**									
Niskin	Nominal Depth	Geotraces 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	X	X	X	X	X	X	X	X	X	X	X	"13"
1	1000#m	9349	✓	✓	✓	X	X	3115	3116	3117	P-1	1
2	850 #m	9350	✓	✓	✓	X	X	3118-c	3119	3120	P-2	2
3	550#s	9351	✓	✓	✓	X	X	3121	3122	3123	P-3	3
4	335#m	9352	✓	✓	✓	X	X	3124	3125	3126	P-4	4
5	300	9353	✓	✓	✓	X	X	X	X	X	P-5	5
6	250#s	9354	✓	✓	✓	X	X	X	X	X	P-6	6
7	200#s	9355	✓	✓	✓	X	X	3127	3128	3129	P-7	7
8	140#s	9356	✓	✓	✓	X	X	X	X	X	P-8	8
9	100#s	9357	✓	✓	✓	X	X	3130-c	3131	3132	P-9	9
10	80#s	9358	✓	✓	✓	X	X	3133-c	3134	3135	P-10	10
11	45#s	9359	✓	✓	✓	X	X	3136-c	3137	3138	P-11	11
12	20#s	9360	✓	✓	✓	X	X	X	X	X	P-12	12
@FISH	X	X	X	X	X	X	X	3139	3140	3141		"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2		
Sampler's Initials:								MF/LP	MF/LP	MF/LP		

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

Comments:

Brzezinski Si	X	Thiols	X
#c	Colloid sample		
#s	shallow pump		
#m	mid pump		
#d	deep pump		