

U.S. GEOTRACES

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

Event #: 4369		Date: 12/06/13		Oxy Box: G		Salt Box: L									
Station #: 28		UTC Time (Cast Up): 21:32		Nut Box: BLACK		Trit Box: 2434									
Cast #: 6 ODF-shallow		UTC Time (Sampling Done): 22:43													
Niskin	Nominal Depth	Geotracers 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	860#d	9635	1	1✓	1	1775	9.1	1	X	512	X	1✓	25✓	1✓	1
2	610#s	9636	2	2✓	2	1715	11.1	2	X	513	X	2✓	26✓	2✓	2
3	440#s	9637	3	3✓	3	1087	12.6	3	X	514	X	3✓	27✓	3✓	3
4	340#s	9638	4	4✓	4	1689	13.9	4	X	515	X	4✓	28✓	4✓	4
5	270	9639	5	5✓	5	1842	16.4	5	X	516	X	5✓	29✓	5✓	5
6	220#s	9640	6	6✓	6	1392	19.0	6	X	517	X	6✓	30✓	6✓	6
7	150	9641	7	7✓	7	1838	21.7	7	X	518	X	7✓	31✓	7✓	7
8	120#s	9642	8	8✓	8	627	23.5	8	X	519	X	8✓	32✓	8✓	8
9	75#s	9643	17	9✓	9	1718	25.0	9	X	520	X	9✓	33✓	9✓	9
10	60	9644	18	10✓	10	1170	25.8	10	X	521	X	10✓	34✓	10✓	10
11	40	9645	19	11✓	11	1717	26.1	11	X	522	X	11✓	35✓	11✓	11
12	20#s	9646	20,21	12✓	12	1309	26.2	12	X	523	X	12✓	36✓	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)	X	←	MM	→	
Comments:															
# Depth where McLane pumps were deployed															
* NISKIN 5 = HALF-TAKE FOR 3He															
												(pg.1)	8.3		
												(pg.2)	18.5		
												Total Volume (L):	26.8		

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

Event #: 4369		Date: 12/06/13											
Station #: 28		UTC Time (Cast Up):											
Cast #: 6 ODF-shallow		UTC Time (Sampling Done):		N2345									
Niskin	Nominal Depth	Geotraces Number	Filt.*	Filtered Acropak capsule**								Niskin	
			Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si-Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Acropak Capsule #		
<del>CORER</del>	X	X	X	X	X	X	X	X	X	X	X	X	<del>"13"</del>
1	860#d	9635	✓	✓	✓	✓	2 liter	3214	3215	3216	P-001	1	
2	610#s	9636	✓	✓	✓	✓	2 liter	3211	3212	3213	P-002	2	
3	440#s	9637	✓	✓	✓	✓	2 liter	3208	3209	3210	P-003	3	
4	340#s	9638	✓	✓	✓	✓	2 liter	3205	3206	3207	P-004	4	
5	270	9639	✓	✓	✓	✓	2 liter	X	X	X	P-005	5	
6	220#s	9640	✓	✓	✓	✓	2 liter	3202	3203	3204	P-006	6	
7	150	9641	✓	✓	✓	✓	2 liter	X	X	X	P-007	7	
8	120#s	9642	✓	✓	✓	✓	2 liter	3199	3200	3201	P-008	8	
9	75#s	9643	✓	✓	✓	✓	2 liter	3196	3197	3198	P-009	9	
10	60	9644	✓	✓	✓	✓	2 liter	X	X	X	P-010	10	
11	40	9645	✓	✓	✓	✓	2 liter	X	X	X	P-011	11	
12	20#s	9646	✓	✓	✓	✓	2 liter	3193	3194	3195	P-012	12	
FISH	2	X	✓	X	X	✓	X	3190	3191	3192	X	"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	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: Fish from Event #4372, GT#9650

Brzezinski Si  
Thiols2 liter  
✓

Total Volume (L): 18.5

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