

U.S. GEOTRACES

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

Event #: 4414			Date: 12/11/13							Oxy Box: G		Salt Box: L				
Station #: 32			UTC Time (Cast Up): 18:23							Nut Box: SILVER		Trit Box: Q426				
Cast #: 2 ODF-mid			UTC Time (Sampling Done): 19:30													
Niskin	Nominal Depth	Geotraces Number	Unfiltered	Jenkins 3He	Altabet N2/Ar	ODF Oxy	Unfiltered	Casc. N2O		Bates DIC	Unfiltered	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H	(Nisk)
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	2700	9951	1	1H✓	1	1775	8.6	1	570	570	3408	1✓	1✓	✓		1
2	2650#d	9952	2	2H✓	2	1715	9.3	2			3402	2✓	2✓	✓		2
3	2600	9953	3	3✓	3	1087	10.2	3		571	3421	3✓	3✓	✓		3
4	2550#d	9954	4	4✓	4	1689	10.4	4			132	4✓	4✓	✓		4
5	2500	9955	5	5✓	5	1842	10.3	5		572	3409	5✓	5✓	✓		5
6	2400	9956	6	6✓	6	1392	10.1	6			3403	6✓	6✓	✓		6
7	2300	9957	7	7✓	7	1838	9.7	7		573	3423	7✓	7✓	✓		7
8	2200#d	9958	8	8✓	8	1627	9.9	8			3416	8✓	8✓	✓		8
9	2100	9959	9	9✓	9	1718	10.0	9		574	3410	9✓	9✓	✓		9
10	2000	9960	10	10✓	10	1170	10.1	10			3404	10✓	10✓	✓		10
11	1750#s	9961	11	11✓	11	1717	10.8	11		575	3424	11✓	11✓	✓		11
12	1500	9962	12	12✓	12	1309	11.5	12			3417	12✓	12✓	✓		12
FISH	2	X	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		JH+BL		←MM→		BL		
Comments:																
# Depth where McLane pumps were deployed																
* H ⇒ HALF-TAKE FOR 3He ON NISKIN #1																
													(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 #: 4414		Date: 12/11/13										
Station #: 32		UTC Time (Cast Up): 18:23										
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 20:30										
		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	X	"13"
1	2700	9951	✓	✓	✓	X	1 liter	2466	2467	2468	P-013	1
2	2650#d	9952	✓	✓	✓	X	1 liter	2463	2464	2465	P-014	2
3	2600	9953	✓	✓	✓	X	1 liter	X	X	X	P-015	3
4	2550#d	9954	✓	✓	✓	X	1 liter	2460	2461	2462	P-016	4
5	2500	9955	✓	✓	✓	X	1 liter	X	X	X	P-017	5
6	2400	9956	✓	✓	✓	X	1 liter	2457	2458	2459	P-018	6
7	2300	9957	✓	✓	✓	X	1 liter	X	X	X	P-019	7
8	2200#d	9958	✓	✓	✓	X	1 liter	2454	2455	2456	P-020	8
9	2100	9959	✓	✓	✓	X	1 liter	X	X	X	P-021	9
10	2000	9960	✓	✓	✓	X	1 liter	2451	2452	2453	P-022	10
11	1750#s	9961	✓	✓	✓	X	1 liter	2448	2449	2450	P-023	11
12	1500	9962	✓	✓	✓	X	1 liter	2445	2446	2447	P-024	12
Blanks	X	X	✓	X	X	X	X	3343	3344	3352	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  
Thiols1 liter  
X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump