

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

U.S. GEOTRACES

Event #: 4461			Date: 12/16/13			Oxy Box: D			Salt Box: S						
Station #: 36			UTC Time (Cast Up): 16:50			Nut Box: PURPLE			Trit Box: Q600						
Cast #: 4 ODF-shallow			UTC Time (Sampling Done): 18:02												
Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered				Unfiltered			Unfiltered		
CORER	X	X	Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	OxyT	Casc. N2O	Resing Mn	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H	(Nisk)
1	1000#s	10295	1	1✓	1	1060	10.7	1	X	639	482	1✓	25✓	1	1
2	800	10296	2	2✓	2	1515	11.8	2	X	640	510	2✓	26✓	2	2
3	600#s	10297	3	3✓	3	707	13.2	3	X	641	517	3✓	27✓	3	3
4	450#s	10298	4	4✓	4	1297	14.6	4	X	642	523	4✓	28✓	4	4
5	350	10299	5	5✓	5	1844	16.0	5	X	643	504	5✓	29✓	5	5
6	300#s	10300	6	6H✓	6	1796	18.4	6	X	644	516	6✓	30✓	6	6
7	200	10301	7	7✓	7	1602	22.5	7	X	645	522	7✓	31✓	7	7
8	130#s	10302	8	8✓	8	1220	25.2	8	X	646	503	8✓	32✓	8	8
9	100	10303	9	9✓	9	1644	26.2	9	X	647	509	9✓	33✓	9	9
10	75#s	10304	10	10✓	10	1761	27.2	10	X	648	469	10✓	34✓	10	10
11	45#s	10305	11	11✓	11	1027	27.8	11	X	649	521	11✓	35✓	11	11
12	30#s	10306	12	12R✓	12	1731	28.0	12	X	650	502	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:							--								
Comments:															
# Depth where McLane pumps were deployed															
H → HALF-TAKE FOR 3He ON NISKIN #6															
R → RE-TAKE FOR 3He ON NISKIN #12															
												(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 #: 4461			Date: 12/16/13									
Station #: 36			UTC Time (Cast Up): 16:50									
Cast #: 4 ODF-shallow			UTC Time (Sampling Done):									
			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	1000#s	10295	✓	✓	✓	X	2 liter	2608	2609	2610	P-1	1
2	800	10296	✓	✓	✓	X	2 liter	X	X	X	P-2	2
3	600#s	10297	✓	✓	✓	X	2 liter	2605	2606	2607	P-3	3
4	450#s	10298	✓	✓	✓	X	2 liter	2602	2603	2604	P-4	4
5	350	10299	✓	✓	✓	X	2 liter	X	X	X	P-5	5
6	300#s	10300	✓	✓	✓	X	2 liter	2599-c	2600	2601	P-6	6
7	200	10301	✓	✓	✓	X	2 liter	X	X	X	P-7	7
8	130#s	10302	✓	✓	✓	X	2 liter	2596	2597	2598	P-8	8
9	100	10303	✓	✓	✓	X	2 liter	X	X	X	P-9	9
10	75#s	10304	✓	✓	✓	X	2 liter	2593-c	2594	2595	P-10	10
11	45#s	10305	✓	✓	✓	X	2 liter	2590	2591	2592	P-11	11
12	30#s	10306	✓	✓	✓	X	2 liter	2587-c	2588	2589	P-12	12
@FISH	X	X	X	X	X	X	X	2584-c	2585	2586		"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: Fish is GT#9338

Brzezinski Si	2 liter	Thiols	X
#c	Colloid sample		
#s	shallow pump		
#m	mid pump		
#d	deep pump		