



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

Event #: 42 **56** Date: 11/24/13 Oxy Box: **6** Salt Box: **L**
 Station #: 20 UTC Time (Cast Up): **02:47** Nut Box: **purple** Trit Box: **Q050**
 Cast #: 2 ODF-mid UTC Time (Sampling Done): **03:45**

Niskin	Nominal Depth	Geotracess Number	Unfiltered			ODF Oxy	OxyT		Casc. N2O	Bates DIC	Unfiltered		ODF Salt	Jenkins 3H	(Nisk)
			Fine CFCs	Jenkins 3He	Altabet N2/Ar						Jenkins 14C-13C	ODF Nuts			
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”	
1	2450#1	8666	1	1✓	1	1783	7.0		1	344	X	1✓	13✓	1	
2	2400#2	8667	2	2✓	2	1643	6.0		2	X	X	2✓	14✓	2	
3	2350#1	8668	3	3✓	3	1839	6.0		3	345	X	3✓	15✓	3	
4	2300#2	8669	4	4✓	4	1094	5.6		4	X	X	4✓	16✓	4	
5	2250#1	8670	5	5✓	5	1730	5.8		5	346	X	5✓	17✓	5	
6	2200#2	8671	6	6✓	6	1840	5.6		6	X	X	6✓	18✓	6	
7	2100#1	8672	7	7✓	7	1045	5.7		7	347	X	7✓	19✓	7	
8	2000#2	8673	8	8✓	8	1454	5.9		8	X	X	8✓	20✓	8	
9	1750	8674	9	9✓	9	1841	6.1		9	348	X	9✓	21✓	9	
10	1500	8675	10	10✓	10	1090	6.3		10	349	X	10✓	22✓	10	
11	1250	8676	11	11✓	11	1049	7.1		11	350	X	11✓	23✓	11	
12	1000	8677	12	12✓	12	1055	7.6		12	351	X	12✓	24✓	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:			JM	BL	BP	SMB	-		BP	JM+BL	X	SMB	SMB	BL	

Comments: (pg.1) 8.3
(pg.2) 18.5
Total Volume (L): 26.8

Depth where McLane pumps were deployed

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

Event #: 4256		Date: 11/24/13										
Station #: 20		UTC Time (Cast Up):										
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 4:45										
			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	13
1	2450#1	8666	✓	✓	✓	X	X	2811	2812	2813	P-013	1
2	2400#2	8667	✓	✓	✓	X	X	2808	2809	2810	P-014	2
3	2350#1	8668	✓	✓	✓	X	X	2805	2806	2807	P-015	3
4	2300#2	8669	✓	✓	✓	X	X	X	X	X	P-016	4
5	2250#1	8670	✓	✓	✓	X	X	2802	2803	2804	P-017	5
6	2200#2	8671	✓	✓	✓	X	X	X	X	X	P-018	6
7	2100#1	8672	✓	✓	✓	X	X	2799	2800	2801	P-019	7
8	2000#2	8673	✓	✓	✓	X	X	X	X	X	P-020	8
9	1750	8674	✓	✓	✓	X	X	2796	2797	2798	P-021	9
10	1500	8675	✓	✓	✓	X	X	X	X	X	P-022	10
11	1250	8676	✓	✓	✓	X	X	2793	2794	2795	P-023	11
12	1000	8677	✓	✓	✓	X	X	2790	2791	2792	P-024	12
Blanks	X	X	X	X	X	X	X	3326	3327	3359	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: GT3963 not sampled for Si Isotopes, Sampler error (MF)

Brzezinski Si X

Thiols X

Total Volume (L): 17.5

#1	deep pump #1
#2	deep pump #2