



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

Event #: 4270 Date: 11/26/13 Oxy Box: 6 Salt Box: L
 Station #: 21 UTC Time (Cast Up): 02:05 Nut Box: blue Trit Box: Q050
 Cast #: 2 ODF-mid UTC Time (Sampling Done): 03:04

Niskin	Nominal Depth	Geotrace Number	Unfiltered			Unfiltered			Unfiltered			Unfiltered			(Nisk)
			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	
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	2500	8806	1	1✓	1	1775	7.5	1	8806	371	X	1✓	1✓	X	1
2	2450#d	8807	2	2✓	2	1715	6.2	2	8807	X	X	2✓	2✓	X	2
3	2400#d	8808	3	3✓	3	1087	5.9	3	8808	372	X	3✓	3✓	X	3
4	2350	8809	4	4✓	4	1089	5.7	4	8809	X	X	4✓	4✓	X	4
5	2300#d	8810	5	5✓	5	1842	6.4	5	8810	373	X	5✓	5✓	X	5
6	2200	8811	6	6✓	6	1392	6.0	6	8811	X	X	6✓	6✓	X	6
7	2100	8812	7	7✓	7	1838	6.2	7	8812	374	X	7✓	7✓	X	7
8	2000#d	8813	8	8✓	8	627	6.2	8	8813	X	X	8✓	8✓	X	8
9	1750	8814	9	9✓	9	1718	6.7	9	8814	375	X	9✓	9✓	X	9
10	1500	8815	10	10✓	10	1170	6.8	10	8815	376	X	10✓	10✓	X	10
11	1250#s	8816	11	11✓	11	1717	8.2	11	8816	377	X	11✓	11✓	X	11
12	1000	8817	12	12✓	12	1309	8.1	12	8817	378	X	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:															

Comments: (pg.1) 8.3
 (pg.2) 18.5
 # Depth where McLane pumps were deployed
 NBS Brett has changed the jaws for the He system for this station onward. Total Volume (L): 26.8

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

Event #: 4270		Date: 11/26/13											
Station #: 21		UTC Time (Cast Up):											
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 04:00											
		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	2500	8806	✓	✓	✓	X	X	2887	2888	2889	P-013	1	
2	2450#d	8807	✓	✓	✓	X	X	2884	2885	2886	P-014	2	
3	2400#d	8808	✓	✓	✓	X	X	2881	2882	2883	P-015	3	
4	2350	8809	✓	✓	✓	X	X	X	X	X	P-016	4	
5	2300#d	8810	✓	✓	✓	X	X	2878	2879	2880	P-017	5	
6	2200	8811	✓	✓	✓	X	X	X	X	X	P-018	6	
7	2100	8812	✓	✓	✓	X	X	X	X	X	P-019	7	
8	2000#d	8813	✓	✓	✓	X	X	2875	2876	2877	P-020	8	
9	1750	8814	✓	✓	✓	X	X	X	X	X	P-021	9	
10	1500	8815	✓	✓	✓	X	X	2872	2873	2874	P-022	10	
11	1250#s	8816	✓	✓	✓	X	X	2869	2870	2871	P-023	11	
12	1000	8817	✓	✓	✓	X	X	2866	2867	2868	P-024	12	
Blanks	X	X	X	X	X	X	X	3311	3316	3332	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 X
Thiols X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump