

U.S. GEOTRACES

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

Event #: 4277			Date: 11/26/13			Oxy Box: D			Salt Box: L						
Station #: 21			UTC Time (Cast Up): 14:18			Nut Box: black			Trit Box: Q112						
Cast #: 6 ODF-shallow			UTC Time (Sampling Done): 15:46												
Niskin	Nominal Depth	Geotraces Number	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	1000	8866	1	1✓	1	1155	9.8	1	X	379	X	13✓	25✓	1	1
2	750#d	8867	2	2R✓	2	1769	10.0	2	X	380	X	14✓	26✓	2	2
3	500	8868	3	3✓	3	1724	10.9	3	X	381	X	15✓	27✓	3	3
4	450#s	8869	4	4✓	4	1732	11.2	4	X	382	X	16✓	28✓	4	4
5	360#s	8870	5	5✓	5	1510	13.0	5	X	383	X	17✓	29✓	5	5
6	300	8871	6	6✓	6	1726	14.2	6	X	384	X	18✓	30✓	6	6
7	225#s	8872	7	7✓	7	1022	18.3	7	X	385	X	19✓	31✓	7	7
8	150#s	8873	8	8✓	8	1688	21.2	8	X	386	X	20✓	32✓	8	8
9	125	8874	9	9✓	9	1653	22.1	9	X	387	X	21✓	33✓	9	9
10	90#s	8875	10	10✓	10	1138	22.5	10	X	388	X	22✓	34✓	10	10
11	60#s	8876	11	11✓	11	1460	23.0	11	X	389	X	23✓	35✓	11	11
12	20#s	8877	12	12✓	12	1687	23.1	12	X	390	X	24✓	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	MM	BL	
Comments:													(pg.1)	8.3	
# Depth where McLane pumps were deployed													(pg.2)	18.5	
NISKIN 2 → RETAKE ON 3He													Total Volume (L):	26.8	
Bottle 391 → DIC From ships underway system															
Bottle 13 + 14 → CFC " " " "															

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

U.S. GEOTRACES

Event #: 4277		Date: 11/26/13										
Station #: 21		UTC Time (Cast Up):										
Cast #: 6 ODF-shallow		UTC Time (Sampling Done): 16:45										
			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	X	"13"
1	1000	8866	✓	✓	✓	✓	X	2914	2915	2916	P-001	1
2	750#d	8867	✓	✓	✓	✓	X	2911	2912	2913	P-002	2
3	500	8868	✓	✓	✓	✓	X	X	X	X	P-003	3
4	450#s	8869	✓	✓	✓	✓	X	2908	2909	2910	P-004	4
5	360#s	8870	✓	✓	✓	✓	X	2905	2906	2907	P-005	5
6	300	8871	✓	✓	✓	✓	X	X	X	X	P-006	6
7	225#s	8872	✓	✓	✓	✓	X	2902	2903	2904	P-007	7
8	150#s	8873	✓	✓	✓	✓	X	2899	2900	2901	P-008	8
9	125	8874	✓	✓	✓	✓	X	X	X	X	P-009	9
10	90#s	8875	✓	✓	✓	✓	X	2896	2897	2898	P-010	10
11	60#s	8876	✓	✓	✓	✓	X	2893	2894	2895	P-011	11
12	20#s	8877	✓	✓	✓	✓	X	X	X	X	P-012	12
FISH	2	X	✓	X	X	✓	X	2890	2891	2892	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		

\* 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 is GT#

Brzezinski Si  
ThiolsX  
✓

Total Volume (L): 18.5

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