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



Event #: 4282	Date: 11/27/13	Oxy Box: D	Salt Box: E
Station #: 21	UTC Time (Cast Up): 03:47	Nut Box: Purple	Trit Box:
Cast #: 9 ODF-deep w/corer	UTC Time (Sampling Done): 04:43		

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	8924	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	3250	8912	1	1✓	1	1155	3.1	1	8912	392	X	X	1✓	1✓	X	1
2	3225#d	8913	2	2✓	2	1769	4.7	2	8913	X	X	X	2✓	2✓	X	2
3	3225#d	8914	X	X	X	1721	4.7	X	X	X	X	X	3✓	3✓	X	3
4	3200	8915	4	4✓	4	1732	5.0	4	8915	X	X	X	4✓	4✓	X	4
5	3100	8916	5	5✓	5	1510	5.4	5	8916	393	X	X	5✓	5✓	X	5
6	3000#d	8917	6	6✓	6	1726	5.6	6	8917	X	X	X	6✓	6✓	X	6
7	2900	8918	7	7✓	7	1022	5.4	7	8918	394	X	X	7✓	7✓	X	7
8	2800	8919	8	8✓	8	1688	5.5	8	8919	X	X	X	8✓	8✓	X	8
9	2700	8920	9	9✓	9	1653	5.7	9	8920	395	X	X	9✓	9✓	X	9
10	2600#d	8921	10	10✓	10	1138	5.9	10	8921	X	X	X	10✓	10✓	X	10
11	2550	8922	11	11✓	11	1460	6.0	11	8922	396	X	X	11✓	11✓	X	11
12	2500	8923	12	12✓	12	1687	6.4	12	8923	X	X	X	12✓	12✓	X	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	SMB	--	BP	JR	JH+BL	X	SMB	SMB	X		

Comments: bottle #3 reserved for particulate filtration

Depth where McLane pumps were deployed

NISKIN #3 = DUPLICATE OF NISKIN #2 USED FOR PRESSURE FILTRATION

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

59.96

U.S. GEOTRACES

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

Event #: 4282		Date: 11/27/13										
Station #: 21		UTC Time (Cast Up):										
Cast #: 9 ODF-deep w/corer		UTC Time (Sampling Done): 05:45										
		Filt.*	Filtered Acropak capsule**									
Niskin	Nominal Depth	Geotracess 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		8924	X	X	X	X	X	X	X	X	X	"13"
1	3250	8912	✓	✓	✓	X	X	2938	2939	2940	P-025	1
2	3225#d	8913	✓	✓	✓	X	X	2935	2936	2937	P-026	2
3	3225#d	8914	X	X	X	X	X	95 (20 liters)	X	X	X	3
4	3150	8915	✓	✓	✓	X	X	2932	2933	2934	P-028	4
5	3100	8916	✓	✓	✓	X	X	X	X	X	P-029	5
6	3000#d	8917	✓	✓	✓	X	X	2929	2930	2931	P-030	6
7	2900	8918	✓	✓	✓	X	X	X	X	X	P-031	7
8	2800	8919	✓	✓	✓	X	X	2926	2927	2928	P-032	8
9	2700	8920	✓	✓	✓	X	X	X	X	X	P-033	9
10	2600#d	8921	✓	✓	✓	X	X	2923	2924	2925	P-034	10
11	2550	8922	✓	✓	✓	X	X	2920	2921	2922	P-035	11
12	2500	8923	✓	✓	✓	X	X	2917	2918	2919	P-036	12
FISH	X	X	X	X	X	X	X	X	X	X	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: Bottle #3 reserved for filtered particulates

Brzezinski Si X
Thiols X

Total Volume (L): 17.5

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