

U.S. GEOTRACES

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

Event #: 4087		Date: 11/06/13				Oxy Box: D		Salt Box: L							
Station: 7		UTC Time (Cast Up): 01:20				Nut Box: purple		Trit Box: Q047							
Cast: 4		UTC Time (Sampling Done): 02:36													
Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered			Unfiltered			(Nisk)			
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	OxyT	Casc. N2O	Bates DIC	Jenkins 14C-13C	ODF Nuts		ODF Salt	Jenkins 3H	
CORER						155									"13"
1	400	3164	1	1✓	1	1155	10.7		1	104	3182	1✓	1✓	1	1
2	350	3165	2	2✓	2	1769	11.3		2	105	3176	2✓	2✓	2	2
3	300	3166	3	3✓	3	1724	12.1	1060 1602	3	106	3195	3✓	3✓	3	3
4	250	3167	4	4✓	4	1732	12.7		4	107	3189	4✓	4✓	4	4
5	180	3168	5	5✓	5	1510	13.8	1515 1220	5	108	3183	5✓	5✓	5	5
6	150	3169	6,13	6✓	6	1726	14.0		6	109	3177	6✓	6✓	6	6
7	125	3170	7	7✓	7	1022	14.4	707 1644	7	110	3196	7✓	7✓	7	7
8	110	3171	8	8✓	8	1688	14.7		8	111	3190	8✓	8✓	8	8
9	80	3172	9	9✓	9	1653	17.6	1297 1761	9	112	3184	9✓	9✓	9	9
10	60	3173	10	10✓	10	1138	18.0		10	113	3178	10✓	10✓	10	10
11	40	3174	11	11✓	11	1460	18.7		11	114	3197	11✓	11✓	11	11
12	20	3175	12	12✓	12	1687	19.1		12	115	3191	12✓	12✓	12	12
FISH	2														"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	(JH+BL)				BL	
Comments:															
													(pg.1)	8.3	
													(pg.2)	18.5	
													Total Volume (L):	26.8	

21:30



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

Event #: 4087 Date: 11/06/13
 Station: #7 UTC Time (Cast Up): 01:20
 Cast: #4 UTC Time (Sampling Done): 04:10

Niskin	Nominal Depth	Geotraces Number	Filt.*	Filtered Acropak capsule**								Niskin	
			Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si- Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Acropak Capsule #		
CORER	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	400	3164	✓	✓	✓	✓	✓	1953	1954	1955	LDF-99	1	
2	350	3165	✓	✓	✓	✓	✓	1950	1951	1952	LDF-98	2	
3	300	3166	✓	✓	✓	✓	✓	X	X	X	LDF-96	3	
4	250	3167	✓	✓	✓	✓	✓	1947	1948	1949	LDF-95	4	
5	180	3168	✓	✓	✓	✓	✓	X	X	X	LDF-94	5	
6	150	3169	✓	✓	✓	✓	✓	1944	1945	1946	LDF-93	6	
7	125	3170	✓	✓	✓	✓	✓	X	X	X	LDF-92	7	
8	110	3171	✓	✓	✓	✓	✓	1941	1942	1943	LDF-90	8	
9	80	3172	✓	✓	✓	✓	✓	X	X	X	LDF-89	9	
10	60	3173	✓	✓	✓	✓	✓	1938	1939	1940	LDF-88	10	
11	40	3174	✓	✓	✓	✓	✓	1935	1936	1937	LDF_87	11	
12	20	3175	✓	✓	✓	✓	✓	1932	1933	1934	LDF-86	12	
FISH	X	X	✓	X	X	X	X	1956	1957	1958	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

Comments:

Total Volume (L): 18.5