

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



Event #: 4057 Date: 11/02/13 Oxy Box: D Salt Box: A
 Station: 4 UTC Time (Cast Up): 20:04 Nut Box: PURPLE Trit Box: Q220
 Cast: 4 UTC Time (Sampling Done): 21:13

Niskin	Nominal Depth	Geotraces Number	Unfiltered		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	770	2402												"13"
1	750	2388	1	1✓	1	1155	7.5	1	44	114	1	13	1	1
2	675	2389	2	2✓	2	1769	7.5	2	45	3161	2	14	2	2
LEAK 3	600	2390	3	3✓	3	1724	8.2	3	46	3167	3	15	3	3
4	500	2391	4	4✓	4	1732	9.0	4	47	3173	4	16	4	4
5	400	2392	5	5✓	5	1510	10.1	5	48	3154	5	17	5	5
6	300	2393	6	6✓	6	1726	11.4	6	49	3160	6	18	6	6
7	200	2394	7	7✓	7	1022	12.6	7	50	3166	7	19	7	7
8	140	2395	8	8✓	8	1688	13.3	8	51	3172	8	20	8	8
9	110	2396	9	9✓	9	1653	13.5	9	52	107	9	21	9	9
10	65	2397	10	10✓	10	1138	13.9	10	53	3159	10	22	10	10
11	48	2398	11	11✓	11	1460	14.3	11	54	3165	11	23	11	11
LEAK 12	20	2399	12,13	12✓	12	1687	15.9	12	55	3171	12	24	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 --

Comments: BRIT ⇒ BUBBLES IN #8 3He/4He SAMPLE
 (pg.1) 8.3
 (pg.2) 18.5
 Total Volume (L): 26.8

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

Event #: 4057		Date: 11/02/13										
Station: #4 Shelf-1		UTC Time (Cast Up):										
Cast: #4 ODF-shelf		UTC Time (Sampling Done):										
Niskin	Nominal Depth	Geotraces Number	Filtered Acropak capsule**									
			Filt.*	Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Baskaran/Ste wart Po/Pb	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Acropak capsule
CORER	X	2402	X	X	X	X	X	X	X	X	X	X
1	750	2388	✓	✓	✓	✓	✓	X	X	X	X	LDF-099
2	675	2389	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-098
3	600	2390	✓	✓	✓	✓	✓	X	X	X	X	LDF-096
4	500	2391	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-095
5	400	2392	✓	✓	✓	✓	✓	X	X	X	X	LDF-094
6	300	2393	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-093
7	200	2394	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-092
8	140	2395	✓	✓	✓	✓	✓	X	X	X	X	LDF-090
9	110	2396	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-089
10	65	2397	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-088
11	48	2398	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-087
12	20	2399	✓	✓	✓	✓	✓	Yes	X	X	X	LDF-086
FISH									X	X	X	
Approx. Volume (L):			0.1	0.1	0.3	0.2	20	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	MF/LP	

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

comments: Filtered large volume samples for Baskaran only, mono-corer worked

Total Volume (L): 36.3