



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

Event #: 4474			Date: 12/18/13						Oxy Box: D			Salt Box: G					
Station #: 36			UTC Time (Cast Up): 05:39						Nut Box: White			Trit Box:					
Cast #: 15 ODF-deep w/corer			UTC Time (Sampling Done): 06:43														
Niskin	Nominal Depth	Geotrac 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		10442	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”	
1	5125#p	10443	1	1✓	1	1060	6.1	1		652	514	1✓	13✓	1		1	
2	5100#p	10444	2	2✓	2	1515	7.8	2		653	514	2✓	14✓	2		2	
3	5000	10445	3	3✓	3	707	7.0	3		654	447	3✓	15✓			3	
4	4750#p	10446	4	4✓	4	1297	6.9	4		655	514	4✓	16✓			4	
5	4500	10447	5	5✓	5	1844	7.9	5		656	520	5✓	17✓			5	
6	4000#d	10448	6	6✓	6	1796	8.0	6		657	514	6✓	18✓			6	
7	3500#d	10449	7	7✓	7	1602	7.9	7		658	513	7✓	19✓			7	
8	3250	10450	8	8✓	8	1220	7.6	8		659	514	8✓	20✓			8	
9	3000#d	10451	9	9✓	9	1644	7.9	9		660	501	9✓	21✓			9	
10	2900	10452	10	10✓	10	1761	7.9	10		661	514	10✓	22✓			10	
11	2800#d	10453	11	11✓	11	1027	8.0	11		662	519	11✓	23✓	11		11	
12	2700	10454	12	12✓	12	1731	8.2	12		663	514	12✓	24✓	12		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		JH + BL	← SMB →	BL					
Comments:																	
# Depth where McLane pumps were deployed																	
													(pg.1)	8.3			
													(pg.2)	18.5			
													Total Volume (L):	26.8			

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



Event #: 4474			Date:12/18/13									
Station #: 36			UTC Time (Cast Up):									
Cast #: 15 ODF-Deep			UTC Time (Sampling Done): 07:00									
			Filtered Acropak capsule**									
Niskin	Nominal Depth	Geotraces Number	Filt.* 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		10442	X	X	X	X	X	X	X	X	X	"13"
1	5125#p	10443	✓	✓	✓	X	1 liter	2632-c	2633	2634	P-25	1
2	5100#p	10444	✓	✓	✓	X	1 liter	2629-c	2630	2631	P-26	2
3	5000	10445	✓	✓	✓	X	1 liter	X	X	X	P-27	3
4	4750#p	10446	✓	✓	✓	X	1 liter	2626-c	2627	2628	P-28	4
5	4500	10447	✓	✓	✓	X	1 liter	X	X	X	P-29	5
6	4000#d	10448	✓	✓	✓	X	1 liter	2623	2624	2625	P-30	6
7	3500#d	10449	✓	✓	✓	X	1 liter	2620	2621	2622	P-31	7
8	3250	10450	✓	✓	✓	X	1 liter	X	X	X	P-32	8
9	3000#d	10451	✓	✓	✓	X	1 liter	2617-c	2618	2619	P-33	9
10	2900	10452	✓	✓	✓	X	1 liter	X	X	X	P-34	10
11	2800#d	10453	✓	✓	✓	X	1 liter	2614	2615	2616	P-35	11
12	2700	10454	✓	✓	✓	X	1 liter	2611	2612	2613	P-36	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	2.2	5.2	5.2	5.2		
Sampler's Initials:			MF/LP									

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

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

Comments:

Brzezinski Si	1 liter	Thiols	X
#c	Colloid sample		
#s	shallow pump		
#m	mid pump		
#d	deep pump		