



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

Event #: 4458		Date: 12/16/13				Oxy Box: D				Salt Box: S				
Station #: 36		UTC Time (Cast Up): 06:58				Nut Box: Black				Trit Box: Q418				
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 08:07												
Niskin	Nominal Depth	Geotraces Number	Unfiltered			ODF Oxy	Unfiltered			Bates DIC	Unfiltered			(Nisk)
			Fine CFCs	Jenkins 3He	Altabet N2/Ar		OxyT	Casc. N2O	Jenkins 14C-13C		ODF Nuts	ODF Salt	Jenkins 3H	
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	2700#d	10275	1	1HV	1	1155	5.5	1		627	342	1	13	1
2	2600#d	10276	2	2	2	1769	6.8	2		628	336	2	14	2
3	2500#d	10277	3	3	3	1724	7.5	3		629	330	3	15	3
4	2400#m	10278	4	4	4	1732	5.5	4		630	349	4	16	4
5	2300#m	10279	5	5HV	5	1510	6.8	5		631	31	5	17	5
6	2200#m	10280	6	6HV	6	1726	6.4	6		632	337	6	18	6
7	2100#m	10281	7	7	7	1022	5.6	7		633	10	7	19	7
8	2000	10282	8	8	8	1688	6.9	8		634	506	8	20	8
9	1750#m	10283	9	9	9	1653	8.2	9		635	512	9	21	9
10	1500#m	10284	10	10HV	10	1138	8.8	10		636	39	10	22	10
11	1250#m	10285	11	11	11	1460	8.7	11		637	96	11	23	11
12	1000#m	10286	12	12	12	1687	9.3	12		638	505	12	24	12
FISH	2	X	X	X	X	X	X	X	X	X	X	X	X	X
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														
H = HALF-TAKE FOR 3He ON NISKIN #1, #5, #6, #10														
												(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 #:4458			Date: 12/16/13									
Station #: 36			UTC Time (Cast Up):									
Cast #: 2 ODF-mid			UTC Time (Sampling Done): 09:00									
			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	2700#d	10275	✓	✓	✓	X	1 liter	2559-c	2561	2562	P-13	1
2	2600#d	10276	✓	✓	✓	X	1 liter	X	X	X	P-14	2
3	2500#d	10277	✓	✓	✓	X	1 liter	2563-c	2564	2565	P-15	3
4	2400#m	10278	✓	✓	✓	X	1 liter	X	X	X	P-16	4
5	2300#m	10279	✓	✓	✓	X	1 liter	2566	2567	2568	P-17	5
6	2200#m	10280	✓	✓	✓	X	1 liter	2569	2570	2571	P-18	6
7	2100#m	10281	✓	✓	✓	X	1 liter	X	X	X	P-19	7
8	2000	10282	✓	✓	✓	X	1 liter	2572	2573	2574	P-20	8
9	1750#m	10283	✓	✓	✓	X	1 liter	X	X	X	P-21	9
10	1500#m	10284	✓	✓	✓	X	1 liter	2575	2576	2577	P-22	10
11	1250#m	10285	✓	✓	✓	X	1 liter	2578	2579	2580	P-23	11
12	1000#m	10286	✓	✓	✓	X	1 liter	2581-c	2582	2583	P-24	12
Blanks	X	X	X	X	X	X	X	3338	3345	3347		"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2		
Sampler's Initials:												

* 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*		