



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

Event #: 4362 Date: 12/06/13 Oxy Box: D Salt Box: L  
 Station #: 28 UTC Time (Cast Up): 09:05 Nut Box: Black Trit Box: Q429  
 Cast #: 2 ODF-mid UTC Time (Sampling Done): 10:10

Niskin	Nominal Depth	Geotracess Number	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	2550#d	9572	✓1	✓1	✓9572	1775	3.5	✓9572	X	503	✗	✓1	✓1	✗	1	
2	2500	9573	✓2	✓2	✓9573	1715	3.9	✓9573	X	✗	✗	✓2	✓2	✗	2	
3	2450	9574	✓3	✓3	✓9574	1087	4.2	✓9574	X	504	✗	✓3	✓3	✗	3	
4	2400	9575	✓4	✓4	✓9575	1689	4.5	✓9575	X	✗	✗	✓4	✓4	✗	4	
5	2300	9576	✓5	✓5	✓9576	1842	4.7	✓9576	X	505	✗	✓5	✓5	✗	5	
6	2200#d	9577	✓6	✓6	✓9577	1392	5.3	✓9577	X	✗	✗	✓6	✓6	✗	6	
7	2100	9578	✓7	✓7	✓9578	1838	5.6	✓9578	X	506	✗	✓7	✓7	✓7	7	
8	2000	9579	✓8	✓8	✓9579	627	5.7	✓9579	X	✗	✗	✓8	✓8	✓8	8	
9	1750	9580	✓9	✓9	✓9580	1718	6.2	✓9580	X	507	✗	✓9	✓9	✓9	9	
10	1500#s	9581	✓10	✓10	✓9581	1170	6.7	✓9581	X	508	✗	✓10	✓10	✓10	10	
11	1200	9582	✓11	✓11	✓9582	1717	7.4	✓9582	X	509	✗	✓11	✓11	✓11	11	
12	860	9583	✓12	✓12	✓9583	1309	8.7	✓9583	X	510	✗	✓12	✓12	✓12	12	
FISH	2	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	✗	←SMB→	BL			

Comments:  
 # Depth where McLane pumps were deployed  
 NISKIN 5 ⇒ RETAKE FOR He-3  
 NISKIN 9 ⇒ " "  
 NISKIN 11 ⇒ HALF-TAKE ON 11

(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 #: 4362		Date: 12/06/13											
Station #: 28		UTC Time (Cast Up):											
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 11:10											
		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	X	X	X	X	X	X	X	X	X	X	X	"13"	
1	2550#d	9572	✓	✓	✓	X	1 liter	3187	3188	3189	P-013	1	
2	2500	9573	✓	✓	✓	X	1 liter	X	X	X	P-014	2	
3	2450	9574	✓	✓	✓	X	1 liter	X	X	X	P-015	3	
4	2400	9575	✓	✓	✓	X	1 liter	3184	3185	3186	P-016	4	
5	2300	9576	✓	✓	✓	X	1 liter	X	X	X	P-017	5	
6	2200#d	9577	✓	✓	✓	X	1 liter	3181	3182	3183	P-018	6	
7	2100	9578	✓	✓	✓	X	1 liter	X	X	X	P-019	7	
8	2000	9579	✓	✓	✓	X	1 liter	3178	3179	3180	P-020	8	
9	1750	9580	✓	✓	✓	X	1 liter	3175	3176	3177	P-021	9	
10	1500#s	9581	✓	✓	✓	X	1 liter	3172	3173	3174	P-022	10	
11	1200	9582	✓	✓	✓	X	1 liter	3169	3170	3171	P-023	11	
12	860	9583	✓	✓	✓	X	1 liter	3166	3167	3168	P-024	12	
Blanks	X	X	X	X	X	X	X	3350	3351	3356	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:

Brzezinski Si  
Thiols1 liter  
X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump