

36 34 32 30 28

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



Event #: 4389	Date: 12/08/13	Oxy Box: G	Salt Box: L
Station #: 30	UTC Time (Cast Up): 15:37	Nut Box: blue	Trit Box: Q436
Cast #: 2 ODF-mid	UTC Time (Sampling Done): 16:45		

Niskin	Nominal Depth	Geotrace 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	"13"
1	2550	9758	1	1✓	1	1783	9.7			530	141	1✓	1✓	1	1
2	2550	9759	2	2✓	2	1643	9.2					2✓	2✓	2	2
3	2450	9760	3	3✓	3	1839	9.6			531	406	3✓	3✓	3	3
4	2400	9761	4	4✓	4	1094	9.1					4✓	4✓	4	4
5	2350	9762	5	5✓	5	1730	10.0			532	3441	5✓	5✓	5	5
6	2250	9763	6	6✓	6	1840	9.8					6✓	6✓	6	6
7	2150	9764	7	7✓	7	1045	10.3			533	3155	7✓	7✓	7	7
8	2050	9765	8	8✓	8	1454	10.5					8✓	8✓	8	8
9	1750	9766	9	9R✓	9	1841	11.4			534	4163	9✓	9✓	9	9
10	1550	9767	10	10R✓	10	1096	11.5			535	3057	10✓	10✓	10	10
11	1250	9768	11	11H✓	11	1049	11.7			536	3037	11✓	11✓	11	11
12	1050	9769	12	12✓	12	1055	12.6			537	4104	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	MM	-				FJH+BL	←	MM	→	BL

Comments:

# Depth where McLane pumps were deployed

\*H ⇒ HALF TAKE FOR SHELL ON 5, 6, 7 & 11

RETAKE FOR 3He on 9 & 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

U.S. GEOTRACES

Event #: 4389		Date: 12/08/13											
Station #: 30		UTC Time (Cast Up):											
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 17:35											
		Filt.*		Filtered Acropak capsule**									
Niskin	Nominal Depth	Geotracers 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	2400 1000#d	9758	✓	✓	✓	X	X	3262	3263	3264	P-013	1	
2	1250	9759	✓	✓	✓	X	X	3259	3260	3261	P-014	2	
3	1500#s	9760	✓	✓	✓	X	X	3256	3257	3258	P-015	3	
4	1750	9761	✓	✓	✓	X	X	3253	3254	3255	P-016	4	
5	2000	9762	✓	✓	✓	X	X	3250	3251	3252	P-017	5	
6	2100	9763	✓	✓	✓	X	X	X	X	X	P-018	6	
7	2200#d	9764	✓	✓	✓	X	X	3247	3248	3249	P-019	7	
8	2300	9765	✓	✓	✓	X	X	X	X	X	P-020	8	
9	2400	9766	✓	✓	✓	X	X	X	X	X	P-021	9	
10	2450	9767	✓	✓	✓	X	X	3244	3245	3246	P-022	10	
11	2500	9768	✓	✓	✓	X	X	X	X	X	P-023	11	
12	1000 2550#d	9769	✓	✓	✓	X	X	3241	3242	3243	P-024	12	
Blanks	X	X	✓	X	X	X	X	3340	3357	3360	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 X  
Thiols X

Total Volume (L): 17.5

#s	shallow pump
#d	deep pump