



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

Event #: 4373			Date: 12/07/13							Oxy Box: G			Salt Box: E			
Station #: 28			UTC Time (Cast Up): 11:34							Nut Box: White (silver?)			Trit Box: X			
Cast #: 9 ODF-deep w/corer			UTC Time (Sampling Done): 12126													
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	X	9651	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	4014#d	9652	1	1✓	1	1783	3.2	X	X	524	X	1 ✓	1 ✓	X	1	
2	3900#d	9653	2	2✓	2	1643	3.8	2	X	X	X	2 ✓	2 ✓	X	2	
3	3800	9654	3	3✓	3	1839	5.0	X	X	525	X	3 ✓	3 ✓	X	3	
4	3500#d	9655	4	4✓	4	1094	4.8	4	X	X	X	4 ✓	4 ✓	X	4	
5	3250	9656	5	5✓	5	1730	4.2	X	X	526	X	5 ✓	5 ✓	X	5	
6	3000#d	9657	6	6✓	6	1840	4.2	6	X	X	X	6 ✓	6 ✓	X	6	
7	2900	9658	7	7✓	7	1045	4.4	X	X	527	X	7 ✓	7 ✓	X	7	
8	2800	9659	8	8✓	8	1454	4.4	8	X	X	X	8 ✓	8 ✓	X	8	
9	2700	9660	9	9✓	9	1841	4.3	X	X	528	X	9 ✓	9 ✓	X	9	
10	2650#d	9661	10	10✓	10	1096	4.2	10	X	X	X	10 ✓	10 ✓	X	10	
11	2600	9662	11	11✓	11	1049	4.3	X	X	529	X	11 ✓	11 ✓	X	11	
12	2550	9663	12	12✓	12	1055	4.0	12	X	X	X	12 ✓	12 ✓	X	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	MM	--	BP		JH+BL	X	MM	MM	X		
Comments:																
# Depth where McLane pumps were deployed																
													(pg.1)	8.3		
													(pg.2)	18.5		
													Total Volume (L):	26.8		

U.S. GEOTRACES

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

Event #: 4373			Date: 12/07/13									
Station #: 28			UTC Time (Cast Up):									
Cast #: 9 ODF-deep w/corer			UTC Time (Sampling Done): 13:20									
			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		9651	X	X	X	X	X	X	X	X	X	"13"
1	4014#d	9652	√	√	√	X	1 liter	3238	3239	3240	P-025	1
2	3900#d	9653	√	√	√	X	1 liter	3235	3236	3237	P-026	2
3	3800	9654	√	√	√	X	1 liter	3232	3233	3234	P-027	3
4	3500#d	9655	√	√	√	X	1 liter	3229	3230	3231	P-028	4
5	3250	9656	√	√	√	X	1 liter	X	X	X	P-029	5
6	3000#d	9657	√	√	√	X	1 liter	3226	3227	3228	P-030	6
7	2900	9658	√	√	√	X	1 liter	X	X	X	P-031	7
8	2800	9659	√	√	√	X	1 liter	3223	3224	3225	P-032	8
9	2700	9660	√	√	√	X	1 liter	X	X	X	P-033	9
10	2650#d	9661	√	√	√	X	1 liter	3220	3221	3222	P-034	10
11	2600	9662	√	√	√	X	1 liter	X	X	X	P-035	11
12	2550	9663	√	√	√	X	1 liter	3217	3218	3219	P-036	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	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
#m	mid pump
#d	deep pump