

U.S. GEOTRACES

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

Event #: 4321			Date: 12/01/13			Oxy Box: G			Salt Box: L								
Station #: 25			UTC Time (Cast Up): 15:28			Nut Box: GREEN			Trit Box: Q431								
Cast #: 6 ODF-shallow			UTC Time (Sampling Done): 16:44														
Niskin	Nominal Depth	Geotraces Number	Unfiltered	Jenkins 3He	Altabet N2/Ar	ODF Oxy	Unfiltered	Casc. N2O	Resing Mn	Bates DIC	Unfiltered	Jenkins 14C-13C	ODF Nuts	ODF Salt	Unfiltered	Jenkins 3H	(Nisk)
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	1000#d	9237	1	1✓	1	1775	6.2/8.1	1		444		1✓	25✓	1			1
2	750	9238	2	2✓	2	1715	8.1	2		445		2✓	26✓	2			2
3	500#s	9239	3	3✓	3	1087	10.0	3		446		3✓	27✓	3			3
4	350#s	9240	4	4✓	4	1689	11.7	4		447		4✓	28✓	4			4
5	300	9241	5	5✓	5	1842	13.1	5		448		5✓	29✓	5			5
6	200#s	9242	6	6✓	6	1392	18.0	6		449		6✓	30✓	6			6
7	150#s	9243	7	7✓	7	1838	20.6	7		450		7✓	31✓	7			7
8	85#s	9244	8,13	8✓	8	627	23.7	8		451		8✓	32✓	8			8
9	60#s	9245	9	9✓	9	1718	24.6	9		452		9✓	33✓	9			9
10	40	9246	10	10✓	10	1170	25.0	10		453		10✓	34✓	10			10
11	30	9247	11	11✓	11	1717	25.2	11		454		11✓	35✓	11			11
12	20#s	9248	12	12✓	12	1309	25.2	12		455		12✓	36✓	12			12
FISH	2	X	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	X	JH	X	MM	MM	BL			
Comments:																(pg.1)	8.3
# Depth where McLane pumps were deployed																(pg.2)	18.5
* MM doesn't believe to be on NISKIN 1; RE-MEASURE = BETTER 😊																Total Volume (L):	26.8
456 = UNDERWAY SURFACE @ 16:26 UTC FOR DIC.																	

U.S. GEOTRACES

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

Event #: 4321		Date: 12/01/13										
Station #: 25		UTC Time (Cast Up):										
Cast #: 6 ODF-shallow		UTC Time (Sampling Done): 17:40										
			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	1000#d	9237	✓	✓	✓	✓	X	3063	3064	3065	P-001	1
2	750	9238	✓	✓	✓	✓	X	X	X	X	P-002	2
3	500#s	9239	✓	✓	✓	✓	X	3060	3061	3062	P-003	3
4	350#s	9240	✓	✓	✓	✓	X	3057	3058	3059	P-004	4
5	300	9241	✓	✓	✓	✓	X	X	X	X	P-005	5
6	200#s	9242	✓	✓	✓	✓	X	3054	3055	3056	P-006	6
7	150#s	9243	✓	✓	✓	✓	X	3051	3052	3053	P-007	7
8	85#s	9244	✓	✓	✓	✓	X	3048	3049	3050	P-008	8
9	60#s	9245	✓	✓	✓	✓	X	3045	3046	3047	P-009	9
10	40	9246	✓	✓	✓	✓	X	X	X	X	P-010	10
11	30	9247	✓	✓	✓	✓	X	X	X	X	P-011	11
12	20#s	9248	✓	✓	✓	✓	X	3042	3043	3044	P-012	12
FISH	2	X	✓	X	X	✓	X	3039	3040	3041	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	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: Fish is GT#

Brzezinski Si
ThiolsX
✓

Total Volume (L): 18.5

#s	shallow pump
#m	mid pump
#d	deep pump