

U.S. GEOTRACES

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

Event #: 4214		Date: 11/17/13		Oxy Box: 6		Salt Box: 5								
Station #: 17		UTC Time (Cast Up): 01:56		Nut Box: purple		Trit Box: Q050								
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 03:00												
Niskin	Nominal Depth	Geotraces Number	Unfiltered		Altabet N2/Ar	Unfiltered		Casc. N2O	Bates DIC	Unfiltered		Unfiltered		(Nisk)
			Fine CFCs	Jenkins 3He		ODF Oxy	OxyT			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	2500#d	8278	1	1✓	1	1775	4.6	1	279	4429	1✓	1✓		1
2	2400#d	8279	2	2✓	2	1715	4.7	2			2✓	2✓		2
3	2300	8280	3	3✓	3	1087	4.7	3	280	4077	3✓	3✓		3
4	2200	8281	4	4✓	4	1689	4.8	4			4✓	4✓		4
5	2100	8282	5	5✓	5	1842	4.9	5	281	3034	5✓	5✓		5
6	2000#d	8283	6	6✓	6	1392	5.1	6			6✓	6✓		6
7	1750	8284	7	7✓	7	1838	5.5	7	282	3046	7✓	7✓		7
8	1500	8285	8	8R✓	8	627	6.1	8	283	4254	8✓	8✓		8
9	1250#s	8286	9	9✓	9	1718	6.3	9	284	4274	9✓	9✓	9	9
10	1000	8287	10	10✓	10	1170	7.2	10	285	4268	10✓	10✓	10	10
11	750#d	8288	11	11✓	11	1717	8.4	11	286	4262	11✓	11✓	11	11
12	600	8289	12	12✓	12	1309	9.4	12	287	4256	12✓	12✓	12	12
FISH	2	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+BL)	SMB	SMB	BL		
Comments:													(pg.1)	8.3
# Depth where McLane pumps were deployed													(pg.2)	18.5
BOTTLE #8: Retake on He-3													Total Volume (L):	26.8
BOTTLE #7: 3046 = RETAKE (3040 = BROKEN)														
BOTTLE #9: OUTFILL ON 3H														

U.S. GEOTRACES

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

Event #: 42 2 4		Date: 11/19/13										
Station #: 17		UTC Time (Cast Up): 01:56										
Cast #: 2 ODF-mid		UTC Time (Sampling Done): 04:00										
			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	"13"
1	2500#d	8278	✓	✓	✓	X	X	2337	2338	2339	LDF-111	1
2	2400#d	8279	✓	✓	✓	X	X	2334	2335	2336	LDF-110	2
3	2300	8280	✓	✓	✓	X	X	2331	2332	2333	LDF-109	3
4	2200	8281	✓	✓	✓	X	X	X	X	X	LDF-108	4
5	2100	8282	✓	✓	✓	X	X	X	X	X	LDF-107	5
6	2000#d	8283	✓	✓	✓	X	X	2328	2329	2330	LDF-106	6
7	1750	8284	✓	✓	✓	X	X	2325	2326	2327	LDF-105	7
8	1500	8285	✓	✓	✓	X	X	X	X	X	LDF104	8
9	1250#s	8286	✓	✓	✓	X	X	2322	2323	2324	LDF-103	9
10	1000	8287	✓	✓	✓	X	X	X	X	X	LDF-102	10
11	750#d	8288	✓	✓	✓	X	X	2319	2320	2321	LDF-101	11
12	600	8289	✓	✓	✓	X	X	2316	2317	2318	LDF-100	12
Blanks	X	X	X	X	X	X	X	3320	3324	3334	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: GT3963 not sampled for Si Isotopes, Sampler error (MF)

Brzezinski Si X
Thiols X

Total Volume (L): 17.5

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