

U.S. GEOTRACES

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

Event #: 4196			Date: 11/17/13			Oxy Box: 6			Salt Box: 5						
Station: 15			UTC Time (Cast Up): 01:31			Nut Box: BLACK			Trit Box: 0449						
Cast: #6 ODF-shallow			UTC Time (Sampling Done): 02:49												
Niskin	Nominal Depth	Geotrace Number	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	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	500	8153	1	1✓	1	1783	9.4		1	261	3029	1✓	25✓	1	1
2	410#s	8154	2	2✓	2	1043	10.2		2	262	4157	2✓	26✓	2	2
3	360	8155	3	3✓	3	1839	11.1		3	263	3041	3✓	27✓	3	3
4	330#s	8156	4	4✓	4	1094	11.9		4	264	509	4✓	28✓	4	4
5	275	8157	5	5R✓	5	1730	13.7		5	265	4175	5✓	29✓	5	5
6	225#s	8158	6	6✓	6	1840	16.9		6	266	4223	6✓	30✓	6	6
7	185	8159	7, 13	7✓	7	1045	19.1		7	267	3042	7✓	31✓	7	7
8	150#s	8160	8	8✓	8	1454	20.8		8	268	4050	8✓	32✓	8	8
9	105#s	8161	9	9✓	9	1841	22.1		9	269	4215	9✓	33✓	9	9
10	75#s	8162	10	10✓	10	10910	22.6		10	270	4242	10✓	34✓	10	10
11	50	8163	11	11✓	11	1049	22.6		11	271	3043	11✓	35✓	11	11
12	20#s	8164	12	12✓	12	1055	22.7		12	272	3049	12✓	36✓	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+BL)	(SMB SMB)				
Comments:													(pg.1)	8.3	
# Depth where McLane pumps were deployed													(pg.2)	18.5	
* Half take on 10 for He-3 (one of two tubes is good)													Total Volume (L):	26.8	

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

U.S. GEOTRACES

Event #: 437 4196			Date: 11/17/13										
Station #: 15			UTC Time (Cast Up):										
Cast #: 6 ODF-shallow			UTC Time (Sampling Done): 0410										
			Filt.*	Filtered Acropak capsule**									
Niskin	Nominal Depth	Geotraces Number	Carlson DOC	15N-Nitrite	15N-Nitrate	Lamborg Thiols	i Si-Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Capsule #	Niskin	
CORER	X	X	X	X	X	X	X	X	X	X	X	"13"	
1	500	8153	√	√	√	√	2 liter	2289	2290	2291	LDF-99	1	
2	410#s	8154	√	√	√	√	2 liter	2286	2287	2288	LDF-98	2	
3	360	8155	√	√	√	√	2 liter	X	X	X	LDF-96	3	
4	330#s	8156	√	√	√	√	2 liter	2283	2284	2285	LDF-95	4	
5	275	8157	√	√	√	√	2 liter	X	X	X	LDF-94	5	
6	225#s	8158	√	√	√	√	2 liter	2280	2281	2282	LDF-93	6	
7	185	8159	√	√	√	√	2 liter	X	X	X	LDF-92	7	
8	150#s	8160	√	√	√	√	2 liter	2277	2278	2279	LDF-90	8	
9	105#s	8161	√	√	√	√	2 liter	2274	2275	2276	LDF-89	9	
10	75#s	8162	√	√	√	√	2 liter	2271	2272	2273	LDF-88	10	
11	50	8163	√	√	√	√	2 liter	X	X	X	LDF-87	11	
12	20#s	8164	√	√	√	√	2 liter	2268	2269	2270	LDF-86	12	
FISH	2	X	√	X	X	√	X	2265	2266	2267	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:

Brzezinsk 2 liter

Thiols

Total Volume (L): 18.5

#s Shallow pump

#m mid pump

#d deep pump