

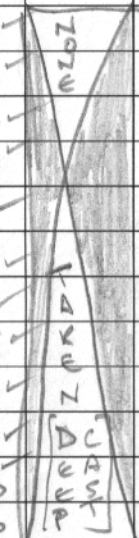


30-ODF Sample Log (EPZT - Super/Full "Regular") Page 1 of 2

Event #: 4121 Date: 11/09/13 Oxy Box: D Salt Box: L
 Station: 9 UTC Time (Cast Up): 15:35 Nut Box: GREEN Trit Box:
 Cast: 10-deep UTC Time (Sampling Done): 16:45

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	3455 X ☺	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	4110	3443	1	1✓	1	1155	5.1	1	160	807	1✓	25		1	
2	4100	3444	2	2✓	2	1769	5.1	2	X	X	2✓	26		2	
3	4075#	3445	3	3✓	3	1724	5.1	3	161	813	3✓	27		3	
4	4050	3446	4	4✓	4	1732	5.2	4	X	X	4✓	28		4	
5	4000#	3447	5	5✓	5	1510	5.3	5	162	819	5✓	29		5	
6	3750	3448	6	6✓	6	1726	5.3	6	X	X	6✓	30		6	
7	3500#	3449	7	7✓	7	1022	5.3	7	163	3095	7✓	31		7	
8	3250	3450	8	8✓	8	1688	5.2	8	X	X	8✓	32		8	
9	3000#	3451	9	9✓	9	1653	5.4	9	164	3089	9✓	33		9	
10	2750	3452	10	10✓	10	1138	5.4	10	X	X	10✓	34		10	
11	2500#	3453	11	11✓	11	1460	5.7	11	165	3083	11✓	35		11	
12	2250	3454	12	12✓	12	1687	5.7	12	X	X	12✓	36		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	-								

LEAK



Comments:
 # Depth where McLane pumps were deployed
 * RE-TAKE OF CFCs ON 9
 † RE-TAKE OF 3He ON 8 (1P2)
 BOTTLE 11 ⇒ LEAK (SLIGHT) FROM BOTTOM END CAP 2 CFCs DRAW

(pg.1) 8.3
 (pg.2) 18.5
 Total Volume (L): 26.8

CORE = FULL, DARK BROWN

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

U.S. GEOTRACES

Event #: 4121		Date: 11/09/13											
Station: #9		UTC Time (Cast Up): 15:35											
Cast: # 10-deep		UTC Time (Sampling Done): 18:00											
		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		Niskin	
CORER		3453 3445	X	X	X	X	X	X	X	X	X	"13"	
1	4110	3443	✓	✓	✓	X	✓	2052	2053	2054	LDF-123	1	
2	4100	3444	✓	✓	✓	X	✓	2049	2050	2051	LDF-122	2	
3	4075#	3445	✓	✓	✓	X	✓	2046	2047	2048	LDF-121	3	
4	4050	3446	✓	✓	✓	X	✓	X	X	X	LDF-120	4	
5	4000#	3447	✓	✓	✓	X	✓	2043	2044	2045	LDF-119	5	
6	3750	3448	✓	✓	✓	X	✓	X	X	X	LDF-118	6	
7	3500#	3449	✓	✓	✓	X	✓	2040	2041	2042	LDF-117	7	
8	3250	3450	✓	✓	✓	X	✓	X	X	X	LDF-116	8	
9	3000#	3451	✓	✓	✓	X	✓	2037	2038	2039	LDF-115	9	
10	2750	3452	✓	✓	✓	X	✓	X	X	X	LDF-114	10	
11	2500#	3453	✓	✓	✓	X	✓	2034	2035	2036	LDF-113	11	
12	2250	3454	✓	✓	✓	X	not sampled	2031	2032	2033	LDF-112	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: GT 3454 for Si isotopes not sampled. MFerron

Total Volume (L): 17.5