

Event #: 4012 Date: 10/29/13 Oxy Box: D Salt Box: S
 Station: 001 UTC Time (Cast Up): 03:14 Nut Box: black Trit Box: 028
 Cast: 02 UTC Time (Sampling Done): 05:09

Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered			Unfiltered					(Nisk)			
			Fine CFC	Jenkins 3He	Casc. N2/Ar	ODF Oxy	OxyT	Oxy NO A2/NE	Bates DIC	Casc. N2O	ODF Nuts	ODF Salt	Jenkins 14C-13C		Jenkins 3H		
CORER						1155											"13"
1	3200	2071	1 ✓	1 ✓	1 ✓	1155	6.0	1769	1 ✓	1 ✓	1 ✓	1 ✓	182	X			1
2	2800	2072	2 ✓	2 ✓	2 ✓	1724	5.6	1732		2 ✓	2 ✓	2 ✓	11	X			2
3	2400	2073	3 ✓	3 ✓	3 ✓	1510	5.8	1726	2 ✓	3 ✓	3 ✓	3 ✓	194	X			3
4	2000	2074	4 ✓	4 ✓	4 ✓	1022	5.9	1688		4 ✓	4 ✓	4 ✓	200	X			4
5	1600	2075	5 ✓	5 ✓	5 ✓	1653	6.2	1138	3 ✓	5 ✓	5 ✓	5 ✓	174	X			5
6	1200	2076	6 ✓	5 ✓	6 ✓	1460	7.2	1687	4 ✓	6 ✓	6 ✓	6 ✓	177	X			6
7	1000	2077	7 ✓	7 ✓	7 ✓	1060	7.8	1515	5 ✓	7 ✓	7 ✓	7 ✓	19	7 ✓			7
8	800	2078	8 ✓	8 ✓	8 ✓	707	8.1	1297	6 ✓	8 ✓	8 ✓	8 ✓	38	8 ✓			8
9	675	2079	9 ✓	9 ✓	9 ✓	696	8.8	1796	7 ✓	9 ✓	9 ✓	9 ✓	130	9 ✓			9
10	550	2080	10 ✓	10 ✓	10 ✓	1602	9.8	1220	8 ✓	10 ✓	10 ✓	10 ✓	186	10 ✓			10
11	450	2081	11 ✓	11 ✓	11 ✓	1644	10.7	1172	9 ✓	11 ✓	11 ✓	11 ✓	37	11 ✓			11
12	375	2082	12 ✓	12 ✓	12 ✓	1027	11.5	1089	10 ✓	12 ✓	12 ✓	12 ✓	310	12 ✓			12
FISH	RUN ORDER:		[1]	[2]	[3]	[4]		[5]	[7]	[6]	[10]	[11]	[8]	[9]			"25"
Approx. Volume (L):			1	1	0.5	1	--		1.2	1	0.3	0.5	0.8	1			
Sampler's Initials:							--										

LEAKY

LEAK
LEAK

Comments: ODF - MID
 NOTE: RUN ORDER FOR NISKIN LAP #2
 ⇒ N2O; DIC, 14C-13C, 3H; Nuts, Salt

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

see pg 2B for acropak/Azropak info

SIOR Sample Log (EPZT - Super/Full "Regular")



Event #: 4012		Date: 10/29/13										
Station: 001		UTC Time (Cast Up):										
Cast: 02		UTC Time (Sampling Done): 7:32										
			Filt.*	Filtered Acropak capsule**								
Niskin	Nominal Depth	Geotracess Number	DOC	Casc. Nitrite	Casc. 15N-NO3	Lamborg Thiols	Brzez. Si Isotopes	Anderson Th/Pa	Nd/REE	LDEO Archive	(Nisk)	
CORER												
											"13"	
1	3200	2071	✓	✓	✓	✓	✓	✓	✓	✓	1	
2	2800	2072	✓	✓	✓	✓	✓	✓	✓	✓	2	
3	2400	2073	✓	✓	✓	✓	✓	✓	✓	✓	3	
4	2000	2074	✓	✓	✓	✓	✓	✓	✓	✓	4	
5	1600	2075	✓	✓	✓	✓	✓	✓	✓	✓	5	
6	1200	2076	✓	✓	✓	✓	✓	✓	✓	✓	6	
7	1000	2077	✓	✓	✓	✓	✓	✓	✓	✓	7	
8	800	2078	✓	✓	✓	✓	✓	✓	✓	✓	8	
9	675	2079	✓	✓	✓	✓	✓	✓	✓	✓	9	
10	550	2080	✓	✓	✓	✓	✓	✓	✓	✓	10	
11	450	2081	✓	✓	✓	✓	✓	✓	✓	✓	11	
12	375	2082	✓	✓	✓	✓	✓	✓	✓	✓	12	
FISH												
											"25"	
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2		
Sampler's Initials:												

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

(pg.1) 8.3

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

(pg.2) 18.5

Comments:

Total Volume (L): 26.8

ODF Rosette Filtered Sample Log (EPZT – Super/Full) Pena/Fleisher

pg. 2B = cubitainer/Acropak IDs only
page 2B of "2"



Event #: 4012 Date: 10/29/13
 Station: #1 Trench Station UTC Time (Cast Up):
 Cast: #2 ODF-Mid UTC Time (Sampling Done):

Niskin	Nominal Depth	Geotrace Number	Filt.*	Filtered Acropak capsule**								Niskin	
			Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si- Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive			
CORER	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	3200	2071							1833	1834	1835	LDF-111	1
2	2800	2072							1830	1831	1832	LDF-110	2
3	2400	2073							1827	1828	1829	LDF-109	3
4	2000	2074							1824	1825	1826	LDF-108	4
5	1600	2075							1821	1822	1823	LDF-107	5
6	1200	2076							1818	1819	1820	LDF-106	6
7	1000	2077							1815	1816	1817	LDF-105	7
8	800	2078							1812	1813	1814	LDF-104	8
9	675	2079							1809	1810	1811	LDF-103	9
10	550	2080							1806	1807	1808	LDF-102	10
11	450	2081							1803	1804	1805	LDF-101	11
12	375	2082							1844 → 1800	1801	1802	LDF-100	12
Blanks	X	X	X	X	X	X	X	X	3301	3302	3303		"13"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2			
Sampler's Initials:													

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

Total Volume (L): 18.5

Comments: GT-2082 Th/Pa sample cubitainer (LDS-1800) leaked and was replaced by LDS-1844