



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

| Event #: 4153 | | Date: 11/12/13 | | | | Oxy Box: G | | | | Salt Box: B | | | | | | |
|--|---------------|---------------------------------|------------|-------------|---------------|----------------|------|---|------------|--------------|-----------------|------------|-------------------|------------|--------|------|
| Station: 11 | | UTC Time (Cast Up): 16:29 | | | | Nut Box: GREEN | | | | Trit Box: | | | | | | |
| Cast: @15 ODF-deep | | UTC Time (Sampling Done): 17:34 | | | | | | | | | | | | | | |
| Niskin | Nominal Depth | Geotracess 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 | 3688 | X | X | X | X | X | X | X | X | X | X | X | X | X | “13” |
| 1 | 3645 | 3689 | 1 | 1✓ | 1 | 1775 | 3.5 | | 1 | 204 | 138 | 1✓ | 1✓ | | | 1 |
| 2 | 3625# | 3690 | 2 | 2✓ | 2 | 1715 | 3.3 | | 2 | X | X | 2✓ | 2✓ | | | 2 |
| 3 | 3600# | 3691 | 3 | 3✓ | 3 | 1087 | 3.4 | | 3 | 205 | 198 | 3✓ | 3✓ | | | 3 |
| 4 | 3500# | 3692 | 4 | 4✓ | 4 | 1689 | 3.5 | | 4 | X | X | 4✓ | 4✓ | | | 4 |
| 5 | 3375 | 3693 | 5 | 5✓ | 5 | 1842 | 3.6 | | 5 | 206 | 190 | 5✓ | 5✓ | | | 5 |
| 6 | 3250 | 3694 | 6 | 6✓ | 6 | 1392 | 3.6 | | 6 | X | X | 6✓ | 6✓ | | | 6 |
| 7 | 3000# | 3695 | 7 | 7✓ | 7 | 1838 | 3.7 | | 7 | 207 | 191 | 7✓ | 7✓ | | | 7 |
| 8 | 2750# | 3696 | 8 | 8✓ | 8 | 627 | 3.8 | | 8 | X | X | 8✓ | 8✓ | | | 8 |
| 9 | 2500# | 3697 | 9 | 9✓ | 9 | 1718 | 4.0 | | 9 | 208 | 179 | 9✓ | 9✓ | | | 9 |
| 10 | 2250# | 3698 | 10 | 10✓ | 10 | 1170 | 4.3 | | 10 | X | X | 10✓ | 10✓ | | | 10 |
| 11 | 2000# | 3699 | 11 | 11✓ | 11 | 1717 | 4.6 | | 11 | 209 | 564 | 11✓ | 11✓ | | | 11 |
| 12 | 1750 | 3700 | 12 | 12✓ | 12 | 1309 | 5.0 | | 12 | X | X | 12✓ | 12✓ | | | 12 |
| FISH | 2 | 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 | (JH+BL) | | | | | | |
| Comments: | | | | | | | | | | | | | | | | |
| # Depth where McLane pumps were deployed | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | (pg.1) | 8.3 | | |
| | | | | | | | | | | | | | (pg.2) | 18.5 | | |
| | | | | | | | | | | | | | Total Volume (L): | 26.8 | | |

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



| Event #:4153 | | | Date:11/12/13 | | | | | | | | | |
|---------------------|---------------|-----------------|---------------------------|----------------------------|-----------------------|----------------|------------------------|----------------|-------------|--------------|---------|--------|
| Station: #1 1 | | | UTC Time (Cast Up): | | | | | | | | | |
| Cast: #15 ODF-Deep | | | UTC Time (Sampling Done): | | | | | | | | | |
| | | | Filt.* | Filtered Acropak capsule** | | | | | | | | |
| Niskin | Nominal Depth | Geotrace Number | Carlson DOC | Casciotti 15N-Nitrite | Casciotti 15N-Nitrate | Lamborg Thiols | Brzezinski Si-Isotopes | Anderson Th/Pa | Pena Nd/REE | LDEO Archive | | Niskin |
| CORER | | 3688 | X | X | X | X | X | X | X | X | X | "13" |
| 1 | 3645 | 3689 | ✓ | ✓ | ✓ | X | 1 liter | 2163 | 2164 | 2165 | LDF-123 | 1 |
| 2 | 3625#d | 3690 | ✓ | ✓ | ✓ | X | 1 liter | 2160-c | 2161 | 2162 | LDF-122 | 2 |
| 3 | 3600#d | 3691 | ✓ | ✓ | ✓ | X | 1 liter | 2157 | 2158 | 2159 | LDF-121 | 3 |
| 4 | 3500#d | 3692 | ✓ | ✓ | ✓ | X | 1 liter | 2154-c | 2155 | 2156 | LDF-120 | 4 |
| 5 | 3375 | 3693 | ✓ | ✓ | ✓ | X | 1 liter | 2151 | 2152 | 2153 | LDF-119 | 5 |
| 6 | 3250 | 3694 | ✓ | ✓ | ✓ | X | 1 liter | 2148 | 2149 | 2150 | LDF-118 | 6 |
| 7 | 3000#d | 3695 | ✓ | ✓ | ✓ | X | 1 liter | 2145 | 2146 | 2147 | LDF-117 | 7 |
| 8 | 2750#d | 3696 | ✓ | ✓ | ✓ | X | 1 liter | 2142-c | 2143 | 2144 | LDF-116 | 8 |
| 9 | 2500#d | 3697 | ✓ | ✓ | ✓ | X | 1 liter | 2139 | 2140 | 2141 | LDF-115 | 9 |
| 10 | 2250#d | 3698 | ✓ | ✓ | ✓ | X | 1 liter | 2136 | 2137 | 2138 | LDF-114 | 10 |
| 11 | 2000#m | 3699 | ✓ | ✓ | ✓ | X | 1 liter | 2133-c | 2134 | 2135 | LDF-113 | 11 |
| 12 | 1750 | 3700 | ✓ | ✓ | ✓ | X | 1 liter | 2130 | 2131 | 2132 | 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 | 2.2 | 5.2 | 5.2 | 5.2 | | |
| Sampler's Initials: | | | MF/LP | | | | | | | | | |

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

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

Comments:

Brzezinski Si 1 liter Thiols X

#-c Colloid sample