# Erosion log sheet

**Experiment Name:** S5568 a (27°C)
S5569 b

**Date:** 8/27/15

**Experiment Start Time ( 3 ):07** (27°C)   **Operator:** CW + Suzie

| Bottle No. | Step start time | Bottle switch time | Notes |
|---|---|---|---|
| A1 | 3:07 | 3:37 | 0.01 τ |
| B1 | 3:07 | 3:37 | ↓ |
| A2 | 3:37 | 3:59 | 0.05 τ |
| B2 | 3:37 | 3:59 | ↓ |
| A3 | 3:59 | 4:17 | 0.1 τ |
| B3 | 3:59 | 4:17 | ↓ |
| A4 | 4:17 | 4:23 | 0.2 τ |
| B4 | 4:17 | 4:23 | |
| A5 | 4:23 | 4:30 | |
| B5 | 4:23 | 4:30 | |
| A6 | 4:30 | 4:37 | |
| B6 | 4:30 | 4:37 | ↓ |
| A7 | 4:37 | 4:43 | 0.3 τ |
| B7 | 4:37 | 4:43 | |
| A8 | 4:43 | 4:50 | |
| B8 | 4:43 | 4:50 | |
| A9 | 4:50 | 4:57 | |
| B9 | 4:50 | 4:57 | ↓ |
| A10 | 4:57 | 5:01 | 0.45 τ |
| B10 | 4:57 | 5:01 | |
| A11 | 5:01 | 5:06 | |
| B11 | 5:01 | 5:06 | ↓ |

Switch Times

| To: | | |
|---|---|---|
| 0.05 | 3:37 | ✓ |
| 0.1 | 3:57 | ✓ |
| 0.2 | 4:17 | ✓ |

| To | | |
|---|---|---|
| 0.3 | 4:37 | ✓ |
| 0.45 | 4:57 | ✓ |
| 0.60 | 5:17 | |

Filter MEX 005
lost some filter )
No good

①

# Erosion log sheet

**Experiment Name:** 5 5555 a
5 5559 b

**Date:** 8/27/15

**Experiment Start Time (** 3 **):** 07

**Operator:** CW + Suzie

| Bottle No. | Step start time | Bottle switch time | Notes |
|---|---|---|---|
| A12 | 5:06 | 5:11 | 0.45 τ |
| B12 | 5:06 | 5:11 | |
| A13 | 5:11 | 5:17 | |
| B13 | 5:11 | 5:17 | |
| A14 | 5:17 | 5:23 | 0.6 adjusted to → 0.55 τ |
| B14 | 5:17 | 5:23 | |
| A15 | 5:23 | 5:28 | |
| B15 | 5:23 | 5:28 | |
| A16 | 5:28 | 5:32 | |
| B16 | 5:28 | 5:32 | |
| A17 | 5:32 | 5:37 | |
| B17 | 5:32 | 5:37 | |
| A18 | | | |
| B18 | | | |
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End time = 5:37 pm

②

8/27/2015   ~~B55550~~   A5555

B 5559

| Bottle Number | Filter Number | Amount Filtered | Filter Weight 1 | Filter Weight 2 |
|---|---|---|---|---|
| A1 | 14LX004 | 865 mL | | |
| B1 ✗ | 14LX005 | 870 mL | | |
| A2 | 15LF 002 | 1960 mL | | |
| B2 | 15LF 001 | 1995 mL | | |
| A3 ★ | 15LF 003 | 2230 mL | | |
| B3 | 15LF 004 | 2240 mL | | |
| A4 | 15LF005 | ~~1110~~ 1110 mL | | |
| ~~B4~~ B4 | 15LF 006 | 1070 mL | | |
| A5 | 15LF007 | 1200 mL | | |
| B5 | 15LF008 | ~~1205~~ 1205 mL | | |
| A6 | 15LF009 | 1220 mL | | |
| B6 | 15LF010 | 1260 mL | | |
| A7 | 15LF011 | 1165 mL | | |
| B7 | 15LF012 | 1170 mL | | |
| A8 | 15LF013 | 1550 mL | | |
| B8 | 15LF014 | 1540 mL | | |
| A9 | 15LF015 | 1305 ml | | |
| B9 | 15LG001 | 1305 ml | | |
| A10 | 15LG002 | 840 ml | | |
| B10 | 15LG003 | 865 ml | | |
| A11 | 15LG004 | 1125 ml | | |
| B11 | 15LG005 | 1100 ml | | |
| A12 | 15LG006 | 1130 ml | | |
| B12 | 15LG00~~8~~ | 1150 ml | | |
| A13 | 15LG007 | 1380 ml | | |
| B13 ✳ | 15LG009 | 1380 ml | | |
| A14 | 15LG011 | 1360 ml | | |
| B14 ✳ | 15LG010 | 1360 ml | | |
| A15 | 15LG013 | 1170 ml | | |
| ~~B15~~ B15 ↙ | 15LG012 | 1160 ml | | |
| ~~B~~ A16 | 15LG015 | 930 ml | | |
| B16 ★ | 15LG014 | 930 ml | | |
| A17 | 15LG017 | 1220 ml | | |
| B17 | 15LG016 | 1220 ml | | |

B1 - lost
some
filter

A2 - leaking

A3 - leaking

B13 - leaking