

Advanced Environmental Laboratories, Inc.
E. Coliform by Membrane Filter (CFU/100mL)
EPA 1603

Date Prepared / Initials: 8/3/17 mm

Incubator ID: T1AJ

Waterbath ID: T1AN

Manifold ID: T1J

Read Date / Initials: 8/4/17 BD

Waterbath Temp IN: 44.5 (°C)

Waterbath Temp OUT: 44.5 (°C) (Acceptance Criteria: 44.5±0.2°C; 22±2 hours)

Thermometer ID: T1AN

Incubator Temp IN: 35.0 (°C)

Incubator Temp OUT: 35.0 (°C) (Acceptance Criteria: 35±0.5°C; 2±0.5 hours)

Thermometer ID: 105544

Filter Paper ID: TM3-14N4

mTech Plate ID: TM3-13Q1

E. Coli Spike ID: NA

(LCS: 38-127%; MS/MSD: 12-149%)

PBDI ID: PBD1817

PBDI Expiration: 8/8/17

Pipette tips ID: NA

Pipette ID: TM3/3TL/10P1

Filter	Sample ID #	Bottle lot #	Matrix	Sample Volume (mL)	Dilution Factor	Time Start Filtration	Time in Incubator	Time out Incubator	Time in Waterbath	Time out Waterbath	E. Coli Count	Result (CFU / 100 mL)	Comments
4	MB		DI	100	1	1743	1747	1947	1947	1747	<1	<1	BD 8417
5	TT13000-1	client	SW	1	1000	↓	↓ ①	↓ ②	↓	↓	1	1000	181800/1000
6	↓	↓	↓	1	100	↓	↓	↓	↓	↓	5	500	1800/1000
4				10	10	↓	↓	↓	↓	↓	18	180	✓
5													
6													
4													
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6													
4													
5													
6													
4													
5													
6													
4													
5													
6													

18 x 100
10
= 1800
✓

mm 8/3/17

HBN: 32356 1st Level Reviewer: mm Date: 8/7
2nd Level Reviewer: VA Date: 8.7.17

Continued on next page (Y / N)