



## CBOD5 LOG

QC BATCH ID: LB87702BOD Water: WP55229Starch: W2121Conc Sulfuric Acid: W2071POLYSEED: WP55231GGA: WP55230Chlorine Strips: W2068pH Strips: W2106Analysis Date: 05/25/2017ANALYST: JIGNESHSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2035Sodium Thiosulfate, 0.025N: W2169NaOH, 0.25N: WP55048Incubator ID: Inbucator-3Nitrification Inhibitor: W2096

| Lab Sample ID |                  | Bottle No. | VOL. ML | Initial Reading (ML) | Final Reading (ML) | Difference | Average |
|---------------|------------------|------------|---------|----------------------|--------------------|------------|---------|
| WINKLER       | (Dilution Water) | 1          | 300     | 0.0                  | 8.0                | 8          | 8.15    |
| WINKLER       | (Dilution Water) | 2          | 300     | 8.0                  | 16.3               | 8.3        |         |

BOD Dilution Water Before Reading Using DO Meter: 8.15 & After Reading Using DO Meter: 8.15Calibrate DO meter with average reading: 8.15



QC BATCH ID: LB87702

INCUBATOR TEMP IN(C): 20.4

TIME IN: 10:00

DATE IN: 05/25/2017

INCUBATOR TEMP OUT(C): 20.2

TIME OUT: 11:00

DATE OUT: 05/30/2017

| Lab SampleID | Bottle No. | Check CL | Initial PH | Final PH | Temp °C | Sam Vol. (mL) | D.O.1 Initial | D.O.2 Final | Depletion | BOD Result (mg/L) | Avg Result (mg/L) | Comment |
|--------------|------------|----------|------------|----------|---------|---------------|---------------|-------------|-----------|-------------------|-------------------|---------|
| POLYSEED     | 1          |          |            |          |         | 10            | 8.13          | 6.08        | 2.05      | 0.41              | 0.54              |         |
| POLYSEED     | 2          |          |            |          |         | 15            | 8.12          | 4.01        | 4.11      | 0.55              |                   |         |
| POLYSEED     | 3          |          |            |          |         | 20            | 8.10          | 1.36        | 6.74      | 0.67              |                   |         |
| GGA          | 1          |          |            |          |         | 6             | 8.09          | 3.71        | 4.38      | 192               | 192               |         |
| GGA          | 2          |          |            |          |         | 6             | 8.11          | 3.85        | 4.26      | 186               | 186               |         |
| GGA          | 3          |          |            |          |         | 6             | 8.11          | 3.41        | 4.7       | 208               | 208               |         |
| I3316-01     | 1          | No       | 7.0        | N/A      | 18.1    | 5             | 8.16          | 8.13        | -         | 0                 |                   |         |
| I3316-01     | 2          |          |            |          |         | 20            | 8.15          | 8.08        | -         | 0                 |                   |         |
| I3316-01     | 3          |          |            |          |         | 50            | 8.17          | 7.98        | -         | 0                 |                   |         |
| I3316-01     | 4          |          |            |          |         | 150           | 8.15          | 6.37        | -         | 0                 |                   |         |
| I3316-01DUP  | 1          | No       | 7.0        | N/A      | 18.1    | 5             | 8.15          | 8.14        | -         | 0                 |                   |         |
| I3316-01DUP  | 2          |          |            |          |         | 20            | 8.16          | 8.09        | -         | 0                 |                   |         |
| I3316-01DUP  | 3          |          |            |          |         | 50            | 8.16          | 7.97        | -         | 0                 |                   |         |
| I3316-01DUP  | 4          |          |            |          |         | 150           | 8.14          | 6.39        | -         | 0                 |                   |         |

NOTE: 2ml POLYSEED added to GGA and all the Samples.

1387702

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod i3316

WorkList ID : 98921

Date : 5/25/2017 2:09:13 PM

| Due Date | Matrix | Sample     | Test  | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|----------|--------|------------|-------|--------------|----------|------------------|-----------------|--------------|----------|
|          | Water  | I3316-01-F | CBOD5 | Cool 4 deg C | TULL02   | I32              | WS-3            | 05/23/2017   | SM5210 B |

Date/Time 05/23/17 1:00 PM  
Received by: SP  
Relinquished by: SP

Date/Time 05/23/17 2:00 PM  
Received by: SP  
Relinquished by: SP