



CBOD5 LOG

Analysis Date: 04/13/2018

QC BATCH ID: LB94617

ANALYST: Indiana

BOD Water: WP63712

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP63713

Sodium Thiosulfate, 0.025N: W2276

GGA: WP63714

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP63481

Nitrification Inhibitor: W2223

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.55
WINKLER2	WINKLER 2	2	300	8.4	17.1	8.7	

Meter Calibration1 : 8.55

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.55

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB94617

INCUBATOR TEMP IN(C): 20.5

TIME IN: 17:55

DATE IN: 04/13/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 12:10

DATE OUT: 04/18/2018

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
LB94617BL	1	No	7.2	N/A	19.0	300	8.54	8.54	0	0	0	
POLYSEED	1					10	8.47	5.31	3.16	0.63	0.57	
POLYSEED	2					15	8.41	4.55	3.86	0.51		
POLYSEED	3					20	8.30	0.89	-	0		
GGA	1					6	8.49	4.20	4.29	186	186	
GGA	2					6	8.52	3.98	4.54	198.5	198.5	
GGA	3					6	8.53	4.09	4.44	193.5	193.5	
J2390-01	1	No	6.4	N/A	18.9	5	8.68	8.19	-	0		
J2390-01	2					20	8.71	8.01	-	0		
J2390-01	3					50	8.76	7.69	-	0		
J2390-01	4					150	8.95	7.25	-	0		
J2390-01DUP	1	No	6.4	N/A	18.9	5	8.67	8.20	-	0		
J2390-01DUP	2					20	8.70	7.98	-	0		
J2390-01DUP	3					50	8.74	7.70	-	0		
J2390-01DUP	4					150	8.93	7.23	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

WORKLIST(Hardcopy Internal Chain)

2B94617

WorkList Name : CBOD041318

WorkList ID : 110776

Date : 4/13/2018 4:48:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/15/2018	Water	J2390-01	CBOD5	Cool 4 deg C	DIST01	N13	2AVE-12	04/13/2018	SM5210 B

Date/Time 04/13/18 17:30
 Received by: IS
 Relinquished by: IS

Date/Time 04/13/18 18:28
 Received by: IS
 Relinquished by: IS