



CBOD5 LOG

Analysis Date: 07/11/2018

QC BATCH ID: LB96639

ANALYST: Indiana

BOD Water: WP66056

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP66057

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66058

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66059

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	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

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



QC BATCH ID: LB96639

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 07/11/2018

DATE OUT: 07/16/2018

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
LB96639BL	1	No	6.0	N/A	19.9	300	8.49	8.47	0.02	0.02	0.02	
POLYSEED	1					10	8.44	3.59	4.85	0.97	0.95	
POLYSEED	2					15	8.43	1.55	6.88	0.92		
POLYSEED	3					20	8.41	0.75	-	0		
GGA	1					6	8.48	4.11	4.37	171	171	
GGA	2					6	8.50	4.04	4.46	175.5	175.5	
GGA	3					6	8.47	3.97	4.5	177.5	177.5	
J3945-01	1	No	6.8	N/A	18.7	5	8.52	7.40	-	0		
J3945-01	2					20	8.48	7.16	-	0		
J3945-01	3					50	8.44	7.05	-	0		
J3945-01	4					150	8.41	6.91	-	0		
J3945-01DUP	1	No	6.8	N/A	18.7	5	8.53	7.41	-	0		
J3945-01DUP	2					20	8.47	7.12	-	0		
J3945-01DUP	3					50	8.45	7.07	-	0		
J3945-01DUP	4					150	8.42	6.93	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LD 96639

WorkList Name : CBOD071118

WorkList ID : 114466

Date : 7/11/2018 3:57:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2018	Water	J3945-01	CBOD5	Cool 4 deg C	DIST01	K52	2-AVE-16	07/11/2018	SM5210 B

Date/Time 07/11/18 16:25
 Received by: JB
 Relinquished by: JB

Date/Time 07/18/18 17:10
 Received by: JB
 Relinquished by: JB