



CBOD5 LOG

Analysis Date: 10/10/2018

QC BATCH ID: LB98543

ANALYST: Indiana

BOD Water: WP68617

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68618

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68616

NaOH, 0.25N: WP68486

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP68495

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	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55

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

Meter Calibration2 : 8.55

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB98543

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 10/10/2018

DATE OUT: 10/15/2018

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
LB98543BL	1	No	6.0	N/A	19.9	300	8.52	8.51	0.01	0.01	0.01	
POLYSEED	1					10	8.12	3.89	4.23	0.85	0.75	
POLYSEED	2					15	7.97	2.22	5.75	0.77		
POLYSEED	3					20	7.88	1.62	6.26	0.63		
GGA	1					6	8.17	3.94	4.23	174	174	
GGA	2					6	8.16	3.90	4.26	175.5	175.5	
GGA	3					6	8.12	3.97	4.15	170	170	
J5271-01	1	No	7.2	N/A	18.7	5	8.22	7.00	-	0	93.15	
J5271-01	2					20	8.19	1.23	6.96	93.15		
J5271-01	3					50	8.16	0.79	-	0		
J5271-01	4					150	7.95	0.52	-	0		
J5360-01	1	No	6.8	N/A	18.8	5	8.21	8.13	-	0		
J5360-01	2					20	8.29	8.19	-	0		
J5360-01	3					50	8.37	8.25	-	0		
J5360-01	4					150	8.51	8.40	-	0		
J5360-01DUP	1	No	6.8	N/A	18.8	5	8.23	8.10	-	0		
J5360-01DUP	2					20	8.28	8.18	-	0		
J5360-01DUP	3					50	8.38	8.26	-	0		
J5360-01DUP	4					150	8.50	8.38	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2398543

WorkList Name : CBOD101018

WorkList ID : 117839

Date : 10/10/2018 9:43:43 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/12/2018	Water	J5271-01	CBOD5	Cool 4 deg C	WAYN02	N43	WASTEWATER	10/10/2018	SM5210 B
10/11/2018	Water	J5360-01	CBOD5	Cool 4 deg C	DIST01	P11	2-AVE-22	10/09/2018	SM5210 B

Date/Time 10/16/18 16:00
 Received by: IB
 Relinquished by: IB

Date/Time 10/16/18 17:10
 Received by: IB
 Relinquished by: IB