



CBOD5 LOG

Analysis Date: 08/17/2018

QC BATCH ID: LB97465

ANALYST: Indiana

BOD Water: WP67119

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67120

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67121

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67082

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	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

Meter Calibration1 : 8.45

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

Meter Calibration2 : 8.45

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



QC BATCH ID: LB97465

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:45

TIME OUT: 13:00

DATE IN: 08/17/2018

DATE OUT: 08/22/2018

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
LB97465BL	1	No	6.0	N/A	19.9	300	8.44	8.44	0	0	0	
POLYSEED	1					10	8.42	2.57	5.85	1.17	0.91	
POLYSEED	2					15	8.37	1.93	6.44	0.86		
POLYSEED	3					20	8.29	1.28	7.01	0.7		
GGA	1					6	8.40	3.98	4.42	175.5	175.5	
GGA	2					6	8.42	3.77	4.65	187	187	
GGA	3					6	8.40	4.04	4.36	172.5	172.5	
J4555-07	1	No	6.8	N/A	18.6	5	8.42	7.53	-	0	5.6	
J4555-07	2					20	7.82	6.78	-	0		
J4555-07	3					50	7.44	6.34	-	0		
J4555-07	4					150	6.28	2.57	3.71	5.6		
J4555-07DUP	1	No	6.8	N/A	18.6	5	8.41	7.52	-	0	5.54	
J4555-07DUP	2					20	7.85	6.80	-	0		
J4555-07DUP	3					50	7.41	6.36	-	0		
J4555-07DUP	4					150	6.29	2.61	3.68	5.54		

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

2897465

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD081718

WorkList ID : 115934

Date : 8/17/2018 12:13:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/19/2018	Water	J4555-07	CBOD5	Cool 4 deg C	LIRO01	P63	TWP-02	08/17/2018	SM5210 B

Date/Time 08/17/18 18:40
Received by: IB
Relinquished by: IB

Date/Time 08/17/18 18:59
Received by: IB
Relinquished by: IB