



CBOD5 LOG

Analysis Date: 08/14/2018

QC BATCH ID: LB97285

ANALYST: Indiana

BOD Water: WP67018

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67020

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67019

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66831

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 : 0.18 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.45

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



QC BATCH ID: LB97285

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:00

TIME OUT: 11:00

DATE IN: 08/14/2018

DATE OUT: 08/19/2018

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
LB97285BL	1	No	6.0	N/A	19.9	300	8.42	8.41	0.01	0.01	0.01	
POLYSEED	1					10	8.29	5.09	3.2	0.64	0.66	
POLYSEED	2					15	8.18	3.10	5.08	0.68		
POLYSEED	3					20	8.08	1.50	6.58	0.66		
GGA	1					6	8.24	4.09	4.15	174.5	174.5	
GGA	2					6	8.30	4.07	4.23	178.5	178.5	
GGA	3					6	8.10	4.01	4.09	171.5	171.5	
J4458-01	1	No	4.8	7.0	18.8	5	8.35	8.14	-	0		pH Adjusted
J4458-01	2					20	8.24	7.98	-	0		
J4458-01	3					50	8.01	7.87	-	0		
J4458-01	4					150	5.95	5.90	-	0		
J4458-02	1	No	9.4	7.0	18.8	5	8.29	8.05	-	0		pH Adjusted
J4458-02	2					20	8.27	7.66	-	0		
J4458-02	3					50	8.20	7.23	-	0		
J4458-02	4					150	7.29	7.08	-	0		
J4458-03	1	No	9.4	7.0	18.8	5	8.34	8.10	-	0		pH Adjusted
J4458-03	2					20	8.28	7.92	-	0		
J4458-03	3					50	8.11	7.25	-	0		
J4458-03	4					150	7.56	7.17	-	0		
J4458-03DUP	1	No	9.4	7.0	18.8	5	8.37	8.12	-	0		pH Adjusted
J4458-03DUP	2					20	8.30	7.93	-	0		
J4458-03DUP	3					50	8.13	7.28	-	0		
J4458-03DUP	4					150	7.54	7.15	-	0		

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

LB97285

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD081418

WorkList ID : 115599

Date : 8/14/2018 8:32:31 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/14/2018	Water	J4458-01	CBOD5	Cool 4 deg C	DIST01	P53	MH-92A	08/12/2018	SM5210 B
08/14/2018	Water	J4458-02	CBOD5	Cool 4 deg C	DIST01	P53	MH-93	08/12/2018	SM5210 B
08/14/2018	Water	J4458-03	CBOD5	Cool 4 deg C	DIST01	P53	MH-94	08/12/2018	SM5210 B

Date/Time 08/14/18 9:50
 Received by: IB
 Relinquished by: IB

Date/Time 08/19/18 11:20
 Received by: IB
 Relinquished by: IB