



CBOD5 LOG

Analysis Date: 05/22/2018

QC BATCH ID: LB95570

ANALYST: Indiana

BOD Water: WP64857

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP64859

Sodium Thiosulfate, 0.025N: W2276

GGA: WP64858

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP64654

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: LB95570

INCUBATOR TEMP IN(C): 20.5

TIME IN: 16:30

DATE IN: 05/22/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 11:30

DATE OUT: 05/27/2018

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
LB95570BL	1	No	6.0	N/A	19.9	300	8.44	8.44	0	0	0	
POLYSEED	1					10	8.38	5.06	3.32	0.66	0.59	
POLYSEED	2					15	8.37	4.10	4.27	0.57		
POLYSEED	3					20	8.32	2.90	5.42	0.54		
GGA	1					6	8.24	3.86	4.38	189.5	189.5	
GGA	2					6	8.26	3.92	4.34	187.5	187.5	
GGA	3					6	8.25	3.95	4.3	185.5	185.5	
J2893-01	1	No	6.4	N/A	18.8	5	8.23	7.10	-	0		
J2893-01	2					20	8.17	7.14	-	0		
J2893-01	3					50	8.16	7.08	-	0		
J2893-01	4					150	8.15	7.02	-	0		
J2893-01DUP	1	No	6.4	N/A	18.8	5	8.24	7.11	-	0		
J2893-01DUP	2					20	8.18	7.11	-	0		
J2893-01DUP	3					50	8.15	7.06	-	0		
J2893-01DUP	4					150	8.13	7.03	-	0		

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

LB 95570

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD52218 WorkList ID : 112485 Date : 5/22/2018 9:18:57 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/23/2018	Water	J2893-01	CBOD5	Cool 4 deg C	WAYNE03	K12	MANHOLE	05/21/2018	SM5210 B

Date/Time 05/22/18 15:30
Received by: IB
Relinquished by: CP

Date/Time 05/22/18 17:00
Received by: CP
Relinquished by: IB