



CBOD5 LOG

Analysis Date: 01/17/2019

QC BATCH ID: LB100373

ANALYST: Indiana

BOD Water: WP70997

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70998

Sodium Thiosulfate, 0.025N: WP70959

GGA: WP70999

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71046

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB100373

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:40

TIME OUT: 11:00

DATE IN: 01/17/2019

DATE OUT: 01/22/2019

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
LB100373BL	1	No	6.0	N/A	19.9	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.35	5.20	3.15	0.63	0.63	
POLYSEED	2					15	8.29	3.91	4.38	0.58		
POLYSEED	3					20	8.26	1.47	6.79	0.68		
GGA	1					6	8.45	4.13	4.32	184.5	184.5	
GGA	2					6	8.43	4.08	4.35	186	186	
GGA	3					6	8.42	4.10	4.32	184.5	184.5	
K1166-01	1	No	6.8	N/A	18.8	5	8.42	7.89	-	0		
K1166-01	2					20	8.38	7.76	-	0		
K1166-01	3					50	8.31	7.28	-	0		
K1166-01	4					150	8.26	6.77	-	0		
K1166-02	1	No	6.8	N/A	18.8	5	8.42	7.59	-	0		
K1166-02	2					20	8.34	7.40	-	0		
K1166-02	3					50	8.28	7.22	-	0		
K1166-02	4					150	8.15	6.59	-	0		
K1166-02DUP	1	No	6.8	N/A	18.8	5	8.43	7.61	-	0		
K1166-02DUP	2					20	8.35	7.38	-	0		
K1166-02DUP	3					50	8.27	7.23	-	0		
K1166-02DUP	4					150	8.13	6.62	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB100373

WorkList Name : CBOD011719

WorkList ID : 121392

Date : 1/17/2019 9:21:12 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2019	Water	K1166-01	CBOD5	Cool 4 deg C	TULL02	D-10	D-10	01/16/2019	SM5210 B
01/18/2019	Water	K1166-02	CBOD5	Cool 4 deg C	TULL02	CLOVER-YARD	CLOVER-YARD	01/16/2019	SM5210 B

Date/Time 01/17/19 10:00
 Received by: JB
 Relinquished by: [Signature]

Date/Time 01/17/19 13:00
 Received by: [Signature]
 Relinquished by: JB