

Analysis Date: 01/10/2019

QC BATCH ID: LB100261

ANALYST: Indiana

BOD Water: WP70832

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70834

Sodium Thiosulfate, 0.025N: WP69572

GGA: WP70833

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70835

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	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

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: LB100261

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:15

TIME OUT: 11:25

DATE IN: 01/10/2019

DATE OUT: 01/15/2019

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
LB100261BL	1	No	6.0	N/A	20.0	300	8.44	8.41	0.03	0.03	0.03	
POLYSEED	1					10	8.36	5.09	3.27	0.65	0.65	
POLYSEED	2					15	8.34	3.28	5.06	0.67		
POLYSEED	3					20	8.31	1.98	6.33	0.63		
GGA	1					6	8.40	4.05	4.35	185	185	
GGA	2					6	8.41	3.98	4.43	189	189	
GGA	3					6	8.39	4.07	4.32	183.5	183.5	
K1095-01	1	No	6.4	N/A	18.7	5	8.43	7.70	-	0		
K1095-01	2					20	8.41	7.36	-	0		
K1095-01	3					50	8.37	7.24	-	0		
K1095-01	4					150	8.27	7.20	-	0		
K1095-01DUP	1	No	6.4	N/A	18.7	5	8.45	7.68	-	0		
K1095-01DUP	2					20	8.42	7.35	-	0		
K1095-01DUP	3					50	8.35	7.27	-	0		
K1095-01DUP	4					150	8.28	7.18	-	0		

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

2B100261

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD011019

WorkList ID : 121218

Date : 1/10/2019 5:01:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/11/2019	Water	K1095-01	CBOD5	Cool 4 deg C	DIST01	F41	2-AVE-29	01/09/2019	SM5210 B

Date/Time 01/10/19 17:05
 Received by: IB
 Relinquished by: CB

Date/Time 01/10/19 14:00
 Received by: CB
 Relinquished by: IB