



BOD5 LOG

Analysis Date: 02/27/2019

QC BATCH ID: LB101063

ANALYST: Indiana

BOD Water: WP72031

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2472

POLYSEED: WP72063

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72064

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP72065

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.6	8.6	8.65
WINKLER2	WINKLER 2	2	300	8.6	17.3	8.7	

Meter Calibration1 : 8.65

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

Meter Calibration2 : 8.65

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



QC BATCH ID: LB101063

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 11:30

DATE IN: 02/27/2019

DATE OUT: 03/04/2019

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
LB101063BL	1	No	6.0	N/A	20.1	300	8.63	8.61	0.02	0.02	0.02	
POLYSEED	1					10	8.39	5.66	2.73	0.55	0.58	
POLYSEED	2					15	8.32	3.74	4.58	0.61		
POLYSEED	3					20	8.26	2.60	5.66	0.57		
GGA	1					6	8.47	4.15	4.32	187	187	
GGA	2					6	8.48	4.21	4.27	184.5	184.5	
GGA	3					6	8.49	4.18	4.31	186.5	186.5	
K1631-13	1	No	6.4	N/A	18.6	5	8.55	7.78	-	0		
K1631-13	2					20	8.53	7.59	-	0		
K1631-13	3					50	8.52	7.81	-	0		
K1631-13	4					150	8.67	7.79	-	0		
K1642-01	1	No	6.4	N/A	18.6	0.5	8.50	7.28	-	0	517.83	
K1642-01	2					1	8.49	6.20	2.29	513		
K1642-01	3					2	8.47	4.36	4.11	529.5		
K1642-01	4					3	8.45	2.76	5.69	511		
K1642-01DUP	1	No	6.4	N/A	18.7	0.5	8.51	7.25	-	0	507.83	
K1642-01DUP	2					1	8.48	6.30	2.18	480		
K1642-01DUP	3					2	8.46	4.33	4.13	532.5		
K1642-01DUP	4					3	8.43	2.74	5.69	511		

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

WORKLIST(Hardcopy Internal Chain)

LB101063

WorkList Name : BOD022719

WorkList ID : 122793

Date : 02-27-2019 16:36:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/28/2019	Water	K1631-13	BOD5	Cool 4 deg C	PSEG01	K31	Z31W	02/26/2019	SM5210 B
03/01/2019	Water	K1642-01	BOD5	Cool 4 deg C	ARAM01	P33	COMP	02/27/2019	SM5210 B

Date/Time 02/27/19 16:39
 Received by: IB
 Relinquished by: CF

Date/Time 02/27/19 19:20
 Received by: CF
 Relinquished by: FB