



BOD5 LOG

Analysis Date: 01/31/2019

QC BATCH ID: LB100581

ANALYST: Indiana

BOD Water: WP71327

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2472

POLYSEED: WP71328

Sodium Thiosulfate, 0.025N: WP70959

GGA: WP71329

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71304

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

Meter Calibration2 : 8.65

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



QC BATCH ID: LB100581

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:00

TIME OUT: 10:42

DATE IN: 01/31/2019

DATE OUT: 02/05/2019

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
LB100581BL	1	No	6.0	N/A	19.8	300	8.64	8.62	0.02	0.02	0.02	
POLYSEED	1					10	8.59	5.21	3.38	0.68	0.61	
POLYSEED	2					15	8.59	4.07	4.52	0.6		
POLYSEED	3					20	8.47	3.02	5.45	0.55		
GGA	1					6	8.59	4.18	4.41	190	190	
GGA	2					6	8.57	4.13	4.44	191.5	191.5	
GGA	3					6	8.60	4.16	4.44	191.5	191.5	
K1286-01	1	No	7.6	N/A	18.7	0.5	8.64	7.47	-	0	327.75	
K1286-01	2					1	8.63	6.99	-	0		
K1286-01	3					2	8.62	5.88	2.74	319.5		
K1286-01	4					3	8.60	4.63	3.97	336		
K1286-01DUP	1	No	7.6	N/A	18.7	0.5	8.63	7.45	-	0	325.75	
K1286-01DUP	2					1	8.61	6.97	-	0		
K1286-01DUP	3					2	8.60	5.90	2.7	313.5		
K1286-01DUP	4					3	8.60	4.61	3.99	338		
K1302-01	1	No	7.2	N/A	18.7	5	8.62	8.12	-	0	3.72	
K1302-01	2					20	8.66	7.97	-	0		
K1302-01	3					50	8.72	7.34	-	0		
K1302-01	4					150	9.13	6.66	2.47	3.72		

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

WORKLIST(Hardcopy Internal Chain)

LB100581

WorkList Name : BOD013119

WorkList ID : 121786

Date : 1/31/2019 1:01:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/01/2019	Water	K1286-01	BOD5	Cool 4 deg C	ARAM01	L51	COMP	01/30/2019	SM5210 B
02/02/2019	Water	K1302-01	BOD5	Cool 4 deg C	AREC01	L43	EFFLUENT-1	01/31/2019	SM5210 B

Date/Time 01/31/19 14:40
 Received by: ES
 Relinquished by: CS

Date/Time 01/31/19 16:30
 Received by: CP
 Relinquished by: IB