



BOD5 LOG

Analysis Date: 04/05/2019

QC BATCH ID: LB101989

ANALYST: Indiana

BOD Water: WP73343

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP73345

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP73344

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP73276

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.3
WINKLER2	WINKLER 2	2	300	8.5	16.6	8.1	

Meter Calibration1 : 8.3

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

Meter Calibration2 : 8.3

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



QC BATCH ID: LB101989

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 14:20

TIME OUT: 11:00

DATE IN: 04/05/2019

DATE OUT: 04/10/2019

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
LB101989BL	1	No	6.0	N/A	20.1	300	8.25	8.20	0.05	0.05	0.05	
POLYSEED	1					10	8.11	2.80	5.31	1.06	0.98	
POLYSEED	2					15	8.05	1.30	6.75	0.9		
POLYSEED	3					20	7.98	0.78	-	0		
GGA	1					6	8.06	3.45	4.61	181.5	181.5	
GGA	2					6	8.04	3.47	4.57	179.5	179.5	
GGA	3					6	8.08	3.52	4.56	179	179	
K2307-01	1	No	6.8	N/A	18.7	0.5	8.12	7.27	-	0	201.9	
K2307-01	2					1	8.10	6.13	-	0		
K2307-01	3					2	8.09	5.99	2.1	168		
K2307-01	4					5	8.07	3.16	4.91	235.8		
K2307-01	5					10	7.75	0.16	-	0		
K2307-03	1	No	6.4	N/A	18.7	0.01	8.18	6.72	-	0	6990	
K2307-03	2					0.05	8.17	6.00	2.17	7140		
K2307-03	3					0.1	8.15	4.89	3.26	6840		
K2307-03	4					0.5	8.12	0.20	-	0		
K2307-03	5					1	8.10	0.07	-	0		
K2307-03DUP	1	No	6.4	N/A	18.7	0.01	8.20	6.75	-	0	6945	
K2307-03DUP	2					0.05	8.19	6.02	2.17	7140		
K2307-03DUP	3					0.1	8.16	4.93	3.23	6750		
K2307-03DUP	4					0.5	8.13	0.26	-	0		
K2307-03DUP	5					1	8.11	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

13 101989

WorkList Name : BOD5(040519)

WorkList ID : 124458

Date : 04-05-2019 12:12:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2019	Water	K2307-01	BOD5	Cool 4 deg C	HOLL01	F31	EFFLUENT	04/04/2019	SM5210 B
04/06/2019	Water	K2307-03	BOD5	Cool 4 deg C	HOLL01	F31	INFLUENT	04/04/2019	SM5210 B

Date/Time 04/05/19 13:30
 Received by: 
 Relinquished by: 

Date/Time 04/05/19
 Received by: 
 Relinquished by: 