



BOD5 LOG

Analysis Date: 04/04/2019

QC BATCH ID: LB101892

ANALYST: Indiana

BOD Water: WP73338

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP73340

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP73349

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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

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: LB101892

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:00

TIME OUT: 12:30

DATE IN: 04/04/2019

DATE OUT: 04/09/2019

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
LB101892BL	1	No	6.0	N/A	20.0	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.41	4.89	3.52	0.7	0.74	
POLYSEED	2					15	8.35	2.07	6.28	0.84		
POLYSEED	3					20	8.23	1.58	6.65	0.67		
GGA	1					6	8.38	3.87	4.51	188.5	188.5	
GGA	2					6	8.40	3.92	4.48	187	187	
GGA	3					6	8.41	3.95	4.46	186	186	
K2256-12	1	No	6.8	N/A	18.8	1	8.44	6.77	-	0	150.75	
K2256-12	2					5	8.42	4.99	3.43	161.4		
K2256-12	3					10	8.39	2.98	5.41	140.1		
K2256-12	4					20	8.31	0.20	-	0		
K2265-01	1	No	6.8	N/A	18.8	1	8.43	7.73	-	0	34.5	
K2265-01	2					5	8.42	7.44	-	0		
K2265-01	3					10	8.41	6.67	-	0		
K2265-01	4					20	8.40	5.36	3.04	34.5		
K2279-01	1	No	6.4	N/A	18.9	1	8.40	2.20	6.2	1638	1638	
K2279-01	2					5	8.39	0.50	-	0		
K2279-01	3					20	8.38	0.08	-	0		
K2279-01	4					50	8.27	0.05	-	0		
K2280-01	1	No	6.4	N/A	18.8	5	8.53	7.50	-	0		
K2280-01	2					20	8.46	7.67	-	0		
K2280-01	3					50	9.51	7.80	-	0		
K2280-01	4					150	8.46	8.27	-	0		
K2281-01	1	No	7.0	N/A	18.7	1	8.38	7.72	-	0	74.1	
K2281-01	2					5	8.37	6.47	-	0		
K2281-01	3					20	8.36	2.68	5.68	74.1		
K2281-01	4					50	8.36	0.09	-	0		
K2281-01DUP	1	No	7.0	N/A	18.7	1	8.47	7.75	-	0	73.65	
K2281-01DUP	2					5	8.38	6.50	-	0		
K2281-01DUP	3					20	8.35	2.70	5.65	73.65		
K2281-01DUP	4					50	8.33	0.21	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB101892

WorkList Name : BOD040419

WorkList ID : 124412

Date : 04-04-2019 11:49:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/05/2019	Water	K2256-12	BOD5	Cool 4 deg C	CARP01	F32	CLEARWELL	04/03/2019	SM5210 B
04/06/2019	Water	K2265-01	BOD5	Cool 4 deg C	PSEG01	K31	BW-04419	04/04/2019	SM5210 B
04/06/2019	Water	K2279-01	BOD5	Cool 4 deg C	PHAR02	F11	32220008-3	04/04/2019	SM5210 B
04/06/2019	Water	K2280-01	BOD5	Cool 4 deg C	STAN01	F11	WASTE-WATER-PIT-OUTLET	04/04/2019	SM5210 B
04/06/2019	Water	K2281-01	BOD5	Cool 4 deg C	PHAR02	F52	15220032-1	04/04/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

04/04/19 16:00
IB
yB

Date/Time

Received by:

Relinquished by:

04/04/19 16:50
yB
IB