



CBOD5 LOG

Analysis Date: 02/22/2019

QC BATCH ID: LB100980

ANALYST: Indiana

BOD Water: WP71919

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP71920

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP71921

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71831

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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB100980

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 02/22/2019

DATE OUT: 02/27/2019

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
LB100980BL	1	No	6.0	N/A	20.1	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.49	5.17	3.32	0.66	0.63	
POLYSEED	2					15	8.46	4.26	4.2	0.56		
POLYSEED	3					20	8.44	1.64	6.8	0.68		
GGA	1					6	8.38	4.22	4.16	176.5	176.5	
GGA	2					6	8.39	4.16	4.23	180	180	
GGA	3					6	8.42	4.17	4.25	181	181	
K1570-01	1	No	6.8	N/A	18.9	5	8.47	7.58	-	0	8.02	
K1570-01	2					20	8.39	7.33	-	0		
K1570-01	3					50	8.10	6.82	-	0		
K1570-01	4					150	7.63	2.99	4.64	8.02		
K1570-01DUP	1	No	6.8	N/A	18.9	5	8.76	7.60	-	0	7.9	
K1570-01DUP	2					20	8.37	7.31	-	0		
K1570-01DUP	3					50	8.07	6.79	-	0		
K1570-01DUP	4					150	7.61	3.03	4.58	7.9		
K1570-02	1	No	6.8	N/A	18.9	5	8.51	7.80	-	0	4.8	
K1570-02	2					20	8.33	7.63	-	0		
K1570-02	3					50	8.29	7.22	-	0		
K1570-02	4					150	8.23	5.20	3.03	4.8		
K1570-03	1	No	6.8	N/A	18.9	5	8.48	7.71	-	0	9.36	
K1570-03	2					20	8.45	7.53	-	0		
K1570-03	3					50	8.17	6.60	-	0		
K1570-03	4					150	7.79	2.48	5.31	9.36		
K1570-04	1	No	6.8	N/A	18.9	5	8.48	7.90	-	0	3.36	
K1570-04	2					20	8.32	7.81	-	0		
K1570-04	3					50	8.11	7.32	-	0		
K1570-04	4					150	7.82	5.51	2.31	3.36		
K1570-05	1	No	6.8	N/A	18.9	5	8.50	7.83	-	0	2.9	
K1570-05	2					20	8.43	7.63	-	0		
K1570-05	3					50	8.36	6.96	-	0		
K1570-05	4					150	8.02	5.94	2.08	2.9		
K1587-01	1	No	6.8	N/A	18.7	5	8.47	7.90	-	0	8.68	
K1587-01	2					20	8.29	7.75	-	0		
K1587-01	3					50	8.20	7.30	-	0		
K1587-01	4					150	8.01	3.04	4.97	8.68		

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

LB 60980

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD022219

WorkList ID : 122623

Date : 02-22-2019 15:16:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2019	Water	K1570-01	CBOD5	Cool 4 deg C	TULL02	M31	50-50	02/21/2019	SM5210 B
02/23/2019	Water	K1570-02	CBOD5	Cool 4 deg C	TULL02	M31	50-25	02/21/2019	SM5210 B
02/23/2019	Water	K1570-03	CBOD5	Cool 4 deg C	TULL02	M31	25-25	02/21/2019	SM5210 B
02/23/2019	Water	K1570-04	CBOD5	Cool 4 deg C	TULL02	M31	25-10	02/21/2019	SM5210 B
02/23/2019	Water	K1570-05	CBOD5	Cool 4 deg C	TULL02	M31	10-10	02/21/2019	SM5210 B
02/24/2019	Water	K1587-01	CBOD5	Cool 4 deg C	TULL02	M41	TP-MH-C02	02/22/2019	SM5210 B

Date/Time 02/22/19 16:00

Received by: IB

Relinquished by: (A)

Date/Time

Received by:

Relinquished by:

02/22/19 17:30

(A) IB