



CBOD5 LOG

Analysis Date: 03/15/2019

QC BATCH ID: LB101413

ANALYST: Indiana

BOD Water: WP72605

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP72606

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72607

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP72533

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	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55

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

After Incubation

Meter Calibration2 : 8.55

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



QC BATCH ID: LB101413

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:30

TIME OUT: 13:00

DATE IN: 03/15/2019

DATE OUT: 03/20/2019

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
LB101413BL	1	No	6.0	N/A	20.0	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.35	6.18	2.17	0.43	0.46	
POLYSEED	2					15	8.29	4.96	3.33	0.44		
POLYSEED	3					20	8.22	3.13	5.09	0.51		
GGA	1					6	8.41	4.10	4.31	192.5	192.5	
GGA	2					6	8.42	4.18	4.24	189	189	
GGA	3					6	8.45	4.15	4.3	192	192	
K1833-03	1	No	2.85	7.0	18.9	5	8.53	6.59	-	0	90.15	pH Adjusted
K1833-03	2					10	8.51	5.10	3.41	88.5		
K1833-03	3					20	8.50	1.92	6.58	91.8		
K1833-03	4					50	8.49	0.11	-	0		
K1909-01	1	No	6.8	N/A	18.8	5	8.53	8.36	-	0		
K1909-01	2					20	8.47	8.25	-	0		
K1909-01	3					50	8.31	8.10	-	0		
K1909-01	4					150	7.79	6.84	-	0		
K1909-01DUP	1	No	6.8	N/A	18.8	5	8.52	8.32	-	0		
K1909-01DUP	2					20	8.48	8.26	-	0		
K1909-01DUP	3					50	8.32	8.07	-	0		
K1909-01DUP	4					150	7.78	6.90	-	0		
K1909-02	1	No	6.8	N/A	18.8	5	8.49	8.44	-	0		
K1909-02	2					20	8.46	8.31	-	0		
K1909-02	3					50	8.24	7.67	-	0		
K1909-02	4					150	7.15	6.15	-	0		
K1909-03	1	No	6.8	N/A	18.8	5	8.55	8.32	-	0		
K1909-03	2					20	8.51	8.18	-	0		
K1909-03	3					50	8.41	7.38	-	0		
K1909-03	4					150	8.27	6.40	-	0		
K1909-04	1	No	6.8	N/A	18.8	5	8.52	8.12	-	0		
K1909-04	2					20	8.50	8.09	-	0		
K1909-04	3					50	8.44	7.81	-	0		
K1909-04	4					150	8.22	7.44	-	0		
K1909-05	1	No	6.8	N/A	18.8	5	8.52	7.87	-	0		
K1909-05	2					20	8.43	7.76	-	0		
K1909-05	3					50	8.19	7.10	-	0		
K1909-05	4					150	7.77	6.40	-	0		

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

43101413

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD031519

WorkList ID : 123507

Date : 03-15-2019 15:21:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/16/2019	Water	K1909-01	CBOD5	Cool 4 deg C	TULL02	P41	MH-2	03/14/2019	SM5210 B
03/16/2019	Water	K1909-02	CBOD5	Cool 4 deg C	TULL02	P41	101-102	03/14/2019	SM5210 B
03/16/2019	Water	K1909-03	CBOD5	Cool 4 deg C	TULL02	P41	93-94	03/14/2019	SM5210 B
03/16/2019	Water	K1909-04	CBOD5	Cool 4 deg C	TULL02	P41	97-98	03/14/2019	SM5210 B
03/16/2019	Water	K1909-05	CBOD5	Cool 4 deg C	TULL02	P41	MH-CO5(SETTLE-WATER)	03/14/2019	SM5210 B

Date/Time 03/15/19 15:30
 Received by: SB
 Relinquished by: JF

Date/Time 03/15/19 17:00
 Received by: C
 Relinquished by: SB