



CBOD5 LOG

Analysis Date: 06/14/2018

QC BATCH ID: LB96020

ANALYST: Indiana

BOD Water: WP65320

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65320

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65320

NaOH, 0.25N: WP52920

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65259

Nitrification Inhibitor: W2223

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 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

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

QC BATCH ID: LB96020

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 15:00

TIME OUT: 11:00

DATE IN: 06/14/2018

DATE OUT: 06/19/2018

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
LB96020BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.45	4.80	3.65	0.73	0.71	
POLYSEED	2					15	8.42	3.15	5.27	0.7		
POLYSEED	3					20	8.38	1.36	7.02	0.7		
GGA	1					6	8.30	3.82	4.48	188.5	188.5	
GGA	2					6	8.31	3.96	4.35	182	182	
GGA	3					6	8.30	3.84	4.46	187.5	187.5	
J3503-01	1	No	6.8	N/A	18.7	5	8.34	8.18	-	0		
J3503-01	2					20	8.25	7.93	-	0		
J3503-01	3					50	8.01	7.62	-	0		
J3503-01	4					150	6.64	5.93	-	0		
J3503-02	1	No	6.8	N/A	18.7	5	8.40	8.24	-	0		
J3503-02	2					20	8.19	8.03	-	0		
J3503-02	3					50	7.69	6.33	-	0		
J3503-02	4					150	5.91	3.94	-	0		
J3503-03	1	No	6.8	N/A	18.7	5	8.35	8.21	-	0		
J3503-03	2					20	8.18	7.48	-	0		
J3503-03	3					50	7.73	6.94	-	0		
J3503-03	4					150	6.13	4.98	-	0		
J3503-03DUP	1	No	6.8	N/A	18.7	5	8.38	8.23	-	0		
J3503-03DUP	2					20	8.17	7.49	-	0		
J3503-03DUP	3					50	7.75	6.92	-	0		
J3503-03DUP	4					150	6.11	4.86	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2896020

WorkList Name : CBOD061418

WorkList ID : 113343

Date : 6/14/2018 9:47:14 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/15/2018	Water	J3503-01	CBOD5	Cool 4 deg C	TULL02		WS-6	06/13/2018	SM5210 B
06/15/2018	Water	J3503-02	CBOD5	Cool 4 deg C	TULL02		WS-4	06/13/2018	SM5210 B
06/15/2018	Water	J3503-03	CBOD5	Cool 4 deg C	TULL02		WS-5	06/13/2018	SM5210 B

Date/Time 06/14/18 12:40
 Received by: IB
 Relinquished by: CP

Date/Time 06/14/18 15:30
 Received by: CP
 Relinquished by: IB