



CBOD5 LOG

Analysis Date: 03/19/2019

QC BATCH ID: LB101464

ANALYST: Indiana

BOD Water: WP72675

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP72676

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72677

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	8.6	8.6	8.7
WINKLER2	WINKLER 2	2	300	8.6	17.4	8.8	

Meter Calibration1 : 8.7

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

After Incubation

Meter Calibration2 : 8.7

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



QC BATCH ID: LB101464

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:50

TIME OUT: 13:40

DATE IN: 03/19/2019

DATE OUT: 03/24/2019

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
LB101464BL	1	No	7.2	N/A	18.9	300	8.68	8.67	0.01	0.01	0.01	
POLYSEED	1					10	8.56	3.86	4.7	0.94	0.92	
POLYSEED	2					15	8.48	1.79	6.69	0.89		
POLYSEED	3					20	8.44	0.98	-	0		
GGA	1					6	8.66	4.20	4.46	177	177	
GGA	2					6	8.66	4.10	4.56	182	182	
GGA	3					6	8.63	4.13	4.5	179	179	
K1964-05	1	No	7.2	N/A	18.9	5	8.65	8.04	-	0		
K1964-05	2					20	8.54	7.79	-	0		
K1964-05	3					50	8.42	7.60	-	0		
K1964-05	4					150	7.71	6.85	-	0		
K1964-05DUP	1	No	7.2	N/A	18.9	5	8.63	8.06	-	0		
K1964-05DUP	2					20	8.51	7.75	-	0		
K1964-05DUP	3					50	8.40	7.62	-	0		
K1964-05DUP	4					150	7.73	6.81	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD031919

WorkList ID : 123641

Date : 03-19-2019 17:27:04

LB101464

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2019	Water	K1964-05	CBOD5	Cool 4 deg C	AKRF02	F61	TW-4	03/18/2019	SM5210 B

Date/Time 03/19/19 16:00
 Received by: SB
 Relinquished by: CP

Date/Time 03/19/19 18:00
 Received by: CP
 Relinquished by: SB