



CBOD5 LOG

Analysis Date: 03/21/2019

QC BATCH ID: LB101539

ANALYST: Aparna

BOD Water: WP72813

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP72813

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72814

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP72533

Nitrification Inhibitor:

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 : 8.50

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.50

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



QC BATCH ID: LB101539

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:20

TIME OUT: 13:00

DATE IN: 03/21/2019

DATE OUT: 03/26/2019

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
LB101539BL	1	No	6.0	N/A	20.3	300	8.50	8.48	0.02	0.02	0.02	
POLYSEED	1					10	8.45	5.79	2.66	0.53	0.55	
POLYSEED	2					15	8.44	4.12	4.32	0.58		
POLYSEED	3					20	8.11	2.69	5.42	0.54		
GGA	1					6	8.44	4.02	4.42	193.5	193.5	
GGA	2					6	8.40	4.22	4.18	181.5	181.5	
GGA	3					6	8.41	4.30	4.11	178	178	
K2038-01	1	No	6.8	6.8	20.3	5	8.49	7.58	-	0		pH Adjusted
K2038-01	2					20	8.54	7.89	-	0		
K2038-01	3					50	8.62	7.75	-	0		
K2038-01	4					150	9.08	8.06	-	0		
K2038-01DUP	1	No	6.8	6.8	20.3	5	8.49	7.56	-	0		pH Adjusted
K2038-01DUP	2					20	8.52	7.88	-	0		
K2038-01DUP	3					50	8.62	7.74	-	0		
K2038-01DUP	4					150	9.06	8.04	-	0		

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

LB161539

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD032119

WorkList ID : 123763

Date : 03-21-2019 17:33:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/22/2019	Water	K2038-01	CBOD5	Cool 4 deg C	DIST01		37-ST-2019	03/20/2019	SM5210 B

Date/Time 03/21/19 17:45
Received by: CP
Relinquished by: CP

Date/Time 03/21/19 19:00
Received by: CP
Relinquished by: CP