



CBOD5 LOG

Analysis Date: 05/23/2019

QC BATCH ID: LB102958

ANALYST: AMANDEEP

BOD Water: WP74954

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74956

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74955

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74957

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.75
WINKLER 2	WINKLER 2	2	300	8.6	17.5	8.9	8.75

Meter Calibration1 : 8.75

Zero DO Reading1 : 0.01 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.75

Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102958

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 16:15

TIME OUT: 14:05

DATE IN: 05/23/2019

DATE OUT: 05/28/2019

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
LB102958BL	1	No	6.0	N/A	19.00	300	8.75	8.72	0.03	0.03	0.03	
POLYSEED	1					10	8.55	4.39	4.16	0.83	0.71	
POLYSEED	2					15	8.56	3.86	4.7	0.63		
POLYSEED	3					20	8.53	1.92	6.61	0.66		
GGA	1					6	8.61	4.12	4.49	189	189	
GGA	2					6	8.58	4.29	4.29	179	179	
GGA	3					6	8.56	4.27	4.29	179	179	
K3015-01	1	No	7.0	N/A	19.80	5	8.57	8.57	-	0		
K3015-01	2					20	8.47	8.32	-	0		
K3015-01	3					50	8.29	8.18	-	0		
K3015-01	4					150	7.75	7.44	-	0		
K3015-01DUP	1	No	7.0	N/A	19.80	5	8.56	8.55	-	0		
K3015-01DUP	2					20	8.47	8.32	-	0		
K3015-01DUP	3					50	8.30	8.17	-	0		
K3015-01DUP	4					150	7.75	7.44	-	0		

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

WorkList Name : CBOD052319

WorkList ID : 126506

Date : 05-23-2019 12:12:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/24/2019	Water	K3015-01	CBOD5	Cool 4 deg C	SHAW22	P41	OUTFALL001-WK-4	05/22/2019	SM5210 B

Date/Time 05/23/19 15:08

Received by: AK

Relinquished by: JP

Date/Time 05/23/19 16:30

Received by: AK

Relinquished by: AK