



CBOD5 LOG

Analysis Date: 07/18/2019

QC BATCH ID: LB104057

ANALYST: AMANDEEP

BOD Water: WP76487

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76488

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76489

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP76490

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	8.8	8.8	8.5
WINKLER 2	WINKLER 2	2	300	8.8	17.0	8.2	8.5

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.5

Zero DO Reading2 : 0.01 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104057

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 14:30

TIME OUT: 12:35

DATE IN: 07/18/2019

DATE OUT: 07/23/2019

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
LB104057BL	1	No	6.00	N/A	18.70	300	8.50	8.48	0.02	0.02	0.02	
POLYSEED	1					10	8.40	4.98	3.42	0.68	0.66	
POLYSEED	2					15	8.34	3.91	4.43	0.59		
POLYSEED	3					20	8.28	1.19	7.09	0.71		
GGA	1					6	8.40	4.05	4.35	184.5	184.5	
GGA	2					6	8.42	3.98	4.44	189	189	
GGA	3					6	8.43	3.71	4.72	203	203	
K3834-15	1	No	6.0	N/A	18.90	5	8.46	7.90	-	0		
K3834-15	2					20	8.43	7.57	-	0		
K3834-15	3					50	8.40	7.35	-	0		
K3834-15	4					150	8.27	7.15	-	0		
K3834-15DUP	1	No	6.0	N/A	18.80	5	8.45	7.91	-	0		
K3834-15DUP	2					20	8.44	7.57	-	0		
K3834-15DUP	3					50	8.40	7.36	-	0		
K3834-15DUP	4					150	8.26	7.14	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB104057

WorkList Name : CBOD71819 WorkList ID : 128726 Department : Wet-Chemistry Date : 07-18-2019 12:20:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/19/2019	Water	K3834-15	CBOD5	Cool 4 deg C	AKRF02		TW-3-DEP	07/17/2019	SM5210 B

Date/Time 07/18/19 12:30
 Received by: CF
 Relinquished by: JP

Date/Time 07/18/19 3:30
 Received by: SR
 Relinquished by: CF