



CBOD5 LOG

Analysis Date: 02/27/2020

QC BATCH ID: LB107993

ANALYST: jignesh

BOD Water: WP82529

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP82531

Sodium Thiosulfate, 0.025N: WP81413

GGA: WP82530

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

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	8.7	8.7	8.75
WINKLER 2	WINKLER 2	2	300	8.7	17.5	8.8	8.75

Meter Calibration1 : 8.75

Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.75

Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB107993

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 15:00

TIME OUT: 11:10

DATE IN: 02/27/2020

DATE OUT: 03/03/2020

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
LB107993BL	1	No	8.75	N/A	21.20	300	8.75	8.75	0	0	0	
POLYSEED	1					10	8.70	4.79	3.91	0.78	0.76	
POLYSEED	2					15	8.68	2.93	5.75	0.77		
POLYSEED	3					20	8.64	1.38	7.26	0.73		
GGA	1					6	8.67	3.79	4.88	206	206	
GGA	2					6	8.69	3.69	5	212	212	
GGA	3					6	8.69	3.59	5.1	217	217	
L1699-07	1	No	6.8	N/A	12.10	5	8.74	8.74	-	0		
L1699-07	2					20	8.60	8.48	-	0		
L1699-07	3					50	8.24	7.77	-	0		
L1699-07	4					150	7.09	6.14	-	0		
L1699-07DUP	1	No	6.8	N/A	12.10	5	8.75	8.72	-	0		
L1699-07DUP	2					20	8.63	8.49	-	0		
L1699-07DUP	3					50	8.25	7.76	-	0		
L1699-07DUP	4					150	7.10	6.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD L1699 WorkList ID : 136533 Department : Wet-Chemistry Date : 02-27-2020 1:30:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/29/2020	Water	L1699-07 -D	CBOD5	Cool 4 deg C	NEWY22	O11	MH-1-COMP-2-27-2020	02/27/2020	SM5210 B

Date/Time 02-27-2020 1:30
 Received by: JS
 Relinquished by: JS

Date/Time 02-27-2020 15:35
 Received by: JS
 Relinquished by: JS