



CBOD5 LOG

Analysis Date: 03/27/2020

QC BATCH ID: LB108478

ANALYST: jignesh

BOD Water: WP83141

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83143

Sodium Thiosulfate, 0.025N: WP82690

GGA: WP83142

NaOH, 0.25N: WP80974

Chlorine Strips: W2430

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	9.4	9.4	9.3
WINKLER 2	WINKLER 2	2	300	9.4	18.6	9.2	9.3

Meter Calibration1 : 9.30

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 9.30

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB108478

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 09:35

TIME OUT: 11:00

DATE IN: 03/27/2020

DATE OUT: 04/01/2020

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
LB108478BL	1	No	6.0	N/A	18.20	300	9.30	9.30	0	0	0	
POLYSEED	1					10	9.25	5.97	3.28	0.66	0.66	
POLYSEED	2					15	9.22	4.43	4.79	0.64		
POLYSEED	3					20	9.19	2.40	6.79	0.68		
GGA	1					6	9.26	4.58	4.68	201	201	
GGA	2					6	9.25	5.11	4.14	174	174	
GGA	3					6	9.25	4.87	4.38	186	186	
L2048-02	1	No	7.0	N/A	18.30	5	9.29	9.03	-	0		
L2048-02	2					20	9.28	9.01	-	0		
L2048-02	3					50	9.25	8.97	-	0		
L2048-02	4					150	9.08	8.66	-	0		
L2048-02DUP	1	No	7.0	N/A	18.30	5	9.28	9.04	-	0		
L2048-02DUP	2					20	9.29	9.03	-	0		
L2048-02DUP	3					50	9.27	8.99	-	0		
L2048-02DUP	4					150	9.11	8.67	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod 12043 WorkList ID : 137395 Department : Wet-Chemistry Date : 03-27-2020 07:50:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/27/2020	Water	L2048-02	✓ CBOD5	Cool 4 deg C	DVIR01	F62	GW-1-(DISCHARGE)	03/25/2020	SM5210 B

Date/Time 03/27/2020 8:00
 Received by: Jn
 Relinquished by:

Date/Time 03/27/2020 10:40
 Received by: AM
 Relinquished by: Jn