

Analysis Date: 05/14/2020

QC BATCH ID: LB109151

ANALYST: jignesh

BOD Water: WP84237

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84239

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP84238

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.5	9.5	9.45
WINKLER 2	WINKLER 2	2	300	9.5	18.9	9.4	9.45

Meter Calibration1 : 9.45

Zero DO Reading1 : 0.03 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 9.45

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



QC BATCH ID: LB109151

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 14:00

TIME OUT: 10:30

DATE IN: 05/14/2020

DATE OUT: 05/19/2020

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
LB109151BL	1	No	6.0	N/A	19.30	300	9.45	9.45	0	0	0	
POLYSEED	1					10	9.42	5.71	3.71	0.74	0.75	
POLYSEED	2					15	9.41	3.79	5.62	0.75		
POLYSEED	3					20	9.39	1.70	7.69	0.77		
GGA	1					6	9.38	4.46	4.92	208.5	208.5	
GGA	2					6	9.37	4.40	4.97	211	211	
GGA	3					6	9.36	4.60	4.76	200.5	200.5	
L2639-01	1	No	6.4	N/A	18.10	0.5	9.39	7.40	-	0	344.67	
L2639-01	2					1	9.41	7.05	2.36	483		
L2639-01	3					2	9.40	6.63	2.77	303		
L2639-01	4					3	9.39	6.16	3.23	248		
L2648-01	1	No	6.4	N/A	17.30	1	9.41	8.73	-	0		
L2648-01	2					5	9.43	8.22	-	0		
L2648-01	3					20	9.42	8.10	-	0		
L2648-01	4					50	9.43	8.02	-	0		
L2648-01	5					150	9.42	7.94	-	0		
L2648-01DUP	1	No	6.4	N/A	17.30	1	9.42	8.75	-	0		
L2648-01DUP	2					5	9.44	8.25	-	0		
L2648-01DUP	3					20	9.43	8.12	-	0		
L2648-01DUP	4					50	9.44	8.03	-	0		
L2648-01DUP	5					150	9.41	7.95	-	0		

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

283109151

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 12639

WorkList ID : 138716

Department : Wet-Chemistry

Date : 05-14-2020 07:52:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/15/2020	Water	L2639-01 ✓	BOD5	Cool 4 deg C	ARAM01	M41	COMP	05/13/2020	SM5210 B
05/15/2020	Water	L2648-01 [✓]	BOD5	Cool 4 deg C	PSEG01	M43	TP-B	05/13/2020	SM5210 B

Date/Time 05.14.2020 13:00

Received by: [Signature]

Relinquished by: [Signature]

Date/Time 05.14.2020 15:35

Received by: [Signature]

Relinquished by: [Signature]