

Analysis Date: 07/12/2019

QC BATCH ID: LB104023

ANALYST: chirag

BOD Water: wp76269

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: wp76271

Sodium Thiosulfate, 0.025N: WP74519

GGA: wp76270

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70049

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.1	9.1	9.2
WINKLER 2	WINKLER 2	2	300	9.1	18.4	9.3	9.2

Meter Calibration1 : 9.20

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

After Incubation

Meter Calibration2 : 9.20

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104023

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 21

TIME IN: 13:59

TIME OUT: 14:05

DATE IN: 07/12/2019

DATE OUT: 07/17/2019

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
LB104023BL	1	No	6.0	N/A	20.10	300	9.19	9.17	0.02	0.02	0.02	
POLYSEED	1					10	9.17	5.83	3.34	0.67	0.77	
POLYSEED	2					15	9.18	2.94	6.24	0.83		
POLYSEED	3					20	9.16	1.13	8.03	0.8		
GGA	1					6	9.19	3.88	5.31	227	227	
GGA	2					6	9.19	3.96	5.23	223	223	
GGA	3					6	9.18	4.42	4.76	199.5	199.5	
K3799-01	1	No	6.4	N/A	19.20	0.5	9.18	8.31	-	0	218.4	
K3799-01	2					1	9.18	7.99	-	0		
K3799-01	3					2	9.18	6.79	2.39	243		
K3799-01	4					5	9.19	5.19	4	193.8		
K3799-01	5					10	9.19	0.80	-	0		
K3799-01DUP	1	No	6.4	N/A	19.20	0.5	9.18	8.31	-	0	220.35	
K3799-01DUP	2					1	9.18	7.98	-	0		
K3799-01DUP	3					2	9.18	6.76	2.42	247.5		
K3799-01DUP	4					5	9.19	5.20	3.99	193.2		
K3799-01DUP	5					10	9.19	0.81	-	0		

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

WORKLIST(Hardcopy Internal Chain)

CB104023

WorkList Name : bod071219

WorkList ID : 128506

Department : Wet-Chemistry

Date : 07-12-2019 13:02:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2019	Water	K3799-01	BOD5	Cool 4 deg C	HOLL01	M51	EFFLUENT	07/11/2019	SM5210 B

Date/Time 07-12-19 13:10

Received by: CT

Relinquished by: CT

Date/Time 07-12-19 15:00

Received by: JD

Relinquished by: CT