

Analysis Date: 10/17/2019

QC BATCH ID: LB105771

ANALYST: chirag

BOD Water: WP79086

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP79087

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP79088

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP78637

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.2	8.2	8.2
WINKLER 2	WINKLER 2	2	300	8.2	16.4	8.2	8.2

Meter Calibration1 : 8.2

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

Meter Calibration2 : 8.20

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



QC BATCH ID: LB105771

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 14:15

TIME OUT: 14:20

DATE IN: 10/17/2019

DATE OUT: 10/22/2019

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
LB105771BL	1	No	6.2	N/A	19.00	300	8.20	8.20	0	0	0	
POLYSEED	1					10	8.17	4.50	3.67	0.73	0.67	
POLYSEED	2					15	8.16	3.17	4.99	0.67		
POLYSEED	3					20	8.15	1.98	6.17	0.62		
GGA	1					6	8.15	3.27	4.88	210.5	210.5	
GGA	2					6	8.15	3.19	4.96	214.5	214.5	
GGA	3					6	8.16	3.16	5	216.5	216.5	
K5398-03	1	No	7.00	N/A	19.50	5	8.20	7.26	-	0		
K5398-03	2					20	8.20	7.25	-	0		
K5398-03	3					50	8.18	7.18	-	0		
K5398-03	4					150	8.18	7.10	-	0		
K5398-03DUP	1	No	7.00	N/A	19.50	5	8.20	7.26	-	0		
K5398-03DUP	2					20	8.20	7.25	-	0		
K5398-03DUP	3					50	8.18	7.18	-	0		
K5398-03DUP	4					150	8.18	7.10	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD101719 WorkList ID : 132237 Department : Wet-Chemistry Date : 10-17-2019 07:58:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/17/2019	Water	K5398-03	BOD5	Cool 4 deg C	SHAW22	P31	OUTFALL001-191015	10/15/2019	SM5210 B

Date/Time 10/17/19 13:00
 Received by: CT
 Relinquished by: KS

Date/Time 10/17/19 13:25
 Received by: CT
 Relinquished by: KS