

Analysis Date: 05/10/2019

QC BATCH ID: LB102713

ANALYST: AMANDEEP

BOD Water: WP74563

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74561

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74562

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74518

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.8
WINKLER 2	WINKLER 2	2	300	8.8	17.6	8.8	8.8

Meter Calibration1 : 8.8

Zero DO Reading1 : 0.06 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.8

Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102713

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:30

TIME OUT: 13:40

DATE IN: 05/10/2019

DATE OUT: 05/15/2019

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
LB102713BL	1	No	6.4	N/A	18.80	300	8.80	8.78	0.02	0.02	0.02	
POLYSEED	1					10	8.79	4.94	3.85	0.77	0.65	
POLYSEED	2					15	8.86	4.25	4.61	0.61		
POLYSEED	3					20	8.68	2.96	5.72	0.57		
GGA	1					6	8.64	4.46	4.18	176.5	176.5	
GGA	2					6	8.63	4.50	4.13	174	174	
GGA	3					6	8.65	4.42	4.23	179	179	
K2829-01	1	No	6.4	N/A	18.80	0.5	8.65	7.03	-	0	702	
K2829-01	2					1	8.66	5.67	2.99	702		
K2829-01	3					5	8.60	0.17	-	0		
K2829-01	4					20	8.53	0.12	-	0		
K2829-01DUP	1	No	6.4	N/A	18.80	0.5	8.64	7.02	-	0	702	
K2829-01DUP	2					1	8.65	5.66	2.99	702		
K2829-01DUP	3					5	8.61	0.18	-	0		
K2829-01DUP	4					20	8.54	0.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS051019

WorkList ID : 125881

Date : 05-10-2019 08:37:22

2/1024/13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/12/2019	Water	K2829-01	BOD5	Cool 4 deg C	ARDM01	O11	EFF-WASTE-WATER	05/10/2019	SM5210 B

Date/Time 05.10.19 16.40

Received by: SI

Relinquished by: ed

Date/Time 05.10.19 17.35

Received by: CR

Relinquished by: Jo