

Analysis Date: 09/11/2019

QC BATCH ID: LB105068

ANALYST: AMANDEEP

BOD Water: WP77944

SUPERVISOR: Apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77945

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77946

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID:

pH Strips: W2500

Zero DO: WP77776

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.6	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1 : 8.6

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

Meter Calibration2 : 8.6

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



QC BATCH ID: LB105068

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:00

TIME OUT: 13:03

DATE IN: 09/11/2019

DATE OUT: 09/16/2019

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
LB105068BL	1	No	6.2	N/A	20.50	300	8.60	8.59	0.01	0.01	0.01	
POLYSEED	1					10	8.57	5.55	3.02	0.6	0.67	
POLYSEED	2					15	8.58	3.41	5.17	0.69		
POLYSEED	3					20	8.56	1.50	7.06	0.71		
GGA	1					6	8.58	3.88	4.7	201.5	201.5	
GGA	2					6	8.57	3.64	4.93	213	213	
GGA	3					6	8.58	3.86	4.72	202.5	202.5	
K4785-01	1	No	6.0	N/A	20.60	0.05	8.57	5.52	3.05	14280	12555	
K4785-01	2					0.1	8.58	4.30	4.28	10830		
K4785-01	3					0.5	8.59	0.10	-	0		
K4785-01	4					2	8.57	0.09	-	0		
K4785-01	5					10	8.34	0.09	-	0		
K4785-01DUP	1	No	6.0	N/A	20.60	0.05	8.57	5.50	3.07	14400	12630	
K4785-01DUP	2					0.1	8.58	4.29	4.29	10860		
K4785-01DUP	3					0.5	8.59	0.11	-	0		
K4785-01DUP	4					2	8.57	0.09	-	0		
K4785-01DUP	5					10	8.34	0.08	-	0		
K4815-01	1	No	6.0	N/A	20.80	0.05	8.58	5.93	2.65	11880	12360	
K4815-01	2					0.1	8.59	3.64	4.95	12840		
K4815-01	3					0.5	8.57	0.07	-	0		
K4815-01	4					2	8.50	0.06	-	0		
K4815-01	5					10	8.39	0.05	-	0		

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

LB105068

WORKLIST(Hardcopy Internal Chain)

WorkList Name :	BOD091119	WorkList ID :	130806	Department :	Wet-Chemistry	Date :	09-11-2019 07:34:03		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/11/2019	Water	K4785-01 <u>B</u>	BOD5	Cool 4 deg C	MAJO01	L11	DRAIN-WATER-TANK-1	09/09/2019	SM5210 B
09/12/2019	Water	K4815-01 <u>B</u>	BOD5	Cool 4 deg C	MAJO01	L12	DRAIN-WATER-TANK-1	09/10/2019	SM5210 B

Date/Time 09/11/19 10:10
Received by: CT
Relinquished by: SR

Date/Time 09/11/19 11:15
Received by: JP
Relinquished by: CT