

Analysis Date: 08/06/2019

QC BATCH ID: LB104444

ANALYST: AMANDEEP

BOD Water: WP77114

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77116

Sodium Thiosulfate, 0.025N: WP76826

GGA: WP77115

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP76490

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.45
WINKLER 2	WINKLER 2	2	300	8.6	16.9	8.3	8.45

Meter Calibration1 : 8.45

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

Meter Calibration2 : 8.45

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

QC BATCH ID: LB104444

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 15:50

TIME OUT: 14:10

DATE IN: 08/06/2019

DATE OUT: 08/13/2019

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
LB104444BL	1	No	6.0	N/A	19.00	300	8.45	8.45	0	0	0	
POLYSEED	1					10	8.44	5.69	2.75	0.55	0.67	
POLYSEED	2					15	8.42	3.09	5.33	0.71		
POLYSEED	3					20	8.45	1.05	7.4	0.74		
GGA	1					6	8.40	3.98	4.42	187.5	187.5	
GGA	2					6	8.39	3.27	5.12	222.5	222.5	
GGA	3					6	8.42	3.21	5.21	227	227	
K4163-05	1	No	6.4	N/A	18.90	0.1	8.45	6.49	-	0	1848	
K4163-05	2					0.5	8.44	4.69	3.75	1848		
K4163-05	3					1	8.45	0.10	-	0		
K4163-05	4					5	8.41	0.04	-	0		
K4179-06	1	No	6.0	N/A	19.10	0.1	8.45	6.55	-	0	2418	
K4179-06	2					0.5	8.45	3.75	4.7	2418		
K4179-06	3					1	8.39	0.09	-	0		
K4179-06	4					5	8.45	0.06	-	0		
K4179-06DUP	1	No	6.0	N/A	19.10	0.1	8.45	6.54	-	0	2406	
K4179-06DUP	2					0.5	8.44	3.76	4.68	2406		
K4179-06DUP	3					1	8.40	0.10	-	0		
K4179-06DUP	4					5	8.45	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod7080619

WorkList ID: 129439

Department: Wet-Chemistry

Date : 08-06-2019 08:22:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/07/2019	Water	K4163-05	BOD_7	Cool 4 deg C	AMER08	O31	BOD	08/05/2019	SM5210 B
08/08/2019	Water	K4179-06	BOD_7	1:1 HNO3 to p	AMER08	O32	BOD	08/06/2019	SM5210 B

Date/Time 08.06.19 14:45

Received by: 22

Relinquished by: 

Date/Time 08-06-19 16:10

Received by:

Relinquished by: