

Analysis Date: 08/09/2019

QC BATCH ID: LB104524

ANALYST: AMANDEEP

BOD Water: WP77195

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77222

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77221

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	8.5	8.5	8.65
WINKLER 2	WINKLER 2	2	300	8.5	17.3	8.8	8.65

Meter Calibration1 : 8.65

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

After Incubation

Meter Calibration2 : 8.65

Zero DO Reading2 : 0.01 mg/L (<=0.2 Criteria)



QC BATCH ID: LB104524

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:10

TIME OUT: 11:45

DATE IN: 08/09/2019

DATE OUT: 08/14/2019

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
LB104524BL	1	No	6.0	N/A	19.20	300	8.64	8.64	0	0	0	
POLYSEED	1					10	8.58	4.90	3.68	0.74	0.7	
POLYSEED	2					15	8.56	3.60	4.96	0.66		
POLYSEED	3					20	8.53	1.55	6.98	0.7		
GGA	1					6	8.60	3.45	5.15	222.5	222.5	
GGA	2					6	8.58	3.31	5.27	228.5	228.5	
GGA	3					6	8.57	3.90	4.67	198.5	198.5	
K4277-13	1	No	6.8	N/A	17.60	5	8.61	8.32	-	0		
K4277-13	2					20	8.57	7.81	-	0		
K4277-13	3					50	8.45	7.17	-	0		
K4277-13	4					150	8.05	7.12	-	0		
K4277-13DUP	1	No	6.8	N/A	17.40	5	8.60	8.30	-	0		
K4277-13DUP	2					20	8.56	7.82	-	0		
K4277-13DUP	3					50	8.46	7.16	-	0		
K4277-13DUP	4					150	8.06	7.14	-	0		

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

08104524

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD080919

WorkList ID : 129595

Department : Wet-Chemistry

Date : 08-09-2019 07:13:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/11/2019	Water	K4277-13	BOD5	Cool 4 deg C	PSEG01	N33	TP-22	08/09/2019	SM5210 B

Date/Time 08-14-19 12:30
Received by: AL
Relinquished by: SR

Date/Time 08-14-19 13:30
Received by: SR
Relinquished by: AL