

Analysis Date: 08/02/2019

QC BATCH ID: LB104410

ANALYST: AMANDEEP

BOD Water: WP77051

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77053

Sodium Thiosulfate, 0.025N: WP76826

GGA: WP77052

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	8.9	8.9	8.8
WINKLER 2	WINKLER 2	2	300	8.9	17.6	8.7	8.8

Meter Calibration1 : 8.8

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

Meter Calibration2 : 8.8

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



QC BATCH ID: LB104410

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 17:00

TIME OUT: 13:30

DATE IN: 08/02/2019

DATE OUT: 08/07/2019

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
LB104410BL	1	No	6.2	N/A	18.70	300	8.79	8.78	0.01	0.01	0.01	
POLYSEED	1					10	8.70	4.89	3.81	0.76	0.73	
POLYSEED	2					15	8.69	3.36	5.33	0.71		
POLYSEED	3					20	8.67	1.51	7.16	0.72		
GGA	1					6	8.65	3.63	5.02	214.5	214.5	
GGA	2					6	8.67	3.35	5.32	229.5	229.5	
GGA	3					6	8.65	3.50	5.15	221	221	
K4114-01	1	No	7.4	N/A	17.90	1	8.73	7.62	-	0	57.88	
K4114-01	2					5	8.70	6.42	2.28	93		
K4114-01	3					20	8.52	4.79	3.73	45		
K4114-01	4					50	8.04	1.37	6.67	35.64		
K4142-01	1	No	7.0	N/A	18.10	5	8.76	7.03	-	0	4.46	
K4142-01	2					20	8.74	6.80	-	0		
K4142-01	3					50	8.54	6.66	-	0		
K4142-01	4					150	8.03	5.07	2.96	4.46		
K4142-01DUP	1	No	7.0	N/A	18.10	5	8.77	7.05	-	0	4.54	
K4142-01DUP	2					20	8.75	6.81	-	0		
K4142-01DUP	3					50	8.53	6.65	-	0		
K4142-01DUP	4					150	8.05	5.05	3	4.54		

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

WORKLIST(Hardcopy Internal Chain)

CB104410

WorkList Name : BOD080219 WorkList ID : 129329 Department : Wet-Chemistry Date : 08-02-2019 08:08:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/03/2019	Water	K4114-01	BOD5	Cool 4 deg C	PSEG01	N13	CS-TEST-PIT	08/01/2019	SM5210 B
08/04/2019	Water	K4142-01	BOD5	Cool 4 deg C	PSEG01	N21	399L-241L	08/02/2019	SM5210 B

Date/Time 08-02-19 16:45

Received by: AR

Relinquished by: AR

Date/Time 08-02-19 17:10

Received by: AR

Relinquished by: AR