

Analysis Date: 07/26/2019

QC BATCH ID: LB104250

ANALYST: AMANDEEP

BOD Water: WP76830

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76832

Sodium Thiosulfate, 0.025N: WP76826

GGA: WP76831

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID:

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	6.4	14.9	8.5	8.6
WINKLER 2	WINKLER 2	2	300	14.9	23.6	8.7	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: LB104250

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 15:11

TIME OUT: 11:08

DATE IN: 07/26/2019

DATE OUT: 07/31/2019

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
LB104250BL	1	No	6.0	N/A	18.20	300	8.59	8.58	0.01	0.01	0.01	
POLYSEED	1					10	8.56	5.01	3.55	0.71	0.68	
POLYSEED	2					15	8.54	3.96	4.58	0.61		
POLYSEED	3					20	8.53	1.26	7.27	0.73		
GGA	1					6	8.54	3.76	4.78	205	205	
GGA	2					6	8.54	3.46	5.08	220	220	
GGA	3					6	8.55	3.66	4.89	210.5	210.5	
K4024-09	1	No	7.2	N/A	17.50	1	8.60	5.17	3.43	825	825	
K4024-09	2					5	8.56	0.06	-	0		
K4024-09	3					20	8.36	0.05	-	0		
K4024-09	4					50	7.94	0.04	-	0		
K4024-09DUP	1	No	7.2	N/A	17.50	1	8.59	5.16	3.43	825	825	
K4024-09DUP	2					5	8.56	0.07	-	0		
K4024-09DUP	3					20	8.37	0.05	-	0		
K4024-09DUP	4					50	7.95	0.03	-	0		

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

UB104250

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD072619 WorkList ID : 129049 Department : Wet-Chemistry Date : 07-26-2019 07:33:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/27/2019	Water	K4024-09	BOD5	Cool 4 deg C	PSEG01	M23	TP-8	07/25/2019	SM5210 B

Date/Time 07-26-19 14:05
 Received by: AG
 Relinquished by: AG

Date/Time 07-26-19 15:48
 Received by: AG
 Relinquished by: AG