

Analysis Date: 06/06/2019

QC BATCH ID: LB103242

ANALYST: ARIEL

BOD Water: WP75268

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75269

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75270

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75271

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	8.5
WINKLER 2	WINKLER 2	2	300	9.5	18.0	8.5	8.5

Meter Calibration1 : 8.5

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

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB103242

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:09

TIME OUT: 11:33

DATE IN: 06/06/2019

DATE OUT: 06/11/2019

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
LB103242BL	1	No	6.0	N/A	20.80	300	8.50	8.5	0	0	0	
POLYSEED	1					10	8.42	4.40	4.02	0.8	0.79	
POLYSEED	2					15	8.42	2.67	5.75	0.77		
POLYSEED	3					20	8.41	0.17	-	0		
GGA	1					6	8.40	3.94	4.46	183.5	183.5	
GGA	2					6	8.38	3.98	4.4	180.5	180.5	
GGA	3					6	8.39	4.10	4.29	175	175	
K3236-01	1	No	7.0	N/A	17.80	5	8.40	7.19	-	0		
K3236-01	2					20	8.41	7.11	-	0		
K3236-01	3					50	8.40	6.88	-	0		
K3236-01	4					150	8.50	6.67	-	0		
K3236-01DUP	1	No	7.0	N/A	17.80	5	8.40	7.18	-	0		
K3236-01DUP	2					20	8.41	7.11	-	0		
K3236-01DUP	3					50	8.40	6.89	-	0		
K3236-01DUP	4					150	8.50	6.68	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060619-

WorkList ID : 127047

Date : 06-06-2019 08:43:59

1343242

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/08/2019	Water	K3236-01	C BOD5	Cool 4 deg C	PSEG01	O31	N48970	06/06/2019	SM5210 B

Date/Time 6/6/19 15:30
 Received by: AB
 Relinquished by: LR

Date/Time 6/6/19 16:15
 Received by: LR
 Relinquished by: AB