



BOD5 LOG

Analysis Date: 06/28/2019

QC BATCH ID: LB103699

ANALYST: ARIEL

BOD Water: WP75885

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75887

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75886

NaOH, 0.25N: WP71104

Chlorine Strips: W2431

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75800

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.7

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.70

Zero DO Reading2 : 0.02 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB103699

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:31

TIME OUT: 09:04

DATE IN: 06/28/2019

DATE OUT: 07/03/2019

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
LB103699BL	1	No	6.0	N/A	20.00	300	8.68	8.67	0.01	0.01	0.01	
POLYSEED	1					10	8.63	5.41	3.22	0.64	0.64	
POLYSEED	2					15	8.55	3.77	4.78	0.64		
POLYSEED	3					20	8.31	1.78	6.53	0.65		
GGA	1					6	8.51	4.38	4.13	174.5	174.5	
GGA	2					6	8.54	4.40	4.14	175	175	
GGA	3					6	8.54	4.25	4.29	182.5	182.5	
K3585-12	1	No	6.4	N/A	20.50	5	8.54	7.53	-	0	4.4	
K3585-12	2					20	8.50	7.49	-	0		
K3585-12	3					50	8.33	7.11	-	0		
K3585-12	4					150	8.31	5.47	2.84	4.4		
K3589-01	1	No	6.0	N/A	20.30	5	8.49	7.74	-	0		
K3589-01	2					20	8.48	7.61	-	0		
K3589-01	3					50	8.37	7.41	-	0		
K3589-01	4					150	7.92	6.68	-	0		
K3603-01	1	No	6.4	N/A	20.20	5	8.36	7.48	-	0		
K3603-01	2					20	8.54	7.79	-	0		
K3603-01	3					50	8.05	7.22	-	0		
K3603-01	4					150	6.64	5.85	-	0		
K3603-01DUP	1	No	6.4	N/A	20.20	5	8.35	7.47	-	0		
K3603-01DUP	2					20	8.55	7.78	-	0		
K3603-01DUP	3					50	8.05	7.20	-	0		
K3603-01DUP	4					150	6.65	5.86	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062819-1

WorkList ID : 128056

Department : Wet-Chemistry

Date : 06-28-2019 15:07:53

LB163699

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/30/2019	Water	K3585-12	BOD5	Cool 4 deg C	PSEG01	K63	RM-WATER-COMP	06/28/2019	SM5210 B
06/30/2019	Water	K3589-01	BOD5	Cool 4 deg C	PSEG01	K62	FM1180	06/28/2019	SM5210 B
06/30/2019	Water	K3603-01	BOD5	Cool 4 deg C	AREC01	J62	EFFLB2-7C	06/28/2019	SM5210 B

Date/Time 6/28/19 1530
 Received by: AB
 Relinquished by: SR

Date/Time 6/28/19 1630
 Received by: SR
 Relinquished by: AB