



BOD5 LOG

Analysis Date: 06/26/2019

QC BATCH ID: LB103635

ANALYST: ARIEL

BOD Water: WP75795

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75799

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75798

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	8.9	8.9	8.95
WINKLER 2	WINKLER 2	2	300	8.9	17.9	9	8.95

Meter Calibration1 : 8.95

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

After Incubation

Meter Calibration2 : 8.95

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



QC BATCH ID: LB103635

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 08:30

TIME OUT: 09:00

DATE IN: 06/26/2019

DATE OUT: 07/01/2019

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
LB103635BL	1	No	6.0	N/A	20.10	300	8.89	8.88	0.01	0.01	0.01	
POLYSEED	1					10	8.75	2.35	6.4	1.28	0.91	
POLYSEED	2					15	8.73	2.79	5.94	0.79		
POLYSEED	3					20	8.70	2.08	6.62	0.66		
GGA	1					6	8.77	4.02	4.75	192	192	
GGA	2					6	8.78	4.01	4.77	193	193	
GGA	3					6	8.78	3.70	5.08	208.5	208.5	
K3511-05	1	No	6.8	N/A	21.00	5	8.76	7.77	-	0		
K3511-05	2					20	8.70	7.42	-	0		
K3511-05	3					50	8.50	7.55	-	0		
K3511-05	4					150	7.70	5.80	-	0		
K3511-05DUP	1	No	9.8	N/A	20.90	5	8.75	7.75	-	0		
K3511-05DUP	2					20	8.72	7.45	-	0		
K3511-05DUP	3					50	7.50	6.56	-	0		
K3511-05DUP	4					150	7.75	5.79	-	0		
K3520-03	1	No	6.4	N/A	20.50	5	8.79	5.85	2.94	121.8	71.47	
K3520-03	2					20	8.77	6.45	2.32	21.15		
K3520-03	3					50	8.86	6.87	-	0		
K3520-03	4					150	9.18	7.65	-	0		
K3520-05	1	No	6.4	N/A	20.40	5	8.79	7.43	-	0	3.82	
K3520-05	2					20	8.79	7.95	-	0		
K3520-05	3					50	8.85	7.57	-	0		
K3520-05	4					150	9.07	6.25	2.82	3.82		
K3520-06	1	No	6.8	N/A	20.60	5	8.75	7.99	-	0	15.42	
K3520-06	2					20	7.69	7.57	-	0		
K3520-06	3					50	8.43	4.95	3.48	15.42		
K3520-06	4					150	7.49	0.07	-	0		
K3521-01	1	No	6.4	N/A	20.70	5	8.75	8.19	-	0		
K3521-01	2					20	8.73	8.69	-	0		
K3521-01	3					50	8.76	8.30	-	0		
K3521-01	4					150	8.84	8.18	-	0		
K3521-02	1	No	6.0	N/A	20.30	5	8.74	7.68	-	0		
K3521-02	2					20	8.72	8.02	-	0		
K3521-02	3					50	8.66	7.89	-	0		
K3521-02	4					150	8.40	6.95	-	0		
K3521-03	1	No	7.0	N/A	20.30	5	8.74	7.57	-	0		
K3521-03	2					20	8.72	8.00	-	0		
K3521-03	3					50	8.72	7.03	-	0		
K3521-03	4					150	8.76	7.86	-	0		
K3521-04	1	No	6.4	N/A	20.70	5	8.71	8.04	-	0		
K3521-04	2					20	8.59	8.23	-	0		

K3521-04	3					50	8.23	7.41	-	0		
K3521-04	4					150	8.05	7.02	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062619

WorkList ID : 127888

Date : 06-26-2019 08:03:03

LB103635

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/26/2019	Water	K3511-05	BOD5	Cool 4 deg C	PSEG01	K32	N43502	06/24/2019	SM5210 B
06/26/2019	Water	K3520-03	BOD5	Cool 4 deg C	LIRO01	J42	SW-3-062419	06/24/2019	SM5210 B
06/26/2019	Water	K3520-05	BOD5	Cool 4 deg C	LIRO01	J42	SW-2-062419	06/24/2019	SM5210 B
06/26/2019	Water	K3520-06	BOD5	Cool 4 deg C	LIRO01	J42	MW-9R-062419	06/24/2019	SM5210 B
06/26/2019	Water	K3521-01	BOD5	Cool 4 deg C	LOCK01	J42	FIELD-BLANK	06/24/2019	SM5210 B
06/26/2019	Water	K3521-02	BOD5	Cool 4 deg C	LOCK01	J42	SY-6	06/24/2019	SM5210 B
06/26/2019	Water	K3521-03	BOD5	Cool 4 deg C	LOCK01	J42	SY-3DD	06/24/2019	SM5210 B
06/26/2019	Water	K3521-04	BOD5	Cool 4 deg C	LOCK01	J42	SY-3D	06/24/2019	SM5210 B

Date/Time 6/26/19 0800

Received by: AB

Relinquished by: SR

Date/Time 6/26/19 0840

Received by: SR

Relinquished by: AB