

Analysis Date: 06/05/2019

QC BATCH ID: LB103214

ANALYST: ARIEL

BOD Water: wp75227

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75229

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75228

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75230

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.1	9.5	9.4	9.1
WINKLER 2	WINKLER 2	2	300	9.5	18.3	8.8	9.1

Meter Calibration1 : 9.1

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

After Incubation

Meter Calibration2 : 9.1

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



QC BATCH ID: LB103214

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:21

TIME OUT: 13:36

DATE IN: 06/05/2019

DATE OUT: 06/10/2019

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
LB103214BL	1	No	6.4	N/A	18.80	300	9.10	9.1	0	0	0	
POLYSEED	1					10	9.02	5.07	3.95	0.79	0.78	
POLYSEED	2					15	9.00	3.10	5.9	0.79		
POLYSEED	3					20	9.02	1.54	7.48	0.75		
GGA	1					6	9.01	3.89	5.12	217	217	
GGA	2					6	9.01	4.57	4.44	183	183	
GGA	3					6	9.01	4.07	4.94	208	208	
K3180-01	1	No	6.4	N/A	19.20	5	9.01	4.03	4.98	252	252	
K3180-01	2					20	8.70	0.06	-	0		
K3180-01	3					50	7.88	0.03	-	0		
K3180-01	4					150	6.40	0.03	-	0		
K3180-02	1	No	6.8	N/A	19.50	5	9.10	7.26	-	0	14.94	
K3180-02	2					20	9.02	7.65	-	0		
K3180-02	3					50	8.88	5.61	3.27	14.94		
K3180-02	4					150	8.21	0.06	-	0		
K3194-01	1	No	6.4	N/A	17.70	0.5	9.10	8.36	-	0	353	
K3194-01	2					1	9.03	7.72	-	0		
K3194-01	3					2	9.01	7.50	-	0		
K3194-01	4					3	9.02	4.71	4.31	353		
K3219-01	1	No	7.6	N/A	20.50	5	9.09	8.32	-	0		
K3219-01	2					20	8.92	7.49	-	0		
K3219-01	3					50	8.69	7.90	-	0		
K3219-01	4					150	7.63	6.58	-	0		
K3219-01DUP	1	No	7.6	N/A	20.50	5	9.09	8.35	-	0		
K3219-01DUP	2					20	8.69	7.47	-	0		
K3219-01DUP	3					50	8.67	7.62	-	0		
K3219-01DUP	4					150	7.63	6.58	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060519

WorkList ID : 126974

Date : 06-05-2019 08:57:17

LB103214

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/06/2019	Water	K3180-01	BOD5	Cool 4 deg C	TULL01	Q32	001M-WILLETS-PT-BLVD(JUL)	06/04/2019	SM5210 B
06/06/2019	Water	K3180-02	BOD5	Cool 4 deg C	TULL01	Q32	002M-35TH-AVE(JUN)	06/04/2019	SM5210 B
06/07/2019	Water	K3194-01	BOD5	Cool 4 deg C	ARAM01	E31	COMP	06/05/2019	SM5210 B
06/07/2019	Water	K3219-01	BOD5	Cool 4 deg C	AREC01	E31	EFFL-B2-7	06/05/2019	SM5210 B

Date/Time 06/05/19 15:10

Received by: AC

Relinquished by: JP

Date/Time 06/05/19 16:30

Received by: JP

Relinquished by: AC