

Analysis Date: 12/18/2019

QC BATCH ID: LB106839

ANALYST: Alexander

BOD Water: WP80630

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP80631

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP80632

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP80479

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	8.9
WINKLER 2	WINKLER 2	2	300	9.0	17.8	8.8	8.9

Meter Calibration1 : 8.90

Zero DO Reading1 : 0.06 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.90

Zero DO Reading2 : 0.10 mg/L (<=0.2 Criteria)



QC BATCH ID: LB106839

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:30

TIME OUT: 11:20

DATE IN: 12/18/2019

DATE OUT: 12/23/2019

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
LB106839BL	1	No	6.0	N/A	21.00	300	8.90	8.76	0.14	0.14	0.14	
POLYSEED	1					10	8.81	5.23	3.58	0.72	0.77	
POLYSEED	2					15	8.70	2.14	6.56	0.87		
POLYSEED	3					20	8.62	1.33	7.29	0.73		
GGA	1					6	8.82	4.26	4.56	189.5	189.5	
GGA	2					6	8.82	4.39	4.43	183	183	
GGA	3					6	8.80	4.13	4.67	195	195	
K6361-02	1	No	6.4	N/A	19.10	0.5	8.87	8.70	-	0	728.33	
K6361-02	2					1	8.86	5.14	3.72	885		
K6361-02	3					2	8.86	3.63	5.23	669		
K6361-02	4					3	8.84	1.76	7.08	631		
K6363-01	1	No	8.0	N/A	16.10	5	8.80	8.68	-	0		
K6363-01	2					20	8.80	8.68	-	0		
K6363-01	3					50	8.80	8.68	-	0		
K6363-01	4					150	8.78	8.68	-	0		
K6365-03	1	No	6.4	N/A	19.10	5	8.87	8.87	-	0		
K6365-03	2					20	8.87	8.69	-	0		
K6365-03	3					50	8.87	8.56	-	0		
K6365-03	4					150	8.87	8.42	-	0		
K6366-01	1	No	6.4	N/A	19.10	0.1	8.87	8.01	-	0	1701	
K6366-01	2					0.5	8.87	3.68	5.19	2652		
K6366-01	3					1	8.84	5.57	3.27	750		
K6366-01	4					5	8.80	0.10	-	0		
K6366-01	5					20	8.68	0.10	-	0		
K6369-01	1	No	6.0	N/A	16.80	5	8.84	8.84	-	0		
K6369-01	2					20	8.83	8.42	-	0		
K6369-01	3					50	8.78	8.42	-	0		
K6369-01	4					150	8.30	6.83	-	0		
K6369-02	1	No	6.6	N/A	17.40	5	8.89	8.87	-	0		
K6369-02	2					20	8.89	8.86	-	0		
K6369-02	3					50	8.89	8.13	-	0		
K6369-02	4					150	8.89	8.13	-	0		
K6369-03	1	No	6.8	N/A	18.60	5	8.89	8.89	-	0		
K6369-03	2					20	8.88	8.88	-	0		
K6369-03	3					50	8.88	8.88	-	0		
K6369-03	4					150	8.88	8.87	-	0		
K6369-04	1	No	6.6	N/A	18.30	5	8.88	8.87	-	0		
K6369-04	2					20	8.87	8.63	-	0		
K6369-04	3					50	8.87	8.62	-	0		
K6369-04	4					150	8.87	8.59	-	0		
K6369-04DUP	1	No	6.6	N/A	18.30	5	8.88	8.87	-	0		

K6369-04DUP	2					20	8.87	8.86	-	0		
K6369-04DUP	3					50	8.87	8.86	-	0		
K6369-04DUP	4					150	8.87	8.62	-	0		

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

LB106839

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD12182019

WorkList ID : 134322

Department : Wet-Chemistry

Date : 12-18-2019 09:03:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/20/2019	Water	K6361-02	BOD5	Cool 4 deg C	ARAM01	D42	COMP	12/18/2019	SM5210 B
12/20/2019	Water	K6363-01	BOD5	Cool 4 deg C	PSEG01	H23	T-2-CONTAINMENT-SUMP	12/18/2019	SM5210 B
12/19/2019	Water	K6365-03	BOD5	Cool 4 deg C	SHAW22	D62	OUTFALL001-191217	12/17/2019	SM5210 B
12/20/2019	Water	K6366-01	BOD5	Cool 4 deg C	PHAR02	D42	32220008-3	12/18/2019	SM5210 B
12/18/2019	Water	K6369-01	BOD5	Cool 4 deg C	LOCK01	D51	MW-1	12/16/2019	SM5210 B
12/18/2019	Water	K6369-02	BOD5	Cool 4 deg C	LOCK01	D51	MW-3	12/16/2019	SM5210 B
12/18/2019	Water	K6369-03	BOD5	Cool 4 deg C	LOCK01	D51	MW-4	12/16/2019	SM5210 B
12/18/2019	Water	K6369-04	BOD5	Cool 4 deg C	LOCK01	D51	MW-2	12/16/2019	SM5210 B

Date/Time 12/18/2019 14:30
Received by: AM
Relinquished by: AM

Date/Time 12/18/2019 16:00
Received by: AM
Relinquished by: AM