

Analysis Date: 08/08/2019

QC BATCH ID: LB104513

ANALYST: AMANDEEP

BOD Water: WP77176

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77178

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77177

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP76490

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 : 8.9

Zero DO Reading1 : 0.01 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.9

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

QC BATCH ID: LB104513

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:40

TIME OUT: 14:30

DATE IN: 08/08/2019

DATE OUT: 08/13/2019

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
LB104513BL	1	No	6.0	N/A	18.20	300	8.9	8.89	0.01	0.01	0.01	
POLYSEED	1					10	8.89	5.06	3.83	0.77	0.74	
POLYSEED	2					15	8.84	3.68	5.16	0.69		
POLYSEED	3					20	8.81	1.08	7.73	0.77		
GGA	1					6	8.86	3.71	5.15	220.5	220.5	
GGA	2					6	8.85	3.67	5.18	222	222	
GGA	3					6	8.86	4.02	4.84	205	205	
K4221-01	1	No	6.0	N/A	17.60	5	8.85	6.71	2.14	84	51.53	
K4221-01	2					20	8.81	5.18	3.63	43.35		
K4221-01	3					50	8.71	3.43	5.28	27.24		
K4221-01	4					150	8.28	0.06	-	0		
K4221-02	1	No	6.8	N/A	17.40	1	8.83	2.01	6.82	1824	1824	
K4221-02	2					5	8.81	0.08	-	0		
K4221-02	3					20	8.54	0.04	-	0		
K4221-02	4					50	7.75	0.03	-	0		
K4238-09	1	No	7.0	N/A	18.10	5	8.85	7.88	-	0	9.97	
K4238-09	2					20	8.71	7.07	-	0		
K4238-09	3					50	8.35	5.64	2.71	11.82		
K4238-09	4					150	7.08	2.28	4.8	8.12		
K4261-01	1	No	6.4	N/A	17.90	1	8.82	8.22	-	0	99.6	
K4261-01	2					5	8.80	6.40	2.4	99.6		
K4261-01	3					20	8.59	0.13	-	0		
K4261-01	4					50	7.86	0.05	-	0		
K4271-02	1	No	6.8	N/A	17.40	0.5	8.85	6.22	2.63	1134	895.5	
K4271-02	2					1	8.88	5.95	2.93	657		
K4271-02	3					5	8.81	0.08	-	0		
K4271-02	4					20	8.66	0.05	-	0		
K4271-02DUP	1	No	6.8	N/A	17.20	0.5	8.89	6.21	2.68	1164	906	
K4271-02DUP	2					1	8.87	5.97	2.9	648		
K4271-02DUP	3					5	8.82	0.09	-	0		
K4271-02DUP	4					20	8.65	0.04	-	0		

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

LB104513

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5080819

WorkList ID : 129575

Department : Wet-Chemistry

Date : 08-08-2019 13:22:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/09/2019	Water	K4221-01	BOD5	Cool 4 deg C	TRIS02	O33	DSN-001-SEWER-OUTLET-0	08/07/2019	SM5210 B
08/09/2019	Water	K4221-02	BOD5	Cool 4 deg C	TRIS02	O33	DSN-002-SEWER-OUTLET-0	08/07/2019	SM5210 B
08/09/2019	Water	K4238-09	BOD5	Cool 4 deg C	PSEG01	N32	TP-17	08/07/2019	SM5210 B
08/10/2019	Water	K4261-01	BOD5	Cool 4 deg C	PHAR02	O41	15220032-1	08/08/2019	SM5210 B
08/10/2019	Water	K4271-02	BOD5	Cool 4 deg C	ARDM01	P11	EFF-WW	08/08/2019	SM5210 B

Date/Time 08/08/19 17:00

Received by: AL

Relinquished by: 

Date/Time 08/08/19 18:05

Received by: 

Relinquished by: AL