

Analysis Date: 08/07/2019

QC BATCH ID: LB104474

ANALYST: AMANDEEP

BOD Water: WP77134

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77136

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77135

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	8.9	8.9	8.85
WINKLER 2	WINKLER 2	2	300	8.9	17.7	8.8	8.85

Meter Calibration1 : 8.85

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.85

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

QC BATCH ID: LB104474

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:30

TIME OUT: 13:45

DATE IN: 08/07/2019

DATE OUT: 08/12/2019

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
LB104474BL	1	No	6.2	N/A	18.00	300	8.79	8.79	0	0	0	
POLYSEED	1					10	8.78	5.26	3.52	0.7	0.72	
POLYSEED	2					15	8.70	3.48	5.22	0.7		
POLYSEED	3					20	8.64	1.19	7.45	0.75		
GGA	1					6	8.75	3.91	4.84	206	206	
GGA	2					6	8.74	3.51	5.23	225.5	225.5	
GGA	3					6	8.74	3.85	4.89	208.5	208.5	
K4166-01	1	No	6.4	N/A	17.20	5	8.74	8.12	-	0	82.02	
K4166-01	2					10	8.69	3.56	5.13	132.3		
K4166-01	3					50	7.96	1.95	6.01	31.74		
K4166-01	4					100	7.06	0.10	-	0		
K4166-02	1	No	6.4	N/A	17.50	5	8.71	8.21	-	0	27.72	
K4166-02	2					10	8.66	7.43	-	0		
K4166-02	3					50	7.74	2.40	5.34	27.72		
K4166-02	4					100	6.43	0.07	-	0		
K4193-01	1	No	6.4	N/A	18.20	5	8.75	8.68	-	0		
K4193-01	2					20	8.73	8.51	-	0		
K4193-01	3					50	8.61	7.91	-	0		
K4193-01	4					150	8.18	7.35	-	0		
K4222-02	1	No	7.6	N/A	17.80	5	8.85	8.57	-	0		
K4222-02	2					20	8.85	8.15	-	0		
K4222-02	3					50	8.82	8.03	-	0		
K4222-02	4					150	8.71	7.40	-	0		
K4222-02DUP	1	No	7.6	N/A	17.70	5	8.84	8.57	-	0		
K4222-02DUP	2					20	8.84	8.15	-	0		
K4222-02DUP	3					50	8.81	8.03	-	0		
K4222-02DUP	4					150	8.71	7.40	-	0		

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

WORKLIST(Hardcopy Internal Chain)

CB104474

WorkList Name : bod5081619 WorkList ID : 129474 Department : Wet-Chemistry Date : 08-06-2019 16:08:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/08/2019	Water	K4193-01	BOD5	Cool 4 deg C	SCIE01	P31	SUPPORT-WASH	08/06/2019	SM5210 B
08/08/2019	Water	K4222-02	BOD5	Cool 4 deg C	SHAW22	O52	OUTFALL001-190806	08/06/2019	SM5210 B
08/07/2019	Water	K4166-01	BOD5	Cool 4 deg C	TULL01	O51	001-WILLETS-PT-BLVD(AUG)	08/05/2019	SM5210 B
08/07/2019	Water	K4166-02	BOD5	Cool 4 deg C	TULL01	O51	002-35TH-AVE(AUG)	08/05/2019	SM5210 B

Date/Time 08/07/19 13:18
 Received by: AK
 Relinquished by: CS

Date/Time 08/07/19 14:15
 Received by: CS
 Relinquished by: CS