

Analysis Date: 07/18/2019

QC BATCH ID: LB104056

ANALYST: AMANDEEP

BOD Water: WP76487

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76488

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76489

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	0.00	8.8	8.8	8.5
WINKLER 2	WINKLER 2	2	300	8.8	17	8.2	8.5

Meter Calibration1 : 8.5

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

Meter Calibration2 : 8.5

Zero DO Reading2 : 0.01 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104056

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 14:30

TIME OUT: 12:35

DATE IN: 07/18/2019

DATE OUT: 07/23/2019

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
LB104056BL	1	No	6.00	N/A	19.10	300	8.50	8.48	0.02	0.02	0.02	
POLYSEED	1					10	8.40	4.98	3.42	0.68	0.66	
POLYSEED	2					15	8.34	3.91	4.43	0.59		
POLYSEED	3					20	8.28	1.19	7.09	0.71		
GGA	1					6	8.40	4.05	4.35	184.5	184.5	
GGA	2					6	8.42	3.98	4.44	189	189	
GGA	3					6	8.43	3.71	4.72	203	203	
K3857-01	1	No	6.8	N/A	18.80	5	8.46	7.67	-	0	6.68	
K3857-01	2					20	8.40	7.56	-	0		
K3857-01	3					50	8.32	5.91	2.41	10.5		
K3857-01	4					150	7.89	5.80	2.09	2.86		
K3857-01DUP	1	No	6.8	N/A	18.80	5	8.45	7.66	-	0	6.69	
K3857-01DUP	2					20	8.40	7.55	-	0		
K3857-01DUP	3					50	8.33	5.92	2.41	10.5		
K3857-01DUP	4					150	7.88	5.78	2.1	2.88		
K3879-02	1	No	8.00	N/A	19.00	0.5	8.39	7.85	-	0	94.42	
K3879-02	2					1	8.15	7.30	-	0		
K3879-02	3					5	8.09	5.01	3.08	145.2		
K3879-02	4					20	7.99	4.42	3.57	43.65		

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

WORKLIST(Hardcopy Internal Chain)

B104056

WorkList Name : BOD71819 WorkList ID : 128725 Department : Wet-Chemistry Date : 07-18-2019 12:19:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/19/2019	Water	K3857-01	BOD5	Cool 4 deg C	PSEG01	M52	36916	07/17/2019	SM5210 B
07/19/2019	Water	K3879-02	BOD5	Cool 4 deg C	ARDM01	M51	EFF-WW	07/17/2019	SM5210 B

Date/Time 7/18/19 12:30
 Received by: CF
 Relinquished by: JP

Date/Time 7/18/19 3:30
 Received by: 58
 Relinquished by: CF