

Analysis Date: 07/17/2019

QC BATCH ID: LB104025

ANALYST: AMANDEEP

BOD Water: WP76439

SUPERVISOR: APATEL

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76441

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76440

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70049

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.7
WINKLER 2	WINKLER 2	2	300	8.8	17.4	8.6	8.7

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.7

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



QC BATCH ID: LB104025

INCUBATOR TEMP IN(C): 21

INCUBATOR TEMP OUT(C): 20.9

TIME IN: 13:30

TIME OUT: 12:58

DATE IN: 07/17/2019

DATE OUT: 07/22/2019

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
LB104025BL	1	No	6.0	N/A	19.50	300	8.68	8.68	0	0	0	
POLYSEED	1					10	8.57	5.44	3.13	0.63	0.65	
POLYSEED	2					15	8.57	3.37	5.2	0.69		
POLYSEED	3					20	8.44	2.09	6.35	0.64		
GGA	1					6	8.64	3.90	4.74	204.5	204.5	
GGA	2					6	8.58	3.98	4.6	197.5	197.5	
GGA	3					6	8.58	4.01	4.57	196	196	
K3838-03	1	No	7.6	N/A	19.10	1	8.63	5.97	2.66	603	285.5	
K3838-03	2					5	8.55	5.21	3.34	161.4		
K3838-03	3					20	8.14	1.35	6.79	92.1		
K3838-03	4					50	7.14	0.05	-	0		
K3841-02	1	No	7.2	N/A	19.00	5	8.62	7.78	-	0	7.65	
K3841-02	2					20	8.69	6.99	-	0		
K3841-02	3					50	8.90	6.60	2.3	9.9		
K3841-02	4					150	9.43	6.08	3.35	5.4		
K3841-03	1	No	7.0	N/A	19.00	5	8.70	8.16	-	0	7.94	
K3841-03	2					20	8.76	7.30	-	0		
K3841-03	3					50	8.89	6.54	2.35	10.2		
K3841-03	4					150	9.64	6.15	3.49	5.68		
K3841-04	1	No	7.0	N/A	19.30	5	8.60	7.67	-	0	6.61	
K3841-04	2					20	8.47	6.93	-	0		
K3841-04	3					50	8.11	6.08	2.03	8.28		
K3841-04	4					150	7.24	4.12	3.12	4.94		
K3856-03	1	No	6.8	N/A	19.00	5	8.64	7.75	-	0		
K3856-03	2					20	8.66	7.12	-	0		
K3856-03	3					50	8.67	6.99	-	0		
K3856-03	4					150	8.80	6.85	-	0		
K3856-03DUP	1	No	6.8	N/A	19.20	5	8.64	7.74	-	0		
K3856-03DUP	2					20	8.66	7.11	-	0		
K3856-03DUP	3					50	8.67	6.98	-	0		
K3856-03DUP	4					150	8.80	6.86	-	0		

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

WORKLIST(Hardcopy Internal Chain)

CB10402S

WorkList Name : BOD071719

WorkList ID : 128657

Department : Wet-Chemistry

Date : 07-17-2019 11:05:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2019	Water	K3838-03	BOD5	Cool 4 deg C	PSEG01	M51	WARINANCO-CITY-SEWER-I	07/16/2019	SM5210 B
07/17/2019	Water	K3841-02	BOD5	Cool 4 deg C	SHAW22	M62	KY038PS027-190715	07/15/2019	SM5210 B
07/17/2019	Water	K3841-03	BOD5	Cool 4 deg C	SHAW22	M62	KY038PS037-190715	07/15/2019	SM5210 B
07/17/2019	Water	K3841-04	BOD5	Cool 4 deg C	SHAW22	M62	KY038PS038-190715	07/15/2019	SM5210 B
07/18/2019	Water	K3856-03	BOD5	Cool 4 deg C	SHAW22	M43	OUTFALL001-190716	07/16/2019	SM5210 B

Date/Time 07-17-19 12:30
 Received by: KS
 Relinquished by: KS

Date/Time 07-17-19 14:45
 Received by: KS
 Relinquished by: CS