

Analysis Date: 11/06/2019

QC BATCH ID: LB106126

ANALYST: AMANDEEP

BOD Water: WP79610

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP79612

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79611

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP78637

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	9.05
WINKLER 2	WINKLER 2	2	300	9.0	18.1	9.1	9.05

Meter Calibration1 : 9.05

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

Meter Calibration2 : 9.05

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



QC BATCH ID: LB106126

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 14:30

TIME OUT: 11:20

DATE IN: 11/06/2019

DATE OUT: 11/11/2019

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
LB106126BL	1	No	6.0	N/A	18.60	300	9.05	9.05	0	0	0	
POLYSEED	1					10	9.04	6.14	2.9	0.58	0.61	
POLYSEED	2					15	9.04	4.40	4.64	0.62		
POLYSEED	3					20	9.03	2.88	6.15	0.62		
GGA	1					6	8.99	4.36	4.63	201	201	
GGA	2					6	8.98	4.10	4.88	213.5	213.5	
GGA	3					6	8.99	4.57	4.42	190.5	190.5	
K5709-02	1	No	6.4	N/A	18.80	0.5	9.05	6.61	2.44	1098	1167	
K5709-02	2					1	8.99	3.86	5.13	1356		
K5709-02	3					2	9.01	1.42	7.59	1047		
K5709-02	4					3	8.98	0.06	-	0		
K5711-02	1	No	7.0	N/A	18.70	5	9.03	8.25	-	0		
K5711-02	2					20	9.05	8.32	-	0		
K5711-02	3					50	9.17	8.25	-	0		
K5711-02	4					150	9.63	8.24	-	0		
K5711-02DUP	1	No	7.0	N/A	18.60	5	9.05	8.25	-	0		
K5711-02DUP	2					20	9.04	8.32	-	0		
K5711-02DUP	3					50	9.16	8.25	-	0		
K5711-02DUP	4					150	9.61	8.24	-	0		

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

2B106126

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD K5709

WorkList ID : 132948

Department : Wet-Chemistry

Date : 11-06-2019 11:19:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/08/2019	Water	K5709-02	✓ BOD5	Cool 4 deg C	ARAM01	H41	COMP	11/06/2019	SM5210 B
11/07/2019	Water	K5711-02	F BOD5	Cool 4 deg C	SHAW22	H61	OUTFALL001-191105	11/05/2019	SM5210 B

Date/Time 11-06-19 11:20
Received by: Jm
Relinquished by: Jm

Date/Time 11-06-19 15:00
Received by: Jm
Relinquished by: Jm