

Analysis Date: 07/03/2019

QC BATCH ID: LB103805

ANALYST: AMANDEEP

BOD Water: WP75999

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76001

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76000

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2350

Zero DO: WP75800

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1 : 8.6

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.60

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



QC BATCH ID: LB103805

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 21.3

TIME IN: 15:30

TIME OUT: 13:34

DATE IN: 07/03/2019

DATE OUT: 07/08/2019

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
LB103805BL	1	No	6.0	N/A	20.10	300	8.59	8.58	0.01	0.01	0.01	
POLYSEED	1					10	8.49	4.81	3.68	0.74	0.65	
POLYSEED	2					15	8.43	3.94	4.49	0.6		
POLYSEED	3					20	8.38	2.32	6.06	0.61		
GGA	1					6	8.48	3.48	5	217.5	217.5	
GGA	2					6	8.48	3.40	5.08	221.5	221.5	
GGA	3					6	8.48	3.92	4.56	195.5	195.5	
K3665-01	1	No	6.2	N/A	20.30	1	8.48	7.51	-	0	20.1	
K3665-01	2					5	8.45	7.46	-	0		
K3665-01	3					20	8.40	7.18	-	0		
K3665-01	4					50	8.29	4.29	4	20.1		
K3672-01	1	No	6.2	N/A	19.90	0.5	8.48	7.91	-	0	154	
K3672-01	2					1	8.47	7.70	-	0		
K3672-01	3					2	8.47	7.24	-	0		
K3672-01	4					3	8.47	6.28	2.19	154		
K3674-01	1	No	6.2	N/A	20.10	0.5	8.46	8.10	-	0	122.1	
K3674-01	2					1	8.47	7.87	-	0		
K3674-01	3					5	8.44	5.04	3.4	165		
K3674-01	4					20	8.43	2.50	5.93	79.2		
K3674-01DUP	1	No	6.2	N/A	19.90	0.5	8.47	8.10	-	0	122.03	
K3674-01DUP	2					1	8.46	7.87	-	0		
K3674-01DUP	3					5	8.44	5.04	3.4	165		
K3674-01DUP	4					20	8.42	2.50	5.92	79.05		

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

WORKLIST(Hardcopy Internal Chain)

L13103805

WorkList Name : bod070319-1 WorkList ID : 128231 Department : Wet-Chemistry Date : 07-03-2019 13:23:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/05/2019	Water	K3665-01	BOD5	Cool 4 deg C	PHAR02	L21	15220032-1	07/03/2019	SM5210 B
07/05/2019	Water	K3672-01	BOD5	Cool 4 deg C	ARAM01	L13	COMP	07/03/2019	SM5210 B
07/05/2019	Water	K3674-01	BOD5	Cool 4 deg C	PHAR02	L13	32220008-3	07/03/2019	SM5210 B

Date/Time 7/3/19 1500
 Received by: AB
 Relinquished by: [Signature]

Date/Time 7/3/19 1530
 Received by: [Signature]
 Relinquished by: AB