

Analysis Date: 09/18/2019

QC BATCH ID: LB105192

ANALYST: chirag

BOD Water: WP78121

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78123

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78122

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77776

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.6	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1 : 8.60

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

Meter Calibration2 : 8.60

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



QC BATCH ID: LB105192

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 08:35

TIME OUT: 09:45

DATE IN: 09/18/2019

DATE OUT: 09/23/2019

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
LB105192BL	1	No	6.2	N/A	19.00	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.57	5.10	3.47	0.69	0.67	
POLYSEED	2					15	8.58	3.49	5.09	0.68		
POLYSEED	3					20	8.55	2.02	6.53	0.65		
GGA	1					6	8.58	3.62	4.96	214.5	214.5	
GGA	2					6	8.55	3.59	4.96	214.5	214.5	
GGA	3					6	8.58	3.71	4.87	210	210	
K4930-02	1	No	7.2	N/A	20.50	5	8.60	8.08	-	0	3.64	
K4930-02	2					20	8.60	7.45	-	0		
K4930-02	3					50	8.59	7.19	-	0		
K4930-02	4					150	8.59	6.10	2.49	3.64		
K4930-02DUP	1	No	7.2	N/A	20.50	5	8.60	8.08	-	0	3.64	
K4930-02DUP	2					20	8.60	7.45	-	0		
K4930-02DUP	3					50	8.59	7.19	-	0		
K4930-02DUP	4					150	8.59	6.10	2.49	3.64		
K4930-03	1	No	7.0	N/A	20.60	5	8.60	8.55	-	0	3.48	
K4930-03	2					20	8.59	8.10	-	0		
K4930-03	3					50	8.57	7.81	-	0		
K4930-03	4					150	8.57	6.16	2.41	3.48		
K4930-04	1	No	7.2	N/A	20.50	5	8.59	8.14	-	0		
K4930-04	2					20	8.55	7.66	-	0		
K4930-04	3					50	8.24	6.69	-	0		
K4930-04	4					150	7.20	5.43	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD091819 WorkList ID : 131077 Department : Wet-Chemistry Date : 09-18-2019 07:47:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/18/2019	Water	K4930-02	BOD5	Cool 4 deg C	SHAW22	N11	KY038PS027-190916	09/16/2019	SM5210 B
09/18/2019	Water	K4930-03	BOD5	Cool 4 deg C	SHAW22	N11	KY038PS037-190916	09/16/2019	SM5210 B
09/18/2019	Water	K4930-04	BOD5	Cool 4 deg C	SHAW22	N11	KY038PS038-190916	09/16/2019	SM5210 B

Date/Time 9/18/19 8:00
 Received by: CT
 Relinquished by: JP

Date/Time 9/18/19 8:45
 Received by: JP
 Relinquished by: CT