

Analysis Date: 08/23/2019

QC BATCH ID: LB104789

ANALYST: chirag

BOD Water: WP77583

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77584

Sodium Thiosulfate, 0.025N: WP76826

GGA: WP77585

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2500

Zero DO: WP77775

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	8.65
WINKLER 2	WINKLER 2	2	300	8.6	17.3	8.7	8.65

Meter Calibration1 : 8.65

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

After Incubation

Meter Calibration2 : 8.65

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



QC BATCH ID: LB104789

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:30

TIME OUT: 13:35

DATE IN: 08/23/2019

DATE OUT: 08/28/2019

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
LB104789BL	1	No	6.60	N/A	19.50	300	8.65	8.65	0	0	0	
POLYSEED	1					10	8.60	4.92	3.68	0.74	0.7	
POLYSEED	2					15	8.60	3.65	4.95	0.66		
POLYSEED	3					20	8.55	1.55	7	0.7		
GGA	1					6	8.59	3.57	5.02	216	216	
GGA	2					6	8.57	3.65	4.92	211	211	
GGA	3					6	8.57	3.48	5.09	219.5	219.5	
K4505-01	1	No	8.10	7.8	19.00	0.5	8.63	3.61	5.02	2592	2592	pH Adjusted
K4505-01	2					1	8.61	0.12	-	0		
K4505-01	3					2	8.61	0.08	-	0		
K4505-01	4					5	8.54	0.06	-	0		
K4505-01	5					10	8.39	0.04	-	0		
K4505-01DUP	1	No	8.10	7.8	19.00	0.5	8.63	3.61	5.02	2592	2592	pH Adjusted
K4505-01DUP	2					1	8.61	0.12	-	0		
K4505-01DUP	3					2	8.61	0.08	-	0		
K4505-01DUP	4					5	8.54	0.06	-	0		
K4505-01DUP	5					10	8.39	0.04	-	0		

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

LB104789

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD082319

WorkList ID : 130223

Department : Wet-Chemistry

Date : 08-23-2019 12:07:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/24/2019	Water	K4505-01 F	BOD5	Cool 4 deg C	HOLL01	I11	EFFLUENT	08/22/2019	SM5210 B

Date/Time

08/23/19

Received by:

CT

Relinquished by:

JP

Date/Time

08/23/19

Received by:

JP

Relinquished by:

CT