

Analysis Date: 09/06/2019

QC BATCH ID: LB105009

ANALYST: chirag

BOD Water: WP77870

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77872

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77871

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	8.5	8.5	8.5
WINKLER 2	WINKLER 2	2	300	8.5	17.0	8.5	8.5

Meter Calibration1 : 8.5

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

After Incubation

Meter Calibration2 : 8.50

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

QC BATCH ID: LB105009

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 15:00

TIME OUT: 13:15

DATE IN: 09/06/2019

DATE OUT: 09/11/2019

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
LB105009BL	1	No	6.4	N/A	20.50	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.50	4.50	4	0.8	0.71	
POLYSEED	2					15	8.48	3.40	5.08	0.68		
POLYSEED	3					20	8.37	2.02	6.35	0.64		
GGA	1					6	8.49	3.41	5.08	218.5	218.5	
GGA	2					6	8.45	3.65	4.8	204.5	204.5	
GGA	3					6	8.50	3.62	4.88	208.5	208.5	
K4702-01	1	No	6.4	N/A	19.50	1	8.50	7.81	-	0	29.8	
K4702-01	2					5	8.49	7.26	-	0		
K4702-01	3					20	8.17	5.85	2.32	24.15		
K4702-01	4					50	7.83	1.21	6.62	35.46		
K4702-01DUP	1	No	6.4	7	20.50	1	8.50	7.81	-	0	29.8	pH Adjusted
K4702-01DUP	2					5	8.49	7.26	-	0		
K4702-01DUP	3					20	8.17	5.85	2.32	24.15		
K4702-01DUP	4					50	7.83	1.21	6.62	35.46		
K4711-01	1	No	2.70	7	20.50	0.1	8.49	5.02	3.47	8280	8280	pH Adjusted
K4711-01	2					0.5	8.47	0.07	-	0		
K4711-01	3					1	8.45	0.08	-	0		
K4711-01	4					5	8.42	0.08	-	0		
K4714-01	1	No	4.74	7	20.60	0.05	8.47	6.35	2.12	8460	8010	pH Adjusted
K4714-01	2					0.1	8.40	5.17	3.23	7560		
K4714-01	3					0.5	8.44	0.10	-	0		
K4714-01	4					2	8.38	0.06	-	0		
K4714-01	5					10	8.34	0.05	-	0		
K4740-01	1	No	8	N/A	20.50	0.5	8.50	6.20	2.3	954	824	
K4740-01	2					1	8.46	5.43	3.03	696		
K4740-01	3					2	8.50	2.31	6.19	822		
K4740-01	4					5	8.46	0.07	-	0		
K4740-01	5					10	8.35	0.05	-	0		
K4740-03	1	No	4.30	7.2	20.60	0.01	8.48	7.68	-	0	8265	pH Adjusted
K4740-03	2					0.05	8.47	6.33	2.14	8580		
K4740-03	3					0.1	8.47	5.11	3.36	7950		
K4740-03	4					0.5	8.48	0.14	-	0		
K4740-03	5					1	8.34	0.05	-	0		
K4742-01	1	No	6	N/A	19.50	0.05	8.49	5.69	2.8	12540	7099.13	
K4742-01	2					0.1	8.49	3.90	4.59	11640		
K4742-01	3					0.5	8.48	2.41	6.07	3216		
K4742-01	4					2	8.46	1.08	7.38	1000.5		
K4742-01	5					10	8.40	0.11	-	0		

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

WORKLIST(Hardcopy Internal Chain)

UB105009

WorkList Name : BOD090619-2 WorkList ID : 130649 Department : Wet-Chemistry Date : 09-06-2019 09:14:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/07/2019	Water	K4740-01	BOD5	Cool 4 deg C	HOLL01	L23	EFFLUENT	09/05/2019	SM5210 B
09/07/2019	Water	K4740-03	BOD5	Cool 4 deg C	HOLL01	L23	INFLUENT	09/05/2019	SM5210 B
09/08/2019	Water	K4742-01 <i>B</i>	BOD5	Cool 4 deg C	MAJO01	L61	DRAIN-WATER-TANK-1	09/06/2019	SM5210 B

Date/Time 9/6/19 13:50
 Received by: CT
 Relinquished by: KG

Date/Time 9/6/19 15:35
 Received by: CT
 Relinquished by: KG

WORKLIST(Hardcopy Internal Chain)

LB105009

WorkList Name : BOD090619 WorkList ID : 130640 Department : Wet-Chemistry Date : 09-06-2019 07:58:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/07/2019	Water	K4702-01	BOD5	Cool 4 deg C	PHAR02	L22	15220032-1	09/05/2019	SM5210 B
09/07/2019	Water	K4711-01	BOD5	Cool 4 deg C	PHAR02	L12	32220008-3	09/05/2019	SM5210 B
09/07/2019	Water	K4714-01	BOD5	Cool 4 deg C	MAJO01	L23	DRAIN-WATER-TANK-1	09/05/2019	SM5210 B

Date/Time 9/6/19 12:41
 Received by: CT
 Relinquished by: VS

Date/Time 9/6/19 18:10
 Received by: VS
 Relinquished by: CT