

Analysis Date: 05/03/2019

QC BATCH ID: LB102547

ANALYST: Aparna

BOD Water: wp744232

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: wp74424

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74425

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74327

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.3	8.3	8.4
WINKLER 2	WINKLER 2	2	300	8.3	16.8	8.5	8.4

Meter Calibration1 : 8.40

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.40

Zero DO Reading2 : 0.19 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102547

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:20

TIME OUT: 13:45

DATE IN: 05/03/2019

DATE OUT: 05/08/2019

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
LB102547BL	1	No	6.00	N/A	20.80	300	8.40	8.38	0.02	0.02	0.02	
POLYSEED	1					10	8.27	5.12	3.15	0.63	0.67	
POLYSEED	2					15	8.21	2.71	5.5	0.73		
POLYSEED	3					20	8.13	1.59	6.54	0.65		
GGA	1					6	8.32	4.23	4.09	171	171	
GGA	2					6	8.32	4.23	4.09	171	171	
GGA	3					6	8.31	4.20	4.11	172	172	
K2691-01	1	No	6.99	N/A	20.80	0.5	8.36	6.76	-	0	265.2	
K2691-01	2					1	8.35	5.96	2.39	516		
K2691-01	3					2	8.30	5.39	2.91	336		
K2691-01	4					5	8.27	5.82	2.45	106.8		
K2691-01	5					10	8.18	4.11	4.07	102		
K2691-03	1	No	7.0	N/A	20.80	0.01	8.34	7.59	-	0	12405	
K2691-03	2					0.05	8.33	5.60	2.73	12360		
K2691-03	3					0.1	8.33	3.51	4.82	12450		
K2691-03	4					0.5	8.33	0.08	-	0		
K2691-03	5					1	8.29	0.04	-	0		
K2691-03DUP	1	No	4.70	7.0	20.80	0.01	8.34	7.58	-	0	12390	pH Adjusted
K2691-03DUP	2					0.05	8.32	5.60	2.72	12300		
K2691-03DUP	3					0.1	8.33	3.50	4.83	12480		
K2691-03DUP	4					0.5	8.33	0.07	-	0		
K2691-03DUP	5					1	8.28	0.04	-	0		

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

LB/02547

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD050319

WorkList ID : 125646

Date : 05-03-2019 10:53:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/04/2019	Water	K2691-01	BOD5	Cool 4 deg C	HOLL01	K41	EFFLUENT	05/02/2019	SM5210 B
05/04/2019	Water	K2691-03	BOD5	Cool 4 deg C	HOLL01	K41	INFLUENT	05/02/2019	SM5210 B

Date/Time 05/03/19 13:10
Received by: IB
Relinquished by: IB

Date/Time 05/03/19 15:25
Received by: IB
Relinquished by: IB