

Analysis Date: 10/02/2019

QC BATCH ID: LB105446

ANALYST: chirag

BOD Water: WP78510

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78512

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78513

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	8.1	8.1	8.1
WINKLER 2	WINKLER 2	2	300	8.1	16.2	8.1	8.1

Meter Calibration1 : 8.1

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

After Incubation

Meter Calibration2 : 8.10

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



QC BATCH ID: LB105446

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 13:15

TIME OUT: 13:30

DATE IN: 10/02/2019

DATE OUT: 10/07/2019

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
LB105446BL	1	No	6.2	N/A	19.00	300	8.10	8.10	0	0	0	
POLYSEED	1					10	8.10	5.02	3.08	0.62	0.61	
POLYSEED	2					15	8.09	3.59	4.5	0.6		
POLYSEED	3					20	8.08	2.03	6.05	0.61		
GGA	1					6	8.10	3.65	4.45	192	192	
GGA	2					6	8.08	3.63	4.45	192	192	
GGA	3					6	8.09	3.71	4.38	188.5	188.5	
K4660-03	1	No	7.6	N/A	19.50	1	7.97	7.67	-	0		
K4660-03	2					5	7.95	7.59	-	0		
K4660-03	3					20	7.95	6.89	-	0		
K4660-03	4					50	7.76	6.27	-	0		
K4660-03DUP	1	No	7.6	N/A	19.50	1	7.97	7.67	-	0		
K4660-03DUP	2					5	7.95	7.59	-	0		
K4660-03DUP	3					20	7.95	6.89	-	0		
K4660-03DUP	4					50	7.76	6.27	-	0		
K5123-02	1	No	8.4	7.0	19.00	2	8.09	7.89	-	0	19.08	pH Adjusted
K5123-02	2					10	8.02	6.11	-	0		
K5123-02	3					50	7.88	4.09	3.79	19.08		
K5123-02	4					100	7.68	0.39	-	0		
K5159-02	1	No	7.2	N/A	19.00	5	8.10	7.45	-	0		
K5159-02	2					20	8.10	7.40	-	0		
K5159-02	3					50	8.08	7.37	-	0		
K5159-02	4					150	8.08	7.36	-	0		
K5174-01	1	No	10	7.0	20.50	0.5	8.10	5.68	2.42	1086	1038	pH Adjusted
K5174-01	2					1	8.10	4.19	3.91	990		
K5174-01	3					2	8.09	0.97	-	0		
K5174-01	4					3	8.09	0.22	-	0		

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

LB105446

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD100219 WorkList ID : 131524 Department : Wet-Chemistry Date : 10-02-2019 07:28:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/03/2019	Water	K4660-03	BOD5	Cool 4 deg C	PSEG01	N21	TP-1-GROUNDWATER	10/01/2019	SM5210 B
10/03/2019	Water	K5123-02	BOD5	Cool 4 deg C	M&MM01	M11	FE-19C	10/01/2019	SM5210 B
10/03/2019	Water	K5159-02	BOD5	Cool 4 deg C	SHAW22	M12	OUTFALL001-191001	10/01/2019	SM5210 B
10/04/2019	Water	K5174-01	BOD5	Cool 4 deg C	ARAM01	M12	COMP	10/02/2019	SM5210 B

Date/Time 10/2/19 13:00
Received by: CT
Relinquished by: CT

Date/Time 10/2/19 13:30
Received by: KS
Relinquished by: CT