

Analysis Date: 04/19/2019

QC BATCH ID: LB102234

ANALYST: Aparna

BOD Water: WP73909

SUPERVISOR: AMANDEEP

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP73914

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP73912

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP73830

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.80	8.8	8.5
WINKLER 2	WINKLER 2	2	300	8.80	17.0	8.2	8.5

Meter Calibration1 : 8.50

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

After Incubation

Meter Calibration2 : 8.5

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102234

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:00

TIME OUT: 11:00

DATE IN: 04/19/2019

DATE OUT: 04/24/2019

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
LB102234BL	1	No	6.0	N/A	20.90	300	8.54	8.52	0.02	0.02	0.02	
POLYSEED	1					10	8.37	4.07	4.3	0.86	0.83	
POLYSEED	2					15	8.33	2.31	6.02	0.8		
POLYSEED	3					20	8.27	0.69	-	0		
GGA	1					6	8.40	3.68	4.72	194.5	194.5	
GGA	2					6	8.41	3.58	4.83	200	200	
GGA	3					6	8.41	4.09	4.32	174.5	174.5	
K2487-01	1	No	6.49	N/A	18.70	1	8.41	7.52	-	0	17.31	
K2487-01	2					5	8.41	6.46	-	0		
K2487-01	3					20	8.28	6.21	2.07	18.6		
K2487-01	4					50	7.96	4.46	3.5	16.02		
K2487-02	1	No	6.92	N/A	18.80	1	8.46	7.50	-	0	17.76	
K2487-02	2					5	8.40	6.78	-	0		
K2487-02	3					20	8.31	6.69	-	0		
K2487-02	4					50	8.11	4.32	3.79	17.76		
K2487-05	1	No	6.97	N/A	18.50	1	8.44	7.59	-	0	19.2	
K2487-05	2					5	8.43	7.74	-	0		
K2487-05	3					20	8.36	7.26	-	0		
K2487-05	4					50	8.27	4.24	4.03	19.2		
K2487-06	1	No	5.62	N/A	18.80	1	8.44	7.48	-	0		
K2487-06	2					5	8.41	7.53	-	0		
K2487-06	3					20	8.43	7.65	-	0		
K2487-06	4					50	8.42	7.40	-	0		
K2509-01	1	No	6.4	N/A	18.70	0.5	8.37	7.33	-	0	159.6	
K2509-01	2					1	8.39	6.71	-	0		
K2509-01	3					2	8.38	6.90	-	0		
K2509-01	4					5	8.25	4.73	3.52	161.4		
K2509-01	5					10	8.23	2.14	6.09	157.8		
K2509-03	1	No	6.4	N/A	18.70	0.01	8.31	6.32	-	0	17220	
K2509-03	2					0.05	8.31	4.61	3.7	17220		
K2509-03	3					0.1	8.31	0.80	-	0		
K2509-03	4					0.5	8.30	0.06	-	0		
K2509-03	5					1	8.28	0.06	-	0		
K2516-01	1	No	7.6	N/A	18.70	5	8.45	7.39	-	0	23.31	
K2516-01	2					20	8.39	5.92	2.47	24.6		
K2516-01	3					50	8.27	3.77	4.5	22.02		
K2516-01	4					150	7.86	0.11	-	0		
K2516-01DUP	1	No	7.6	N/A	18.70	5	8.44	7.38	-	0	23.41	
K2516-01DUP	2					20	8.38	5.90	2.48	24.75		
K2516-01DUP	3					50	8.27	3.76	4.51	22.08		
K2516-01DUP	4					150	7.84	0.10	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2131022 34

WorkList Name : BOD041919

WorkList ID : 125036

Date : 04-19-2019 07:09:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/21/2019	Water	K2516-01	BOD5	Cool 4 deg C	PSEG01	K11	P041919	04/19/2019	SM5210 B
04/20/2019	Water	K2487-01	BOD5	Cool 4 deg C	WOOD06	K51	GMW-10	04/18/2019	SM5210 B
04/20/2019	Water	K2487-02	BOD5	Cool 4 deg C	WOOD06	K51	GMW-7	04/18/2019	SM5210 B
04/20/2019	Water	K2487-05	BOD5	Cool 4 deg C	WOOD06	K51	GMW-X	04/18/2019	SM5210 B
04/20/2019	Water	K2487-06	BOD5	Cool 4 deg C	WOOD06	K51	FB	04/18/2019	SM5210 B
04/20/2019	Water	K2509-01	BOD5	Cool 4 deg C	HOLL01	K13	EFFLUENT	04/18/2019	SM5210 B
04/20/2019	Water	K2509-03	BOD5	Cool 4 deg C	HOLL01	K13	INFLUENT	04/18/2019	SM5210 B

Date/Time 04/19/19, 15:30
 Received by: AS
 Relinquished by: CS

Date/Time 04/19/19, 16:20
 Received by: CS
 Relinquished by: AS