

Analysis Date: 05/15/2019

QC BATCH ID: LB102757

ANALYST: AMANDEEP

BOD Water: wp74704

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: wp74705

Sodium Thiosulfate, 0.025N: WP74519

GGA: wp74706

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2106

Zero DO: wp74708

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	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1 : 8.6

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

After Incubation

Meter Calibration2 : 8.6

Zero DO Reading2 : 0.06 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102757

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.9

TIME IN: 11:05

TIME OUT: 11:30

DATE IN: 05/15/2019

DATE OUT: 05/20/2019

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
LB102757BL	1	No	6.0	N/A	20.60	300	8.60	8.57	0.03	0.03	0.03	
POLYSEED	1					10	8.49	4.63	3.86	0.77	0.75	
POLYSEED	2					15	8.47	2.96	5.51	0.73		
POLYSEED	3					20	8.42	1.02	7.4	0.74		
GGA	1					6	8.48	4.19	4.29	177	177	
GGA	2					6	8.42	4.12	4.3	177.5	177.5	
GGA	3					6	8.43	4.28	4.15	170	170	
K2839-01	1	No	6.4	N/A	18.90	0.05	8.48	7.61	-	0	1872	
K2839-01	2					0.1	8.49	7.52	-	0		
K2839-01	3					0.5	8.51	4.64	3.87	1872		
K2839-01	4					2	8.48	0.09	-	0		
K2839-01	5					10	8.35	0.06	-	0		
K2852-01	1	No	6.8	N/A	18.80	1	8.47	7.95	-	0	7.56	
K2852-01	2					5	8.49	7.93	-	0		
K2852-01	3					20	8.50	7.19	-	0		
K2852-01	4					50	8.54	6.53	2.01	7.56		
K2856-02	1	No	7.6	N/A	18.90	5	8.49	8.02	-	0		
K2856-02	2					20	8.53	8.11	-	0		
K2856-02	3					50	8.63	8.26	-	0		
K2856-02	4					150	8.75	8.20	-	0		
K2856-03	1	No	7.6	N/A	18.90	5	8.77	7.42	-	0		
K2856-03	2					20	8.60	7.95	-	0		
K2856-03	3					50	8.63	7.89	-	0		
K2856-03	4					150	8.87	7.74	-	0		
K2856-04	1	No	7.6	N/A	18.90	5	8.64	8.29	-	0		
K2856-04	2					20	8.60	7.72	-	0		
K2856-04	3					50	8.39	8.09	-	0		
K2856-04	4					150	7.93	7.64	-	0		
K2856-04DUP	1	No	7.6	N/A	18.90	5	8.62	8.30	-	0		
K2856-04DUP	2					20	8.60	7.73	-	0		
K2856-04DUP	3					50	8.37	8.05	-	0		
K2856-04DUP	4					150	7.92	7.65	-	0		

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

WORKLIST(Hardcopy Internal Chain)

68102757

WorkList Name : bod051519

WorkList ID : 126059

Date : 05-15-2019 08:27:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/15/2019	Water	K2839-01	BOD5	Cool 4 deg C	MAJO01	O11	DRAIN-WATER-TANK-1	05/13/2019	SM5210 B
05/16/2019	Water	K2852-01	BOD5	Cool 4 deg C	PSEG01	O33	TP-GROUNDWATER	05/14/2019	SM5210 B
05/16/2019	Water	K2856-02	BOD5	Cool 4 deg C	SHAW22	O11	KY038PS027-190514	05/14/2019	SM5210 B
05/16/2019	Water	K2856-03	BOD5	Cool 4 deg C	SHAW22	O11	KY038PS035-190514	05/14/2019	SM5210 B
05/16/2019	Water	K2856-04	BOD5	Cool 4 deg C	SHAW22	O11	KY038PS036-190514	05/14/2019	SM5210 B

Date/Time 05/15/19 10:20
 Received by: AO
 Relinquished by: CP

Date/Time 05/15/19 11:50
 Received by: CP
 Relinquished by: Dee