

Analysis Date: 05/08/2019

QC BATCH ID: LB102616

ANALYST: AMANDEEP

BOD Water: WP74515

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74517

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74516

NaOH, 0.25N: WP71104

Chlorine Strips: W2449

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74518

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.1	8.7	8.6	8.65
WINKLER 2	WINKLER 2	2	300	8.7	17.4	8.7	8.65

Meter Calibration1 : 8.65

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.65

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



QC BATCH ID: LB102616

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:06

TIME OUT: 12:04

DATE IN: 05/08/2019

DATE OUT: 05/13/2019

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
LB102616BL	1	No	6.0	N/A	20.90	300	8.63	8.61	0.02	0.02	0.02	
POLYSEED	1					10	8.49	5.43	3.06	0.61	0.63	
POLYSEED	2					15	8.47	3.90	4.57	0.61		
POLYSEED	3					20	8.40	1.84	6.56	0.66		
GGA	1					6	8.60	3.79	4.81	209	209	
GGA	2					6	8.54	3.48	5.06	221.5	221.5	
GGA	3					6	8.57	3.46	5.11	224	224	
K2736-02	1	No	6.8	N/A	20.90	5	8.54	7.57	-	0	6.37	
K2736-02	2					20	8.57	6.59	-	0		
K2736-02	3					50	8.64	6.51	2.13	9		
K2736-02	4					150	8.91	6.41	2.5	3.74		
K2736-02DUP	1	No	6.8	N/A	20.90	5	8.54	7.56	-	0	6.12	
K2736-02DUP	2					20	8.57	6.60	-	0		
K2736-02DUP	3					50	8.64	6.58	2.06	8.58		
K2736-02DUP	4					150	8.91	6.45	2.46	3.66		

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

WORKLIST(Hardcopy Internal Chain)

08102816

WorkList Name : BOD050819

WorkList ID : 125759

Date : 05-08-2019 07:31:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/09/2019	Water	K2736-02	BOD5	Cool 4 deg C	SHAW22	K31	OUTFALL001-190507	05/07/2019	SM5210 B

Date/Time 5-8-19 13:15
 Received by: AL
 Relinquished by: CA

Date/Time 5-8-19 16:05
 Received by: Q
 Relinquished by: RE