

**BOD5 LOG****Analysis Date:** 05/24/2019**QC BATCH ID:** LB103050**ANALYST:** AMANDEEP**BOD Water:** WP75014**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP75015**Sodium Thiosulfate, 0.025N:** WP74519**GGA:** WP75016**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP75017

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.9	8.9	8.85
WINKLER 2	WINKLER 2	2	300	8.9	17.7	8.8	8.85

Meter Calibration1 : 8.85Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.85Zero DO Reading2 : 0.00 mg/L (<=0.2 Criteria)



QC BATCH ID: LB103050

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 16:15

TIME OUT: 11:15

DATE IN: 05/24/2019

DATE OUT: 05/29/2019

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
LB103050BL	1	No	6.4	N/A	20.80	300	8.84	8.81	0.03	0.03	0.03	
POLYSEED	1					10	8.69	4.98	3.71	0.74	0.65	
POLYSEED	2					15	8.66	3.96	4.7	0.63		
POLYSEED	3					20	8.63	2.88	5.75	0.57		
GGA	1					6	8.75	4.29	4.46	190.5	190.5	
GGA	2					6	8.74	4.22	4.52	193.5	193.5	
GGA	3					6	8.73	4.34	4.39	187	187	
K3041-13	1	No	6.4	N/A	18.20	1	8.76	8.15	-	0	61.35	
K3041-13	2					5	8.77	6.16	2.61	117.6		
K3041-13	3					20	8.80	5.12	3.68	45.45		
K3041-13	4					50	8.80	4.65	4.15	21		
K3041-13DUP	1	No	6.4	N/A	18.10	1	8.77	8.15	-	0	61.3	
K3041-13DUP	2					5	8.76	6.16	2.6	117		
K3041-13DUP	3					20	8.80	5.15	3.65	45		
K3041-13DUP	4					50	8.80	4.50	4.3	21.9		

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

WORKLIST(Hardcopy Internal Chain)

UB103050

WorkList Name : bod052419052419

WorkList ID : 126530

Date : 05-24-2019 08:53:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/25/2019	Water	K3041-13	BOD5	Cool 4 deg C	PSEG01	O21	TP-2	05/23/2019	SM5210 B

Date/Time 05/24/19 15:45
 Received by: AS
 Relinquished by: AS

Date/Time 05/24/19 16:30
 Received by: CR
 Relinquished by: AS