

**BOD5 LOG****Analysis Date:** 08/28/2019**QC BATCH ID:** LB104850**ANALYST:** jignesh**BOD Water:** WP77662**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP77663**Sodium Thiosulfate, 0.025N:** WP76826**GGA:** WP77664**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2500**Zero DO:** WP77775

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.5	8.5	8.5
WINKLER 2	WINKLER 2	2	300	8.5	17	8.5	8.5

Meter Calibration1 : 8.5Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.50Zero DO Reading2 : 0.01 mg/L (<=0.2 Criteria)



QC BATCH ID: LB104850

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:02

TIME OUT: 10:00

DATE IN: 08/28/2019

DATE OUT: 09/02/2019

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
LB104850BL	1	No	6.2	N/A	19.50	300	8.50	8.49	0.01	0.01	0.01	
POLYSEED	1					10	8.48	2.55	5.93	1.19	1.19	
POLYSEED	2					15	8.43	0.82	-	0		
POLYSEED	3					20	8.39	0.12	-	0		
GGA	1					6	8.42	3.77	4.65	173	173	
GGA	2					6	8.44	3.51	4.93	187	187	
GGA	3					6	8.45	3.61	4.84	182.5	182.5	
K4543-17	1	No	12.5	7.2	19.70	5	8.49	7.35	-	0	6.15	pH Adjusted
K4543-17	2					20	8.42	6.49	-	0		
K4543-17	3					50	8.23	5.55	2.68	8.94		
K4543-17	4					150	7.56	4.69	2.87	3.36		
K4543-17DUP	1	No	12.5	7.2	19.60	5	8.49	7.39	-	0	6.07	pH Adjusted
K4543-17DUP	2					20	8.42	6.51	-	0		
K4543-17DUP	3					50	8.23	5.57	2.66	8.82		
K4543-17DUP	4					150	7.56	4.71	2.85	3.32		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod082819

WorkList ID : 130308

Department : Wet-Chemistry

Date :

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date
08/28/2019	Water	K4543-17 -C	BOD5	Cool 4 deg C	PSEG01	J12	TP-2-GW	08/26/2019

Date/Time 08/28/19 11:30
 Received by: CK
 Relinquished by: KS

Date/Time 08/28/19 12:45
 Received by: KS
 Relinquished by: CT