

**BOD5 LOG****Analysis Date:** 12/06/2019**QC BATCH ID:** LB106637**ANALYST:** JIGNESH**BOD Water:** WP80327**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2602**Alkaline Iodide Azide:** W2472**POLYSEED:** WP80329**Sodium Thiosulfate, 0.025N:** WP80247**GGA:** WP80328**NaOH, 0.25N:** WP77359**Chlorine Strips:** W2430**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP79815

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.3
WINKLER 2	WINKLER 2	2	300	8.6	16.6	8	8.3

Meter Calibration1 : 8.30

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.30

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB106637

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 13:00

TIME OUT: 11:00

DATE IN: 12/06/2019

DATE OUT: 12/11/2019

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
LB106637BL	1	No	6.0	N/A	17.60	300	8.30	8.30	0	0	0	
POLYSEED	1					10	8.27	2.05	6.22	1.24	1.1	
POLYSEED	2					15	8.28	1.01	7.27	0.97		
POLYSEED	3					20	8.25	0.05	-	0		
GGA	1					6	8.24	3.75	4.49	169.5	169.5	
GGA	2					6	8.23	3.51	4.72	181	181	
GGA	3					6	8.24	3.36	4.88	189	189	
K6137-01	1	No	6.8	N/A	19.00	0.5	8.30	7.36	-	0	65.1	
K6137-01	2					1	8.30	7.16	-	0		
K6137-01	3					2	8.29	6.94	-	0		
K6137-01	4					5	8.27	6.42	-	0		
K6137-01	5					10	8.21	4.94	3.27	65.1		
K6137-01DUP	1	No	6.8	N/A	19.00	0.5	8.29	7.38	-	0	66.3	
K6137-01DUP	2					1	8.29	7.18	-	0		
K6137-01DUP	3					2	8.30	6.95	-	0		
K6137-01DUP	4					5	8.29	6.44	-	0		
K6137-01DUP	5					10	8.23	4.92	3.31	66.3		
K6137-02	1	No	6.8	N/A	19.00	0.5	8.30	7.50	-	0	70.35	
K6137-02	2					1	8.30	7.26	-	0		
K6137-02	3					2	8.28	6.44	-	0		
K6137-02	4					5	8.25	6.12	2.13	61.8		
K6137-02	5					10	8.18	4.45	3.73	78.9		
K6140-01	1	No	11.07	7.2	12.40	1	8.29	5.51	2.78	504	402.3	pH Adjusted
K6140-01	2					5	8.23	2.12	6.11	300.6		
K6140-01	3					20	7.97	0.06	-	0		
K6140-01	4					50	7.37	0.05	-	0		
K6174-04	1	No	11.07	7.2	12.30	5	8.29	7.74	-	0		pH Adjusted
K6174-04	2					20	8.28	7.13	-	0		
K6174-04	3					50	8.23	8.02	-	0		
K6174-04	4					150	8.07	8.04	-	0		
K6175-01	1	No	6.4	N/A	18.00	0.5	8.30	1.02	7.28	3708	3708	
K6175-01	2					1	8.30	0.12	-	0		
K6175-01	3					5	8.27	0.04	-	0		
K6175-01	4					20	8.15	0.04	-	0		
K6192-01	1	No	7.6	N/A	16.10	0.5	8.28	5.81	2.47	822	618.6	
K6192-01	2					1	8.26	4.52	3.74	792		
K6192-01	3					2	8.23	3.77	4.46	504		
K6192-01	4					5	8.15	1.11	7.04	356.4		
K6192-01	5					10	8.01	0.06	-	0		
K6192-03	1	No	5.03	7.2	16.10	0.01	8.30	6.99	-	0	10230	pH Adjusted
K6192-03	2					0.05	8.28	5.57	2.71	9660		

K6192-03	3					0.1	8.28	3.58	4.7	10800		
K6192-03	4					0.5	8.26	0.06	-	0		
K6192-03	5					1	8.26	0.05	-	0		

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

2B 106637

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD K6137 WorkList ID : 133930 Department : Wet-Chemistry Date : 12-06-2019 11:45:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/06/2019	Water	K6137-01 F	BOD5	Cool 4 deg C	TULL01	H31	001-WILLETTS-PT-BLVD-(DEC)	12/04/2019	SM5210 B
12/06/2019	Water	K6137-02 F	BOD5	Cool 4 deg C	TULL01	H31	002-35TH-AVE-(DEC)	12/04/2019	SM5210 B
12/07/2019	Water	K6140-01 ✓	BOD5	Cool 4 deg C	PHAR02	H31	15220032-1	12/05/2019	SM5210 B
12/07/2019	Water	K6174-04 B	BOD5	Cool 4 deg C	PSEG01	N21	WATER-COMP	12/05/2019	SM5210 B
12/07/2019	Water	K6175-01 ✓	BOD5	Cool 4 deg C	PHAR02	H12	32220008-3	12/05/2019	SM5210 B
12/07/2019	Water	K6192-01 B	BOD5	Cool 4 deg C	HOLL01	H13	EFFLUENT	12/05/2019	SM5210 B
12/07/2019	Water	K6192-03 B	BOD5	Cool 4 deg C	HOLL01	H13	INFLUENT	12/05/2019	SM5210 B

Date/Time 12-06-19 11:50
 Received by: Jm
 Relinquished by: JT

Date/Time 12-06-19 15:20
 Received by: JT
 Relinquished by: Jo