

Analysis Date: 11/21/2019QC BATCH ID: LB106419ANALYST: jigneshBOD Water: WP80010SUPERVISOR: apatelStarch: W2379MANGANOUS SULFATE SOLUTION: W2520Conc Sulfuric Acid: W2602Alkaline Iodide Azide: W2472POLYSEED: WP80012Sodium Thiosulfate, 0.025N: WP78865GGA: WP80011NaOH, 0.25N: WP77359Chlorine Strips: W2430IncubatorID: Incubator-3pH Strips: W2350Zero 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	8.1	8.1	8.2
WINKLER 2	WINKLER 2	2	300	8.1	16.4	8.3	8.2

Meter Calibration1 : 8.20Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.20Zero DO Reading2 : 0.00 mg/L (<=0.2 Criteria)



QC BATCH ID: LB106419

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:05

TIME OUT: 10:10

DATE IN: 11/21/2019

DATE OUT: 11/26/2019

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
LB106419BL	1	No	6.0	N/A	19.30	300	8.20	8.20	0	0	0	
POLYSEED	1					10	8.19	4.62	3.57	0.71	0.79	
POLYSEED	2					15	8.18	1.68	6.5	0.87		
POLYSEED	3					20	8.17	0.67	-	0		
GGA	1					6	8.18	3.31	4.87	204	204	
GGA	2					6	8.17	2.91	5.26	223.5	223.5	
GGA	3					6	8.16	2.85	5.31	226	226	
K5949-03	1	No	6.4	N/A	19.20	5	8.20	7.57	-	0		
K5949-03	2					20	8.19	7.63	-	0		
K5949-03	3					50	8.19	7.65	-	0		
K5949-03	4					150	8.18	7.60	-	0		
K5949-03DUP	1	No	6.4	N/A	19.20	5	8.19	7.58	-	0		
K5949-03DUP	2					20	8.20	7.65	-	0		
K5949-03DUP	3					50	8.18	7.61	-	0		
K5949-03DUP	4					150	8.19	7.59	-	0		
K5954-02	1	No	6.4	N/A	19.10	0.5	8.19	6.98	-	0	222.25	
K5954-02	2					1	8.19	6.89	-	0		
K5954-02	3					2	8.18	5.70	2.48	253.5		
K5954-02	4					3	8.19	5.49	2.7	191		

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

LB 106419

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD K5949 WorkList ID : 133532 Department : Wet-Chemistry Date : 11-21-2019 08:04:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/21/2019	Water	K5949-03	BOD5	Cool 4 deg C	SHAW22	I22	OUTFALL001-191119	11/19/2019	SM5210 B
11/22/2019	Water	K5954-02	BOD5	Cool 4 deg C	ARAM01	I22	COMP	11/20/2019	SM5210 B

Date/Time 11-21-19 8:10
 Received by: JP
 Relinquished by: CD

Date/Time 11-21-19 12:40
 Received by: CD
 Relinquished by: JP