

**BOD5 LOG**

Analysis Date: 02/08/2019

QC BATCH ID: LB100771

ANALYST: AMANDEEP

BOD Water: WP71516

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP71522

Sodium Thiosulfate, 0.025N: WP70959

GGA: WP71519

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71304

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.50	8.5	8.7
WINKLER2	WINKLER 2	2	300	8.50	17.4	8.9	

Meter Calibration1 : 8.70

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.70

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

QC BATCH ID: LB100771

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:57

TIME OUT: 10:00

DATE IN: 02/08/2019

DATE OUT: 02/13/2019

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
LB100771BL	1	No	6.0	N/A	19.8	300	8.69	8.69	0	0	0	
POLYSEED	1					10	8.55	6.01	2.54	0.51	0.51	
POLYSEED	2					15	8.53	4.76	3.77	0.5		
POLYSEED	3					20	8.42	3.13	5.29	0.53		
GGA	1					6	8.57	4.63	3.94	171.5	171.5	
GGA	2					6	8.58	4.08	4.5	199.5	199.5	
GGA	3					6	8.56	4.03	4.53	201	201	
K1415-01	1	No	6.8	N/A	20.1	1	8.55	7.42	-	0	38.75	
K1415-01	2					5	8.51	6.71	-	0		
K1415-01	3					20	8.19	4.99	3.2	40.35		
K1415-01	4					50	7.72	1.02	6.7	37.14		
K1415-02	1	No	6.8	N/A	20.2	1	8.54	7.52	-	0	36.6	
K1415-02	2					5	8.50	7.39	-	0		
K1415-02	3					20	8.25	5.30	2.95	36.6		
K1415-02	4					50	7.78	0.97	-	0		
K1434-01	1	No	6.4	N/A	19.9	0.5	8.62	6.81	-	0	1221	
K1434-01	2					1	8.63	4.05	4.58	1221		
K1434-01	3					2	8.58	0.10	-	0		
K1434-01	4					5	8.50	0.08	-	0		
K1434-01	5					10	8.33	0.08	-	0		
K1434-03	1	No	6.4	N/A	20.0	0.01	8.64	6.70	-	0	25395	
K1434-03	2					0.05	8.60	2.54	6.06	33300		
K1434-03	3					0.1	8.59	2.25	6.34	17490		
K1434-03	4					0.5	8.55	0.12	-	0		
K1434-03	5					1	8.51	0.11	-	0		
K1437-01	1	No	6.2	N/A	20.1	10	8.66	8.03	-	0	2.45	
K1437-01	2					20	8.72	8.03	-	0		
K1437-01	3					50	8.86	7.07	-	0		
K1437-01	4					200	9.85	7.71	2.14	2.45		
K1441-01	1	No	7.2	N/A	20.2	1	8.72	1.02	7.7	2157	2157	
K1441-01	2					5	8.68	0.08	-	0		
K1441-01	3					20	8.43	0.04	-	0		
K1441-01	4					50	8.07	0.02	-	0		
K1441-02	1	No	6.4	N/A	20.2	1	8.62	6.55	2.07	468	362.1	
K1441-02	2					5	8.58	3.80	4.78	256.2		
K1441-02	3					20	8.25	0.08	-	0		
K1441-02	4					50	7.30	0.05	-	0		

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

WorkList Name : Bod020819

WorkList ID : 122086

Date : 02-08-2019 09:22:03

WORKLIST(Hardcopy Internal Chain)

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/09/2019	Water	K1415-01	BOD5	Cool 4 deg C	TULL01	L51	001M-WILLETS-PT-BLVD(FEI)	02/07/2019	SM5210 B
02/09/2019	Water	K1415-02	BOD5	Cool 4 deg C	TULL01	L51	002M-35TH-AVE(FEB)	02/07/2019	SM5210 B
02/09/2019	Water	K1434-01	BOD5	Cool 4 deg C	HOLL01	L22	EFFLUENT	02/07/2019	SM5210 B
02/09/2019	Water	K1434-03	BOD5	Cool 4 deg C	HOLL01	L22	INFLUENT	02/07/2019	SM5210 B
02/09/2019	Water	K1437-01	BOD5	Cool 4 deg C	NATI04	L51	DSN001	02/07/2019	SM5210 B
02/09/2019	Water	K1441-01	BOD5	Cool 4 deg C	TRIS02	L51	SEWER-OUTLET-01	02/07/2019	SM5210 B
02/09/2019	Water	K1441-02	BOD5	Cool 4 deg C	TRIS02	L51	SEWER-OUTLET-02	02/07/2019	SM5210 B

Date/Time 02/08/19, 03:35
 Received by: AS
 Relinquished by: AS

Date/Time 02/08/19, 17:00
 Received by: AS
 Relinquished by: AS