



BOD Soluble LOG

QC BATCH ID: LB85778

Analysis Date: 02/10/2017

BOD Water: WP52833

ANALYST: JIGNESH

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52835

Alkaline Iodide Azide: W2035

GGA: WP52834

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

Lab Sample ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER (Dilution Water)	1	300	0.0	8.0	8	8.15
WINKLER (Dilution Water)	2	300	8.0	16.3	8.3	

BOD Dilution Water Before Reading Using DO Meter: 8.15 & After Reading Using DO Meter: 8.15

Calibrate DO meter with average reading: 8.15



QC BATCH ID: LB85778

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:10

TIME OUT: 11:00

DATE IN: 02/10/2017

DATE OUT: 02/15/2017

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
POLYSEED	1					10	8.14	5.38	2.76	0.55	0.53	
POLYSEED	2					15	8.12	4.18	3.94	0.53		
POLYSEED	3					20	8.14	2.96	5.18	0.52		
GGA	1					6	8.08	3.54	4.54	200.5	200.5	
GGA	2					6	8.07	3.29	4.78	212.5	212.5	
GGA	3					6	8.10	3.80	4.3	188.5	188.5	
I1784-01	1	No	8.61	7.0	19.1	2	8.15	7.27	-	0	6.36	pH Adjusted
I1784-01	2					10	8.12	7.11	-	0		
I1784-01	3					50	7.89	6.23	-	0		
I1784-01	4					100	7.80	5.15	2.65	6.36		
I1784-01DUP	1	No	8.61	7.0	19.1	2	8.14	7.29	-	0	6.33	pH Adjusted
I1784-01DUP	2					10	8.13	7.11	-	0		
I1784-01DUP	3					50	7.91	6.23	-	0		
I1784-01DUP	4					100	7.81	5.17	2.64	6.33		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

2985778

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS I1784 WorkList ID : 95523 Date : 2/10/2017 4:36:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1784-01	BOD Soluble	Cool 4 deg C	M&MM01	H12	FINAL-EFFLUENT-19C	02/10/2017	SM5210 B

Date/Time 02-10-17 4:36 PM
Received by: *ti*
Relinquished by: *CR*

Date/Time 02-10-17 5:36 PM
Received by: *CR*
Relinquished by: *SP*