



BOD5 LOG

QC BATCH ID: LB85780

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: LB85780

INCUBATOR TEMP IN(C): 20.2

TIME IN: 18:00

DATE IN: 02/10/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 11:00

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	8.15	3.54	4.61	204	204	
GGA	2					6	8.14	3.29	4.85	216	216	
GGA	3					6	8.10	3.80	4.3	188.5	188.5	
I1789-02	1	No	7.0		20.3	0.5	8.19	6.14	2.05	912	623.6	
I1789-02	2					1	8.19	5.38	2.81	684		
I1789-02	3					5	8.18	3.07	5.11	274.8		
I1789-02	4					20	8.16	0.22	-	0		
I1789-02DUP	1	No	7.0		20.3	0.5	8.18	6.15	2.03	900	617.4	
I1789-02DUP	2					1	8.18	5.39	2.79	678		
I1789-02DUP	3					5	8.19	3.09	5.1	274.2		
I1789-02DUP	4					20	8.17	0.24	-	0		

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

1385780

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD I1789

WorkList ID : 95525

Date : 2/10/2017 5:39:42 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1789-02	BOD5	Cool 4 deg C	ARDM01	H13	EFF-VWV	02/10/2017	SM5210 B

Date/Time 02-10-17 5:40 PM
Received by: JP
Relinquished by: JP

Date/Time 02-10-17 7:00 PM
Received by: CD
Relinquished by: JP