CHEMTECH

BOD5 LOG

QC BATCH ID: LB87431
BOD Water: WP54896
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54898
GGA: WP54897
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/12/2017
ANALYST: JIGNESH
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
IncubatroID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading(ML)	Final Reading(ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.2	8.2	8.3
WINKLER	(Dilution Water)	2	300	8.2	16.6	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.30 & After Reading Using DO Meter: 8.29

Calibrate DO meter with average reading: 8.3

CHEMTECH

QC BATCH ID: LB87431

INCUBATOR TEMP IN(C): 20.4 **INCUBATOR TEMP OUT(C):** 20.4

TIME IN: 16:30 **TIME OUT:** 10:10

DATE IN: 05/12/2017 **DATE OUT:** 05/17/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp ℃	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
POLYSEED	1					10	8.15	3.71	4.44	0.89	0.79	
POLYSEED	2					15	7.34	2.20	5.14	0.69		
POLYSEED	3					20	7.14	0.35	-	0		
GGA	1					6	7.11	2.82	4.29	175	175	
GGA	2					6	7.06	2.79	4.27	174	174	
GGA	3					6	7.00	2.80	4.2	170.5	170.5	
I3128-01	1	No	6.8	N/A	19.2	0.5	6.94	6.90	-	0	185	
I3128-01	2					1	6.87	6.18	-	0		
I3128-01	3					2	6.79	5.70	-	0		
I3128-01	4					3	6.76	4.12	2.64	185		
I3128-01DUP	1	No	6.8	N/A	19.2	0.5	6.96	6.89	-	0	186	
I3128-01DUP	2					1	6.88	6.19	-	0		
I3128-01DUP	3					2	6.80	5.68	-	0		
I3128-01DUP	4					3	6.75	4.10	2.65	186		

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

1887431

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD I3128 WorkList ID : 98413 Date : 5/12/2017 4:12:24 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3128-01	BOD5	Cool 4 deg C	ARAM01	H12	COMP	05/12/2017	SM5210 B

Date/Time 05-12-17 11:00AM
Received by: JR
Relinquished by: CP

Date/Time 05-12-17 6:00PM
Received by: CP
Relinquished by: JR