



CBOD5 LOG

QC BATCH ID: LB92592BOD Water: WP60949Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP60951GGA: WP60950Chlorine Strips: W2068pH Strips: W2106Analysis Date: 01/12/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 0.25N: WP56596Incubator ID: Incubator-3Nitrification Inhibitor: W2223

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.53Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB92592

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20

TIME IN: 13:00

TIME OUT: 11:00

DATE IN: 01/12/2018

DATE OUT: 01/17/2018

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	8.30	5.49	2.81	0.56	0.61	
POLYSEED	2					15	8.22	3.88	4.34	0.58		
POLYSEED	3					20	8.11	1.09	7.02	0.7		
GGA	1					6	8.49	3.65	4.84	211.5	211.5	
GGA	2					6	8.42	3.72	4.7	204.5	204.5	
GGA	3					6	8.45	3.80	4.65	202	202	
J1112-03	1	No	6.8	N/A	18.7	5	8.36	8.05	-	0		
J1112-03	2					20	8.27	7.91	-	0		
J1112-03	3					50	7.83	7.69	-	0		
J1112-03	4					150	6.99	6.62	-	0		
J1112-04	1	No	6.8	N/A	18.8	5	8.27	8.11	-	0		
J1112-04	2					20	8.03	7.90	-	0		
J1112-04	3					50	7.87	7.68	-	0		
J1112-04	4					150	6.75	6.30	-	0		
J1112-04DUP	1	No	6.8	N/A	18.8	5	8.06	8.05	-	0		
J1112-04DUP	2					20	8.17	7.88	-	0		
J1112-04DUP	3					50	7.90	7.65	-	0		
J1112-04DUP	4					150	6.74	6.33	-	0		
J1112-05	1	No	6.4	N/A	18.7	5	8.25	7.73	-	0		
J1112-05	2					20	7.99	7.40	-	0		
J1112-05	3					50	7.80	7.77	-	0		
J1112-05	4					150	7.40	7.33	-	0		
J1112-08	1	No	6.4	N/A	18.8	5	8.30	8.20	-	0		
J1112-08	2					20	8.20	8.12	-	0		
J1112-08	3					50	7.98	7.86	-	0		
J1112-08	4					150	6.95	6.58	-	0		

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

2B92592

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD011218 WorkList ID : 107357 Date : 1/12/2018 9:20:42 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/12/2018	Water	J1112-03	CBOD5	Cool 4 deg C	THEP04	K63	ENV-106-1(MW)	01/10/2018	SM5210 B
01/13/2018	Water	J1112-04	CBOD5	Cool 4 deg C	THEP04	K63	ENV-116-6(MW)	01/11/2018	SM5210 B
01/13/2018	Water	J1112-05	CBOD5	Cool 4 deg C	THEP04	K63	ENV-125-11(MW)	01/11/2018	SM5210 B
01/12/2018	Water	J1112-08	CBOD5	Cool 4 deg C	THEP04	K63	ENV-106-1(MW)-DUP	01/10/2018	SM5210 B

Date/Time 01/12/18 9:24
Received by: IB
Relinquished by: SP

Date/Time 01/12/18 10:35
Received by: SP
Relinquished by: IB