

# Example of PC-BOD Finals Report



Load. Start. Done.

Initials Operator: Carrie Vanos  
 Run Number: 571  
 Order Number: PC\_BOD\_20100918-1

Finals Operator: Lindsay Peddle

BOD Seed Correction: 0.26  
 (per ml of seed)

CBOD Seed Correction: -  
 (per ml of seed)

Start Time: 2:53 PM  
 Start Date: 09/18/2010

BOD Blank Average Depletion: 0.03  
 CBOD Blank Average Depletion: -

Finish Time: 6:53 PM  
 Finish Date: 09/23/2010

Correction Factor: 1.00

Flag Definitions:

SR	Standard -Outside of range
SAR	Standard average out of range
bSS	Blank supersaturated
bDe	Blank -Depletion
cD	Seed -Depletion
cF	Seed -Final DO
cR	Seed -Range
kD	Spike -Depletion
kF	Spike -Final DO
kR	Spike -Range

sD	Sample Limit -Depletion
sF	Sample Limit -Final DO
gF	Group Failure -Final DO
gD	Group Failure -Depletion
gT	Group Failure -Toxicity
In+	Incubation too long
In-	Incubation too short
iT	Initial temperature out of range
fT	Final temperature out of range

Reading : 0      Setting : 8.5      Readingfinal : 8.61      Settingfinal : 8.5  
 AtmoPressure : 0      AtmosUnits : mmHg      AtmoPressurefinal : 0      AtmosUnitsfinal : mmHg

Bottle #	Sample Name	Sample ID	Predilution Factor	Sample Vol (mL)	Seed Vol (mL)	Initial DO	Initial Temp	Final DO	Final Temp	Depletion	BOD\ CBOD	BOD\ CBOD Average	Flags
1	calib	-	1.0	0.00	-	-	20.50		20.60	0.00	-	-	
2	blank	-	1.0	0.00	0.00	8.62	20.50	8.56	20.60	0.06	-	-	
3	seed	polyseed	1.0	0.00	5.00	8.61	20.50	6.73	20.60	1.88	-	-	cD
4	seed	polyseed	1.0	0.00	10.00	8.61	20.50	5.82	20.60	2.79	-	-	
5	seed	polyseed	1.0	0.00	15.00	8.61	20.50	4.91	20.60	3.70	-	-	
6	GGA_BOD	Lot #1279	1.0	6.00	3.00	8.60	20.50	3.93	20.60	4.67	194.07	-	
7	GGA_BOD	Lot #1279	1.0	6.00	3.00	8.61	20.50	3.92	20.60	4.69	195.07	-	
8	GGA_BOD	Lot #1279	1.0	6.00	3.00	8.60	20.50	3.92	20.60	4.68	194.57	194.57	
9	Plant #2	effluent	1.0	100.00	3.00	8.60	20.50	6.12	20.60	2.48	5.07	-	
10	Plant #2	effluent	1.0	150.00	3.00	8.60	20.50	5.12	20.50	3.48	5.38	-	
11	Plant #2	effluent	1.0	200.00	3.00	8.60	20.50	4.31	20.50	4.29	5.25	-	
12	Plant #2	effluent	1.0	250.00	3.00	8.61	20.60	3.40	20.50	5.21	5.31	5.25	
13	industrial	influent	10.0	3.00	3.00	8.62	20.60	6.63	20.50	1.99	<1201.50	-	sD
14	industrial	influent	10.0	10.00	3.00	8.61	20.60	3.90	20.50	4.71	1176.45	-	

Bottle #	Sample Name	Sample ID	Predilution Factor	Sample Vol (mL)	Seed Vol (mL)	Initial DO	Initial Temp	Final DO	Final Temp	Depletion	BOD\CBOD	BOD\CBOD Average	Flags	
15	industrial	influent	10.0	20.00	3.00	8.60	20.60	1.00	20.50	7.60	1021.73	-		
16	industrial	influent	10.0	30.00	3.00	8.60	20.60	.75	20.50	7.85	>706.15	1099.09	sF	gT
17	1086048	final effluent	1.0	10.00	3.00	8.26	22.1	6.63	21.4	1.63	<25.23	-	sD	
18	1086048	final effluent	1.0	40.00	3.00	8.29	22.2	4.08	21.4	4.21	25.66	25.66		
19	1086085	influent	1.0	1.00	3.00	8.27	22	4.87	21.3	3.4	783.3	-		
20	1086085	influent	1.0	2.00	3.00	8.26	22.9	2.02	21.3	6.24	817.48	800.48		

This is an example a PC-BOD Finals Report. The presentation style, order of columns reporting, header information is user/laboratory defined and easily customized and modified. The original data is never affected ensuring a complete audit trail. Additional information saved with all samples is also available, such as pH, re-reads, operator notes, customized columns, customized batch fields, etc.

The MANTECH PC-BOD is a rugged, durable system generating accurate, precise results that stand the test of time!



Load. Start. Done.

Contact Us

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