

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOOD SAFETY AND LABORATORY SERVICES
LABORATORY DIVISION**

Agar in (10-12) in SPC (x 10 plates) must not lose more than 15% weight after 48 hrs. incubation.

Facility/Laboratory Name: _____

QUARTERLY PERCENT WEIGHT LOSS RECORDS (Agar Method)

Date: _____ Balance used (SN#) _____ Analyst ID # or Initials: _____

Incubator Make/Model: _____ Incubator SN#/ID _____ Temperature Range of Use: _____

Prior to Incubation:			Prior to Incubation:			Prior to Incubation:			Prior to Incubation:			Prior to Incubation:		
#1(A)	Wt. dish and agar	_____	#2(A)	Wt. dish and agar	_____	#3(A)	Wt. dish and agar	_____	#4 (A)	Wt. dish and agar	_____	#5 (A)	Wt. dish and agar	_____
(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____
(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____
After 48 hrs. Incubation:			After 48 hrs. Incubation											
(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____
(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____
(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____
Calculations:			Calculations:			Calculations:			Calculations:			Calculations:		
(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %	
Prior to Incubation:			Prior to Incubation:			Prior to Incubation:			Prior to Incubation:			Prior to Incubation:		
#6(A)	Wt. dish and agar	_____	#7(A)	Wt. dish and agar	_____	#8(A)	Wt. dish and agar	_____	#9 (A)	Wt. dish and agar	_____	#10(A)	Wt. dish and agar	_____
(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____
(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____	(C)	Wt. agar	_____
After 48 hrs. Incubation:			After 48 hrs. Incubation											
(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____	(D)	Wt. dish and agar	_____
(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____	(B)	Wt. Dish (empty)	_____
(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____	(E)	Wt. agar	_____
Calculations:			Calculations:			Calculations:			Calculations:			Calculations:		
(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %		(C - E) / C X 100 =	_____ %	