

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

Agar in (1ml) in PAC (x 10 films) must not lose more than 15% weight after 48 hrs. incubation.

Facility/Laboratory Name: _____

QUARTERLY PERCENT WEIGHT LOSS RECORDS (Petrifilm Method)

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

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

Prior to Incubation:														
#1 (A)	Wt. of film and water	_____	#2 (A)	Wt. of film and water	_____	#3 (A)	Wt. of film and water	_____	#4 (A)	Wt. of film and water	_____	#5 (A)	Wt. of film and water	_____
(B)	Wt. film (empty)	_____												
(C)	Wt. agar	_____												
After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:		
(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____
(B)	Wt. film (empty)	_____												
(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. of film and water	_____	#7 (A)	Wt. of film and water	_____	#8 (A)	Wt. of film and water	_____	#9 (A)	Wt. of film and water	_____	#10 (A)	Wt. of film and water	_____
(B)	Wt. film (empty)	_____												
(C)	Wt. agar	_____												
After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:			After 48 hrs. Incubation:		
(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____	(D)	Wt. of film and water	_____
(B)	Wt. film (empty)	_____												
(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 =		_____ %