BFSLS 490 (Rev. 8/23)

pennsylvania
DEPARTMENT OF AGRICULTURE
BUREAU OF FOOD SAFETY & LABORATORY SERVICES

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**			**After 48 hrs. Incubation**			**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**			**After 48 hrs. Incubation**			**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 =		_____%