

()

/ /
/ /
/ /

, ,

*

:

:

Stomacher

BPW

ml

RV ml

/ ml

HE

(% /)

(% /)

(% /) S. thompson

% /

% /

:

:

soltanda@tums.ac.ir :

,
,
,
,
,

.()

)

(

.(-)

(CDC)

.(-)

(food borne diseases)

.()

.(-)

.()

HACCP

.()

% / % /

% / % /

.()

% / % /

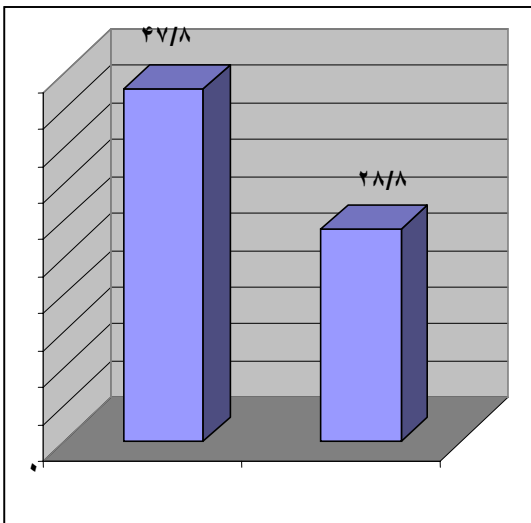
.()

.()

.()

.()

(mcg) (mcg)
 (mcg) (mcg) () (ISO 6579)
 (mcg) (mcg) gr
 (mcg) (mcg) ml (Stomacher)
 (mcg) (mcg) (BPW. Merck)
 (mcg) (mcg)
 Stomacher (Seward 400)
 / ml °C
 ml
 Rappaport-Vassiliadis Broth (RV. Merck)
 °C
 (% /)
 (% /)
 () (% /) (HE. Merck)
 °C



Disk Diffusion
 - ()
 (Heart Infusion Broth. Difco)
 °C
 Heart Infusion Broth
 /

(% /) *S. enteritidis* (% /) *S. thompson*
 (% /) *S. paratyphi C*
 % /

(Hi Media)
 (mcg) :

(S. untypable)

.()

.()

()

-

S.thompson

S.paratyphi C

S.meleagridis

S.enteritidis

S.virginia

S.group II

S.haardt

S.anatum

S.veyle

S.typhimurium

S.untypable

-

-

S (%)	I (%)	R (%)
(/)	-	(/)
(/)	(/)	(/)
(/)	(/)	(/)
(/)	(/)	()
(/)	-	(/)
(/)	-	(/)
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-

S (%)	I (%)	R (%)
(/)	(/)	(/)
(/)	(/)	()
(/)	-	(/)
(/)	(/)	(/)
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-
()	-	-

/					
S.meleagridis	S.paratyphie C	S.thompson			
S.haardt	S.groupII	S.virginia	S.enteritidis	(/) % /	
	S.typhimurium	S.veyle	S.anatum		
		S.thompson			
				(P= /)	
					pH
			pH		
				()	
S.haardt	S.enteritidis		-		
S.typhimurium	S.virchow	S.newport			
	()	S.heidelberg	(/) % /		
S.galinarom	S.pulorum		(% /)	(% /)	
	()	S.cholerasuis	S.typhi	()	(% /)
			-		
		S.anatum		% /	
	S.meleagridis		% /		()
	()				
		Luu			
	S.haardt	S.enteritidis		% /	Stevens
S.anatum					%
		S.meleagridis	% /	% /	
S.meleagridis	S.anatum				()
		S.enteritidis			

() % /

% / % /) ()

% %

% / (

%

()

()

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