



## Semisolid Rappaport Vassiliadis Medium, Modified

M1282

### Intended Use

Tgeq o o gpf g f "hqt" v j g f g v g e v k q p " q h " o q v k n g " Salmonella " " u r g e k g u " h t q o " h q q f . " h c g e g u " c p f " g p x t q p o g p v c n " u r g e k o g p u o

### Composition\*\*

Ingredients	Gms / Litre
Vt { rvqug	607 ; 2
Vt { rvqpg	607 ; 2
Uqfkw o "e j n q t k f g	90562
Rqvcuukw o " f k j { f t q i g p " r j q u r j c v g	30692
O c i p g u k w o " e j n q t k f g . " c p j { f t q w u	320 ; 52
O c n c e j k v g " i t g g p " q z c n c v g	20259
C i c t	40922
Hkpcn" r J " * " c v " 47 Å E +	7040204

, , Hqt o w n c " e f l w u v g f . " u v c p f c t f k | g f " v q " u w k v " r g t h q t o c p e g " r c t c o g v g t u

### Directions

Uwurgpf"53088" i t c o u " k p " 3222 " o n " f k u v k n g f " y c v g t 0 " J g c v " v q " d q k n k p i " y k v j " h t g s w g p v " c i k v c k q p " v q " f k u u q n x g " v j g " o g f k w o " e q o r n g v g n { 0 " F Q " P Q V " C W V Q E N C X G 0 " E q q n " v q " 67 / 72 Å E " c p f " c u g r v k e c n n { " c f f " v j g " t g j { f t c v g f " e q p v g p v u " q h " 3 " x k c n " q h " P q x q d k q e k p " U g n g e v k x g " U w r r i n g o g p v " \* H F 4 ; 2 + 0 " O k z " y g m n " c p f " r q w t " k p v q " u v g t k n g " R g v t k " r n c v g u 0 " C k t " f t { " v j g " r n c v g f " o g f k w o " c v " t q q o " v g o r g t c v w t g " h q t " c v " n g c u v " q p g " j q w t 0

### Principle And Interpretation

Ug o k u q n k f " T e r r e r q t v " X c u u k n c f k u " O g f k w o . " O q f k h k g f " k u " r t g r e t g f " c u " r g t " v j g " h q t o w n c v k q p " f g u e t k d g f " d { " F g U o g f v " g v " c n " \* 3 + . " h q t " v j g " f g v g e v k q p " q h " o q v k n g " Salmonella " " u r g e k g u " h t q o " h q q f " c p f " g p x t q p o g p v c n " u r g e k o g p u o " V j k u " o g f k w o " f g v g e v u " o q t g " Salmonella r q u k v k x g " u c o r n g u " v j c p " v j g " t q w v k p g n { " w u g f " g p t k e j o g p v " r t q e g f w t g u " \* 4 . " 5 . " 6 + 0

Vt { rvqug . " vt { rvqpg " r t q x k f g " v j g " p k v t q i g p q w u " c p f " e c t d q p c e g q w u " u w d u v c p e g u " c p f " q v j g t " g u u g p v k c n " i t q y v j " p w t k g p v u 0 " R j q u r j c v g " i k x g u " i q q f " d w h h g t k p i " e c r c e k v { " v q " v j g " o g f k w o 0 " O c n c e j k v g " i t g g p " q z c n c v g " c p f " P q x q d k q e k p " k p j k d k v u " o c p { " i t c o " r q u k v k x g " d c e v g t k c 0

V j g " y q t m k p i " q h " o g f k w o " k u " d c u g f " q p " v j g " c d k n k v { " q h " " Salmonella " " u r g e k g u " v q " o k i t c v g " k p " v j g " u g n g e v k x g " o g f k w o " d { " e q o r g v k p i " y k v j " v j g " q v j g t " o q v k n g " q t i c p k u o u . " v j w u " r t q f w e k p i " q r c s w g " j c n q u " q h " i t q y v j 0 " V j k u " o g f k w o " e c p " d g " w u g f " k p " e q o d k p c v k q p " y k v j " f k t g e v " e w n v w t g " c p f " U g n g p k v g " H " D t q v j " \* O 274 C + " g p t k e j o g p v " h q t " k u q n c v k q p " q h

Salmonella " " u r g e k g u " h t q o " h c g e g u " c p f " u w d e w n v w t k p i " q p " Z N F " C i c t " \* O 253 + " q t " O c p p k v q n " N { u k p g " C i c t " \* O 3293 + " t g u w n v u " k p " j k i j g t " t g e q x g t { " t c v g u " \* 7 + 0 " V j k u " o g f k w o " k u " p q v " u w k v c d n g " h q t " v j g " f g v g e v k q p " q h " p q p / o q v k n g " u v t c k p u " q h " " Salmonella " " \* 8 + 0

K p q e w n c v g " 5 " f t q r u " \* 203 " o n + " q h " r t g / g p t k e j o g p v " e w n v w t g " \* 38 / 42 " j q w u " q n f + " k p " u g r c t e v g " u r q v u " q p " v j g " c k t / f t k g f " o g f k w o " u w t h c e g 0 " K p e w d e v g " v j g " r n c v g u " k p " c p " w r t k i j v " r q u k v k q p " c v " 64 Å E " h q t " w r v q " 46 " j q w u 0 " V j g " o q v k n g " d c e v g t k c " y k m " u j q y " c " j c n q " q t " | q p g " q h " i t q y v j " q t k i k p c v k p i " h t q o " k p q e w n c v k q p " u r q v 0 " " Salmonella " " u r g e k g u " u j q y " u v t c y " e q n q w t g f " e q n q p k g u 0 " U w d / e w n v w t g u " e c p " d g " e c t t k g f " q w v " h t q o " v j g " q w v u k f g f i g " q h " v j g " j c n q " v q " e q p h k t o " r w t k v { " c p f " h q t " h w t v j g t " d k q e j g o k e c n " c p f " u g t q n q i k e c n " v g u v u 0

### Type of specimen

Enkpkecn"uc o r n g u " < " h c g e g u " = Food samples : meat and meat products

#### specimen collection and handling:

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (7, 8).

For food samples, follow appropriate techniques for sample collection and processing as per guidelines (9).

After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning and Precautions :

In Vitro diagnostic Use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

### Limitations :

Due to variable nutritional requirements, some strains show poor growth on this medium.

### Performance and Evaluation

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

### Quality Control

#### Appearance

Nk i j v { g n n q y " v q " n k i j v " d n w g " j q o q i g p g q w u " h t g g " h n q y k p i " r q y f g t

#### Gelling

U g o k u q n k f . " e q o r c t c d n g " y k v j " 2 0 4 9 ' " C i c t " i g n 0

#### Colour and Clarity of prepared medium

I t g g p k u j " d n w g " e q n q w t g f " e n g c t " v q " u n k i j v n { " q r c n g u e g p v " u g o k u q n k f " i g n " h q t o u " k p " R g v t k " r n c v g u " y j k e j " o c { " j c x g " c " u n k i j v " r t g e k r k c v g 0

#### Reaction

T g c e v k q p " q h " 5 0 3 8 ' " y l x " c s w g q w u " u q n w k q p " c v " 4 7 Å E 0 " r J " < " 7 0 4 0 2 0 4

#### pH

7 0 2 2 / 7 0 6 2

#### Cultural Response

O 3 4 : 4 < " E w n v w t c n " e j c t c e v g t k u v k e u " q d u g t x g f " c h v g t " c p " k p e w d c v k q p " c v " 6 4 / 6 5 Å E " h q t " 3 : / 4 6 " j q w t u " y k v j " c f f g f " P q x q d k q e k p " U g n g e v k x g " U w r r n g o g p v \* H F 4 ; 2 + 0

Organism	Inoculum (CFU)	Growth at 42±1 °C	Motility
<i>Citrobacter freundii</i> ATCC 8090 (00006*)	72/322	pqpg/rqqt	pg i c v k x g t g c e v k q p . " p q e q n q w t " e j c p i g
<i>Escherichia coli</i> ATCC 25922 (00013)*	72/322	pqpg/rqqt	pg i c v k x g t g c e v k q p . " p q e q n q w t " e j c p i g
<i>Salmonella Typhi</i> ATCC 6539	72/322	i q q f / n w z w t k c p v	r q u k v k x g t g c e v k q p . e q n q w t n g u u " v q n k i j v " r k p m "   q p g
<i>Salmonella Typhimurium</i> ATCC 14028 (00031*)	72/322	i q q f / n w z w t k c p v	r q u k v k x g t g c e v k q p . e q n q w t n g u u " v q n k i j v " r k p m "   q p g
<i>Salmonella Enteritidis</i> ATCC 72/322 13076 (00030*)		i q q f / n w z w t k c p v	r q u k v k x g t g c e v k q p . e q n q w t n g u u " v q n k i j v " r k p m "   q p g

M g { " < , E q t t g u r q p f k p i " Y F E O " p w o d g t u 0

### Storage and Shelf Life

U v q t g " d g v y g g p " 3 2 / 5 2 Å E " k p " c " v k i j v n { " e n q u g f " e q p v c k p g t " c p f " v j g " r t g r c t g f " o g f k w o " c v " 4 / : Å E 0 " W u g " d g h q t g " g z r k t { " f c v g " q p " v j g " n c d g n 0 " Q p " q r g p k p i . " r t q f w e v " u j q w n f " d g " r t q r g t n { " u v t g f " f t { . " c h v g t " v k i j v n { " e c r r k p i " v j g " d q v n g " k p q t f g t " v q " r t g x g p v " n w o r " h q t o c v k q p " f w g " v q " v j g " j { i t q u e q r k e " p c w w t g " q h " v j g " r t q f w e v 0 " K o r t q r g t " u v q t c i g " q h " v j g " r t q f w e v " o c { " n g c f " v q " n w o r " h q t o c v k q p 0 " U v q t g " k p " f t { " x g p v k n c v g f " c t g e " r t q v e v g f " h t q o " g z v t g o g u " q h " v g o r g t c v w t g " c p f " u q w t e g u " q h " k i p k v k q p " U g c n " v j g " e q p v c k p g t " v k i j v n { " c h v g t " w u g 0 " W u g " d g h q t g " g z r k t { " f c v g " q p " v j g " n c d g n 0 " R t q f w e v " r g t h q t o c p e g " k u " d g u v " k h " w u g f " y k v j k p " u v c v g f " g z r k t { " r g t k q f 0 " "

## Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (7, 8).

## Reference

- 30 Fg"Uo gfv"LOO."Dcnfgt fklm"TO."Ter rqnf" J0"cpf"Newygpue jncgigt"FO."3 ; :8."LO"Hqqf"Rtqv0."6 ; <7320
- 40 Fg"Uo gfv"LOO."Dcnfgt fklm"TO."3 ; :9."LO"Hqqf"Rtqh0."72<87 : 0
- 50 Fg" \ wvgt"N0"gv"cn."3 ; ; 3."Kpv0"LO"Hqqf" Oketqdkqn0."35<330
- 60 Fg"Uo gfv"LOO"gv"cn."3 ; ; 3."Kpv0"LO"Hqqf" Oketqdkqn0."35<5230
- 70 Curkpcmm"U0V0." J kpfng"O0C0"cpf" J wvej kpuqp"FOPO."3 ; ; 4."Gwtqr0"LO"Enkp0" Oketqdkqn0"Kph0" Fku0."33< ; 580
- 80 J qndtqqm"TO"gv"cn."3 ; ; ."Ngvv0"Cr rno" Oketqdkqn0." : <35 ; 0

Tgxlukqp"<24"1"4238

### Disclaimer :

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