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B614	ZOBELL MARIN	E BROTH	2216					
Formula								
Ingredients :		gms/l	gms/lit.					
Peptic digest of an	imal tissue	5.00						
Yeast extract		1.00						
Ferric citrate		0.10						
Sodium chloride		19.45	5					
Magnesium chloric	de	8.80						
Sodium sulphate		3.24						
Calcium chloride		1.80						
Potassium chloride	e		0.55					
Sodium bicarbonate		0.16						
Potassium bromide		0.08						
Strontium chloride			0.034					
Boric acid			0.022					
Sodium silicate	0.00							
Sodium fluorate			0.0024					
Ammonium nitrate	0.001							
Disodium phosphate			3					
)							
Final pH (at 25°C)	: 7.6 <u>+</u> 0.2							
Directions :	. 7.0 <u>+</u> 0.2							
	na in 1000 mal die		Doil to	diagolu	a tha m		taly. Ctariliza by	
Suspend 40.25 gn				JISSOIV	e the n	ealum comple	tery. Sternize by	
autoclaving at 15	bs pressure (121°	C) for 15	minutes.					
Principle :							6 1 1 1	
This medium is co								
and yeast extract								
prime importance			ne life conse	ervatio	n and h	ence activity of	of these bacteria	
can be studied by		ealum.	-					
QC Tests – (I)Dehydrated Medium								
Colour :		Cream to yellow						
Appearance :			Homogeneous Free Flowing powder					
(II)Rehydrated me								
pH (post autoclay	ving/heating) :		7.6 ± 0.2					
Colour (post autoclaving/heating) :								
	itoclaving/heating	ı):	7.6 ± 0.2 Yellow					
	itoclaving/heating itoclaving/heating							
Clarity (post au	itoclaving/heating		Yellow					
Clarity (post au (III)Q.C. Test Mi	itoclaving/heating]):	Yellow Opalescen	t	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac	itoclaving/heating icrobiological iteristics observed) : after 2-3	Yellow Opalescen days (long	t	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI	utoclaving/heating icrobiological teristics observed M (ATCC)) : after 2-3	Yellow Opalescen days (long GROWTH	t ger if r	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (utoclaving/heating icrobiological teristics observed M (ATCC) 7744)) : after 2-3	Yellow Opalescen days (long GROWTH Good -luxuri	t ger if r	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI	utoclaving/heating icrobiological teristics observed M (ATCC) 7744)) : after 2-3	Yellow Opalescen days (long GROWTH	t ger if r	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (Vibrio harveyi (utoclaving/heating icrobiological teristics observed M (ATCC) 7744) (14126)) : after 2-3	Yellow Opalescen days (long GROWTH Good -luxuri	t ger if r	equired) at 20°C.		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (utoclaving/heating icrobiological teristics observed M (ATCC) 7744) (14126) 1. For Laborator) : after 2-3	Yellow Opalescen days (long GROWTH Good -luxuri Good -luxuri	t ger if r ant ant			ad disposing of	
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (Vibrio harveyi (utoclaving/heating icrobiological teristics observed M (ATCC) 7744) (14126) 1. For Laborator 2. Follow proper,	after 2-3 after 2-3 y Use. , establish	Yellow Opalescen days (long GROWTH Good -luxuri Good -luxuri	t ger if r ant ant			nd disposing of	
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (Vibrio harveyi (Precautions :	Itoclaving/heating Icrobiological Iteristics observed M (ATCC) 7744) (14126) 1. For Laborator 2. Follow proper, infectious materi	after 2-3 after 2-3 y Use. , establish	Yellow Opalescen days (long GROWTH Good -luxuri Good -luxuri ned laborato	t ger if r ant ant ry pro	cedures	in handling ar		
Clarity (post au (III)Q.C. Test Mi Cultural charac MICROORGANISI Vibrio fischeri (Vibrio harveyi (Itoclaving/heating icrobiological teristics observed M (ATCC) 7744) (14126) 1. For Laborator 2. Follow proper, infectious materi 1. Since the nutr	y) : after 2-3 γ Use. , establish ials. ritional ree	Yellow Opalescen days (long GROWTH Good -luxuri Good -luxuri ned laboratc	t ger if r ant ant ory pro of orga	cedures	in handling ar vary, some str		
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