

**CERTIFICATE OF ANALYSIS**

**PRODUCT** : Rappaport vassiliadis soyabean meal broth (rvsm)

**PRODUCT CODE NO.:**B1252

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
<b>COLOR</b>	Pale greenish yellow	
<b>APPEARANCE</b>	Homogenous free flowing powder	

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	5.2+/-0.2	
COLOR (post autoclaving/heating)	Greenish blue	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 42-43°C for 18-24 hours. After incubation, subculture on selective agar media like MacConkey Agar or XLD Agar and incubate at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth at 42 +/- 1° C	Recovery	Colour of colony	
Escherichia coli ATCC25922	50-100	none-poor	<=10%	pink-red	
Salmonella enteritidis ATCC 13076	50-100	good-luxuriant	>=50%	colourless	
Salmonella typhi ATCC 6539	50-100	good-luxuriant	>=50%	colourless	
Salmonella typhimurium ATCC 14028	50-100	good-luxuriant	>=50%	colourless	