

La **Cepa Verificada CECT** es un material de referencia recomendado por Normas Internacionales de Calidad como microorganismo control y que ha sido objeto de ensayo en la CECT con los resultados que se muestran en este certificado.

CECT Verified Strain is a reference material recommended as testing microorganism in International Quality Standards, and assayed at CECT with the results shown in this certificate.

CHARACTERIZATION

Miniaturized biochemical test API 20E

+	-	+	+	-	-	-	*	+	*	-	+	+	-	+	+	-	+	-	+	-
1	2	4	1	2	4	1	2	4	1	2	4	1	2	4	1	2	4	1	2	4
ONPG	ADH	LDC	ODC	CIT	H ₂ S	URE	TDA	IND	VP	GEL	GLU	MAN	INO	SOR	RHA	SAC	MEL	AMY	ARA	OX
5			1			4 / 6			4 / 5			5			5			2		

Identification: 99,9% ID *Escherichia coli*

*This result may vary

Growth on selective/differential culture media



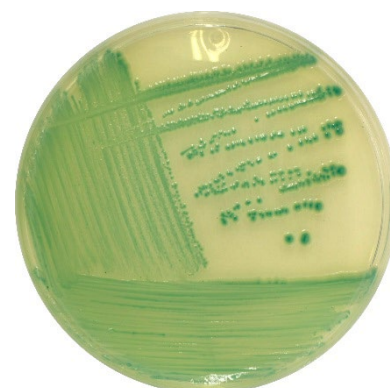
ENDO AGAR

Red colonies, red medium, golden sheen



TERGITOL AGAR

Yellow colonies with yellow zone. Sometimes with rust coloured centre



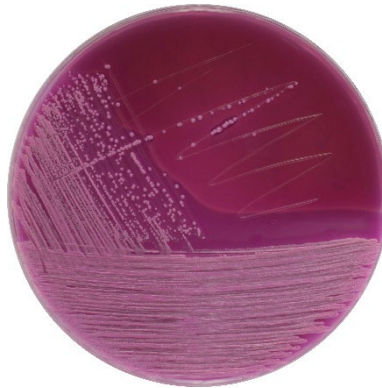
TBX (Tryptone Bile X-glucuronide) AGAR

Blue-green colonies

Growth on selective/differential culture media



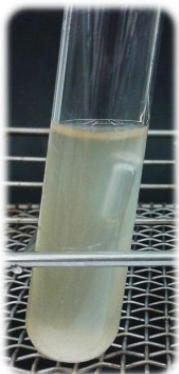
CTSM (Sorbitol MacConkey
agar with Cefixime Tellurite)
AGAR
Pink colonies



VRBGA (*Violet Red Bile
Glucose Agar*) AGAR
Red-purple colonies surrounded
by purple halos



VRBL (*Violet Red Bile
Lactose Agar*) AGAR
Red-purple colonies with or
without halos



EC Broth
Turbidity with gas
production



Left: Brilliant Green Bile Lactose Broth
Right: Laurylsulfate Tryptose Broth
Both: Turbidity with gas production



MYP (Mannitol Egg Yolk
Polymyxin) AGAR
Growth inhibition