

<b>LICKSON S.r.l.</b>	<b>QUALITY CONTROL SALMONELLA DETECTION MEDIUM</b>	<b>REF. XYZ</b>
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Code/REF: **XYZ**Manufact. Date: **XX/YY/ZZZZ**Product: **SALMONELLA DETECTION MEDIUM**Batch: **XXX**Content: **XYZ**Exp. **XX/YY/ZZZZ**Stability: **XYZ**Storage: **+10/+25°C****CHEMICAL-PHYSICAL CHARACTERISTICS**

pH		Color		Transparency	
Expected	Observed	Expected	Observed	Expected	Observed
<b>5.2 ± 0.2</b>	5.2	<b>Blue</b>	Blue	<b>Transparent</b>	Transparent

**Result**  Compliant  Not Compliant**MICROBIOLOGICAL CHECK**

Days/Temperature	Growth Expected	Growth Observed	
<b>5 days a 20°C ± 2</b>	<b>No microbial growth</b>	<input checked="" type="checkbox"/> No growth	<input type="checkbox"/> Growth
<b>5 days a 35°C ± 2</b>	<b>No microbial growth</b>	<input checked="" type="checkbox"/> No growth	<input type="checkbox"/> Growth

**Result**  Compliant  Not compliant**TEST STRAIN AND INOCULATION METHOD**

(Test microorganisms and performance criteria for culture media, according to NF EN ISO 11133:2020 )

FUNCTION	INCUBATION	CONTROL STRAINS	REFERENCE MEDIUM	METHOD OF CONTROL	CRITERIA	CHARACTERISTIC REACTIONS	Result of conformity		
<b>Productivity</b> Working culture: 10-100 CFU	<b>2 x (24 ± 3) hours</b> <b>(41,5)°C ± 1</b>	<b>Salmonella Typhimurium ATCC® 14028</b>	//	<b>Qualitative</b>	Grey-white, turbid zone extending out from inoculated drop(s). After 24-48 h, the turbid zone(s) will be (almost) fully migrated over the plate.	Possible extra: characteristic colonies after subculturing on XLD <sup>k</sup>	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no		
		<b>Salmonella Enteritidis ATCC 13076</b>					<input checked="" type="checkbox"/> yes <input type="checkbox"/> no		
<b>Selectivity</b> Working culture: 10 <sup>4</sup> -10 <sup>6</sup> CFU		<b>Enterococcus faecalis ATCC 19433</b>	//	<b>Qualitative</b>			<b>No Growth</b>	//	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
		<b>Escherichia coli ATCC 25922</b>		<b>Qualitative</b>			Possible growth at the place of the inoculated drop(s) without a turbid zone.	//	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

**Result**  Compliant  Not compliant**RESULTS** Compliant Not compliant

Control date XX/YY/ZZZ

Director Quality