

<b>LICKSON S.r.l.</b>	<b>QUALITY CONTROL</b> C.C.A. COLIFORM CHROMOGENIC AGAR	<b>REF. XYZ</b>
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Code/REF: **XYZ**Manufact. Date: **XX/YY/ZZZZ**Product: **C.C.A. COLIFORM CHROMOGENIC AGAR**Batch: **XXX**Content: **XYZ**Exp.: **XX/YY/ZZZZ**Stability: **XYZ**Storage: **+2/+8°C****CHEMICAL-PHYSICAL CHARACTERISTICS**

pH		Color		Transparency	
Expected	Observed	Expected	Observed	Expected	Observed
<b>6.8 ± 0.2</b>	6.8	<b>Amber</b>	Amber	<b>Slightly opalescent</b>	Slightly opalescent

**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**

(Performance testing of CCA according to the methods and criteria described in ISO 11133:2020 / ISO 9308-1:2017)

FUNCTION	INCUBATION	CONTROL STRAINS	REFERENCE MEDIUM	METHOD OF CONTROL	CRITERIA	CHARACTERISTIC REACTIONS	Result of conformity
<b>Productivity</b> Working culture: 10 <sup>1</sup> -100 CFU	<b>21 h ± 3</b> <b>36°C ± 2</b> <b>Aerobic</b>	Escherichia coli ATCC 25922	<b>TSA</b>	<b>Quantitative</b>	<b>PR ≥ 0,7</b>	<b>Dark-blue to violet colonies</b>	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
		Escherichia coli ATCC 8739					<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
		Escherichia coli WDCM 00179					<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
		Enterobacter aerogenes ATCC 13048					<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
<b>Selectivity</b> Working culture: 10 <sup>4</sup> -10 <sup>6</sup> CFU	<b>21 h ± 3</b> <b>36°C ± 2</b> <b>Aerobic</b>	Enterococcus faecalis ATCC 19433	//	<b>Qualitative</b>	<b>Total inhibition</b>	<b>No growth</b>	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
<b>Specificity</b> Working culture: 10 <sup>3</sup> -10 <sup>4</sup> CFU	<b>21 h ± 3</b> <b>36°C ± 2</b> <b>Aerobic</b>	Pseudomonas aeruginosa ATCC 9027	//	<b>Qualitative</b>	<b>Good Growth</b>	<b>Colourless colonies</b>	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

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

Control date XX/YY/ZZZ

Director Quality