

Contact plates: TSA + Lecithin + Polysorbate 80

For personnel & surface monitoring in critical & non – critical areas

Cat.N: CD011\L

Product: TSA + LEC + POLYS 80 IR

Appearance: 5 contact plates (50mm), double wrapped in transparent, permeable packaging; light amber

Storage: 2-25°C

Formula – TSA LT (Gram/Liter)

TRYPTIC SOY AGAR USP I - 40 g/L; Agar – 3 g/L; DEIONIZED WATER - HOT – 777.7 ml/L; DEIONIZED WATER – 222.23 ml/L, RADIATION IMPRINTED INDICATOR CPI-R03 (5000U), GAMMA 25kGy

Enzymatic Digest of Casein 15 g/L; Enzymatic Digest of Soybean Meal 5 g/L; Sodium Chloride 5 g/L,

Lecithin 0.7 g/L, Tween 805 g/L, Agar 21.5 g/L

Intended Use

Irradiated Tryptic Soy Agar (TSA) with Lecithin and Polysorbate 80 is used for the quantitation of viable microbial contaminants from surfaces and equipment in controlled environments.

Aseptic work

Opening plates for two hours - Settling test - examine the working environment in the hood and aseptic work, mainly during the pharmacist's work

QC performance

pH Minimum Value: 7.1 Maximum Value: 7.5

Gamma Irradiation (kGy) Minimum Value: 7 Maximum Value: 15

GPT: inoculum 10-100 cfu.

Microorganisms	ATC No	Incubation Temp. (°C)	Incubation Cond.	Reaction 1
<i>Kocuria rhizophila</i> (<i>M.luteus</i>)	9341	30-35 °C	Aerobic, 48 hours	Pass
<i>Staphylococcus aureus</i>	6538	30-35 °C	Aerobic, 48 hours	Pass
<i>Bacillus cereus</i>	14579	30-35 °C	Aerobic, 48 hours	Pass
<i>Bacillus subtilis</i>	6633	30-35 °C	Aerobic, 48 hours	Pass
<i>Escherichia coli</i>	8739	30-35 °C	Aerobic, 48 hours	Pass
<i>Pseudomonas aeruginosa</i>	9027	30-35 °C	Aerobic, 48 hours	Pass
<i>Candida albicans</i>	10231	30-35 °C	Aerobic, 48 hours	Pass
<i>Aspergillus brasiliensis</i>	16404	30-35 °C	Aerobic, 48 hours	Pass
<i>Candida albicans</i>	10231	20-25 °C	Aerobic, 3-5 days	Pass
<i>Aspergillus brasiliensis</i>	16404	20-25 °C	Aerobic, 3-5 days	Pass
<i>Candida albicans</i>	10231	30-35 °C	Aerobic, 48 hours	Confluent growth
<i>Aspergillus brasiliensis</i>	16404	30-35 °C	Aerobic, 48 hours	Confluent growth
<i>Escherichia coli</i>	8739	30-35 °C	Aerobic, 48 hours	Confluent growth
<i>Bacillus subtilis</i>	6633	30-35 °C	Aerobic, 48 hours	Confluent growth

Disinfectant: GLYOXAL 1.2% GLUTARDIALDEHYDE 0.05% DIDECYL-DIMETHYL-AMMONIUM CHLORIDE 0.75%

Warning and Precautions For laboratory use only. Do not use plates if they show evidence of microbial contamination, discoloration, drying, cracking, or other signs of deterioration. Do not use the product beyond its expiry date.