

CERTIFICATE OF ANALYSIS

PRODUCT PP1257P90
MUELLER HINTON AGAR (OXOID)

LOT NUMBER 1495847

EXPIRY DATE 27.06.2014

Physical Characteristics	Results	Specification
Appearance	Light to medium amber gel	Light to medium amber gel
pH	7.20	7.10 - 7.50

Sterility: Samples of this batch have been incubated at 35°C and room temperature to ensure product meets acceptable levels of sterility.

Microbiological Characteristics	Results	Specification	Quantitative Tests
O2, 35°C, 24hr			
<i>Staphylococcus aureus</i> ATCC®25923	1-2mm white colonies		
<i>Escherichia coli</i> ATCC®25922	1-2mm cream colonies		
<i>Pseudomonas aeruginosa</i> ATCC®27853	1-3mm rough straw coloured cols		
<i>Enterococcus faecalis</i> ATCC®29212	0.5-1mm colourless colonies		
O2, 35°C, 24hr			
	Zone Size (mm)	Limits (mm)	
<i>S.aureus</i> ATCC®25923/Erythromycin 15µg	28	22 - 30	
<i>S.aureus</i> ATCC®25923/Vancomycin 30µg	18	17 - 21	
<i>S.aureus</i> ATCC®25923/Oxacillin 1µg	24	18 - 24	
<i>S.aureus</i> ATCC®25923/Tetracycline 30µg	30	24 - 30	
<i>E.coli</i> ATCC®25922/Amoxy/Clavulanic30µg	21	18 - 24	
<i>E.coli</i> ATCC®25922/Nitrofurantoin 300µg	24	20 - 25	
<i>P.aeruginosa</i> ATCC®27853/Gentamicin 10µg	19	16 - 21	
<i>P.aeruginosa</i> ATCC®27853/Ceftriaxone30µg	18	17 - 23	
<i>P.aeruginosa</i> ATCC®27853/Ciprofloxacin5µg	32	25 - 33	
<i>P.aeruginosa</i> ATCC®27853/Imipenem 10µg	23	20 - 28	
<i>P.aeruginosa</i> ATCC®27853/Aztreonam 30µg	24	23 - 29	
<i>E.faecalis</i> ATCC®29212/Sulpha/Trime 25µg	30	Equal or greater than 20	

Released By



Nurliyana binti Nazri

MANUFACTURED AND TESTED BY: Thermo Scientific Microbiology Sdn Bhd (409466A)

(Formerly known as Biomedica Laboratories Sdn Bhd)

6 Jalan TTC 6 Cheng Technology Park, Cheng, Malacca 75250 Malaysia

Tel: (60)6 334-0975, Fax : (60)6 334-1927 QC Email: oxid.myqcbml@thermofisher.com