

## REFERENCE MATERIAL CERTIFICATE



This certificate supersedes all previous issues.

A2LA Accredited Reference Material Producer Certificate Number 3189.03

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Due de est Maria		
Product Name	MV0029 Universal Daily	Control
Batch Number	RM5929	
Hazard Information		icro-organisms. Please take suitable precautions at all times when handling this e download Safety Data Sheet via below link:
	SDS Microbiological Refe	erence Material
Description of the Material	Freeze dried Pellet	
Presentation	Number of Units provided:	Individual units are heat sealed in a plastic bag and placed in a plastic jar Three (3)
	Each unit consists of:	1 pellet
	Units are contained in:	Stoppered glass vials
Target Organism Content	<u>−</u>	n Name (IFM Number)
		cereus (1604)
		um perfringens (1704)
		occus faecalis (3301)
		hia coli (2005)
		a aerogenes (2201)
	Pseudon	nonas aeruginosa (5005)

Intended Use	Microbiological Reference Material	
Instructions for Use	Store unopened material at 2°C - 6°C p	protected from light until used. Use aseptic technique at all times.
	<ol> <li>Aseptically open the vial.</li> <li>Add 10ml of Peptone water or Butter</li> <li>Dissolve the pellet using a sterile trained.</li> <li>Stand for 30 minutes at room tempers.</li> <li>Dilute to achieve counts in suitable reference.</li> <li>Refer to the table below for reference.</li> <li>Mix thoroughly before testing to resuspersonce prepared, materials must be store.</li> </ol>	Insfer pipette and mix thoroughly.  Frature, protected from light.  Franges for work being undertaken.  Franges values.  Franges for work being undertaken.  Franges for work being undertaken.
		contrary to the instructions. Values quoted have been statistically verified using nple size required to yield the defined quantitative parameters.
Date of Certification	October 15, 2025	
	January 31, 2026	This is the final certificate
Certificate Expiry		

Certified values and their uncertainties

Data was log transformed prior to applying statistical processes. The assigned value is the average of results on the declared day of test. The uncertainty of the assigned value is the largest standard error of each conducted test series. The lower limit takes into account the expected decline of the microbe levels over the certification interval. These have

Calculated Limits for Daily Control

been calculated using all factors as described in ISO 17034.

Tests were conducted on:

September 23, 2025

5 replicate data points were used to generate this certificate

Results are expressed as cfu/vial

				Purp	oses
Test Name (Method Reference)	Assigned Value	Uncertainty of the Assigned Value (log)	Standard Deviation (log)	High limit	Low limit
Bacillus cereus Count (IFM0719.2)	1.9E+05	0.01	0.02	6.7E+05	3.7E+04
Clostridium perfringens Count (IFM0718.1)	9.9E+03	0.01	0.03	3.5E+04	2.7E+03
Coliform Count (IFM0705)	5.3E+04	0.02	0.04	9.7E+04	3.3E+03
E. coli Count (IFM0705)	1.7E+04	0.02	0.06	4.2E+04	2.7E+03
Enterococcus spp. Count (IFM0711.2)	2.0E+04	0.02	0.05	7.9E+04	3.5E+03
Pseudomonas aeruginosa Count (IFM0709.1)	1.1E+04	0.02	0.05	4.7E+04	3.0E+02
Standard Plate Count (IFM0701.3)	2.7E+05	0.03	0.06	6.5E+05	8.1E+04

Additional Test Comments/Information

Test Names marked with an \* are not within the scope of accreditation

Authorised By

Samuel Baillie, Production Technician

Control Cha			us Count (IFM0719.2)			36582		288839		541096	667224	MV0029 Universal Daily Control
С	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	\$	ţ	5	to to	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	36583	162712	288840	414968	541097	Date / Initials
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Assessed and reviewed	bv.		Comments:									
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Control Cha	urt for:	Clostridium perfr	ingens Count (IFM0718.1)			2748				28843		MV0029 Universal Daily Control
C	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	to	t t	ţ	to 35367	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	2749	9273	15797	22321	28844 more than	Date / Initials
Assessed and reviewed	by:		Comments:					•	•	•	•	

Control Cha	art for:	Coliform	Count (IFM0705)			3312	21950	40588	59226	77864	96502	MV0029 Universal Daily Control
C	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	to	t Q	đ	to 96502	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	3313	21951	40589	59227	77865 more than	Date / Initials
Assessed and reviewed	by:		Comments:	ı				1	- 1		ı	

Control Cha	art for:	E. coli C	Count (IFM0705)			2724	10532	18341	26150	33958	41767	MV0029 Universal Daily Control
С	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	ð	to t	to	to 41.76.7	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	2725	10533	18342	26151	33929	Date / Initials
Assessed and reviewed	by:		Comments:					ı		1		•

Control Cha	rt for:	Enterococcus s	spp. Count (IFM0711.2)			3473	18578	33682	48787	63891	78996	MV0029 Universal Daily Control
Co	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	to	to	to	to	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	3474	18579	33683	48788	26869	Date / Initials
Assessed and reviewed	by:		Comments:									•

Control Cha	rt for:	Pseudomonas aer	uginosa Count (IFM0709.1)			302	9226	18850	28124			MV0029 Universal Daily Control
С	ertification Date:	15/10/2025	Expiry:	31/01/2026			to	to	to	to	to 46672	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than	808	2256	18851	28125	37399 more than	Date / Initials
Assessed and reviewed	by:		Comments:	I	ı							1

Control Cha	urt for:	Standard Pla	te Count (IFM0701.3)			81005		307587	420878	534168	647459	MV0029 Universal Daily Control
С	ertification Date:	15/10/2025	Expiry:	31/01/2026			t)	t	đ	\$	to 647459	RM5929
CRM Solution Preparation Date	Test Date	Details of settings / dilutions	Media Name and Batch / Method details	Date / Initials	Count obtained	less than				420879	534169 more than	Date / Initials
Assessed and reviewed	by:		Comments:									