

Certificate of Analysis - Certified Reference Material

thermo**scientific**

Thermo Scientific™ Trademark™
Product Number R4601600
Product Name C. perfringens ATCC 13124 PK/5
Lot Number 267018
Usage Decision Accepted (OK)
Expiration Date 2026-11-11

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820. The results were derived from a representative sample of the batch and were obtained at the time of release. Refer to the enclosed product insert for instructions, intended use, hazard/safety requirements, and storage conditions.

Product Char Results

Purity Demonstrates pure growth on applicable media
Viability Recovered at acceptable level within test period
Passage 3 (Current preserved state)

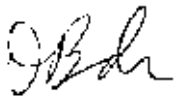
Microbiological testing	Results	Specification
>85% Identification on Vitek 2C ANC	97	85 - 100
>95% Identification on MicroSEQ		95 - 100
Microscopic Features	Pass	

These tests are performed in accordance with ISO 17025 guidelines.

Thermo Fisher Scientific has determined each loop of this reference material to be sufficiently homogeneous for its intended use. Individual products are traceable to a recognized culture collection.

Although the Vitek(TM) panel uses many conventional tests, the unique environment of the card, combined with the short incubation period, may produce results that differ from published results obtained by other methods

Signed



Dawn Baker
QA Manager

The identity, purity, and authenticity of the Licensed Products are exclusively the responsibility of Remel Inc. and not ATCC. The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative Word mark, and the ATCC Catalog Marks are trademarks of ATCC.

Remel Inc. is licensed to use these trademarks and to sell products derived from ATCC® culture.



CERT #6559.01

Thermo Fisher Scientific is accredited by A2LA as a registered reference material producer certificate number 6559.01 in accordance with ISO 17034[1].

[1] ISO 17034 First Edition 2016-11-01 General requirements for the competence of reference material producers

Version 1.0

bioMérieux Customer: 1011208
 System #: 504538

Thermo Fisher Scientific
Laboratory Report

Autoprint
 Report Version: 1 of 1

Isolate: 267018-1 (To be reviewed)
 Card Type: ANC Bar Code: 2443016403244999 Testing Instrument: 00000B4D4CA6 (01783)
 Setup Technologist: Amanda Wood(awood)

Bionumber: 0527505250511
 Organism Quantity:

Selected Organism: Clostridium perfringens

Comments:	

McFarland:

Identification Information	Card: ANC	Lot Number: 2443016403	Expires: Feb 28, 2026 12:00 CST
	Status: Final	Analysis Time: 5.80 hours	Completed: Jun 6, 2025 16:47 CDT
Organism Origin	VITEK 2		
Selected Organism	97% Probability Clostridium perfringens Bionumber: 0527505250511 Confidence: Excellent identification		
Analysis Organisms and Tests to Separate:			
Analysis Messages:			
Contraindicating Typical Biopattern(s)			

Biochemical Details																	
4	dGAL	-	5	LeuA	-	6	ELLM	-	7	PheA	+	8	ProA	-	10	PyrA	+
11	dCEL	-	13	TyrA	+	15	APPA	-	18	dGLU	+	20	dMNE	+	22	dMAL	+
28	SAC	+	30	ARB	-	33	NAG	+	34	BGLUi	-	36	URE	-	37	BGURi	-
39	BGALi	+	41	AARA	-	42	AGALi	+	43	BMAN	-	44	ARG	+	45	PVATE	-
51	MTE	+	53	ESC	-	54	BdFUC	+	55	BNAGi	-	56	AMANi (-)	57	AIFUC	-	
59	PHOS	+	60	IARA	-	61	dRIB2	+	62	OPS	+	63	AARAF	-	64	dXYL	-
	GRAM	+		MORPH	-		AERO	-									

Installed VITEK 2 Systems Version: 9.02
 MIC Interpretation Guideline:
 AES Parameter Set Name:

Therapeutic Interpretation Guideline:
 AES Parameter Last Modified:

bioMérieux Customer: 1011208
System #: 504538

Thermo Fisher Scientific
Laboratory Report

Autoprint
Report Version: 1 of 1

Isolate: 267018-1 (To be reviewed)
Card Type: ANC Bar Code: 2443016403244999 Testing Instrument: 00000B4D4CA6 (01783)
Setup Technologist: Amanda Wood(awood)

Bionumber: 0527505250511

Organism Quantity:

Selected Organism: Clostridium perfringens

Action	Name (User ID)	Date/Time	Comment
--------	----------------	-----------	---------

Installed VITEK 2 Systems Version: 9.02
MIC Interpretation Guideline:
AES Parameter Set Name:

Therapeutic Interpretation Guideline:
AES Parameter Last Modified: