

## Batch Certificate

### For Research Use Only

#### PRODUCT INFORMATION AND QUALITY CONTROL

NAME OF PRODUCT	Ashkenazim Son cfDNA
DESCRIPTION	Ashkenazim Son cfDNA (human) is highly characterized human DNA from the GM24385 cell line.
CATALOG NUMBER	SID-0003
BATCH NUMBER	00004
MANUFACTURING CONDITIONS	<ul style="list-style-type: none"><li>• Manufactured and sealed in clean ISO 5 safety cabinet</li><li>• Bottled with qualified liquid handling workstation</li><li>• At room temperature</li><li>• 2D barcoded tube with screw cap</li><li>• Material: Polypropylen (PP)</li></ul>
PACKAGE SIZE AND TYPE	
DATE OF MANUFACTURE	26 Nov 2018
EXPIRY DATE	26 Nov 2019
CONCENTRATION	20 ng/μl
QUANTITY	400 ng
NOMINAL VOLUME	20 μl
QUALITY	Quantity traceable to internationally certified reference material <sup>1</sup> sterile
STORAGE CONDITIONS	+ 2-8 °C
MANUFACTURING AND QUALITY CONTROL SITES	SensID GmbH Schillingallee 68, 18057 Rostock, Germany

<sup>1</sup>ERM-AD442k

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CEO: Björn Nowack

TEST METHOD AND ACCEPTANCE CRITERIA	Quality Control	Test Method	Acceptance criteria
	Fragmentation	Fragment Length Analysis <sup>2</sup> Agilent High Sensitivity DNA Kit (Agilent Techn.)	peak size 167 bp ± 10% (151 bp – 183 bp)
	Quantification	Spectrophotometry ssDNA [ng/μl] = (A260-A320)*38 <sup>3</sup>	18,0 – 22,0 ng/μl

RESULTS OF ANALYSIS		Result	PASS/FAIL
	Fragmentation	170,0 bp	PASS
	Quantification	20,1 ng/μl	PASS

COMMENTS/REMARKS
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Name and position/title of Person authorising the batch release:

Mr. Björn Nowack

Date of batch release: 28 Nov. 2018

Signature batch release: Björn Nowack

This document was created electronically and is valid without a signature.

<sup>2</sup> Measured after extraction

<sup>3</sup> Protocol NK603 – Community Reference Laboratory for GM Food and Feed

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