

Batch Certificate

For Research Use Only

PRODUCT INFORMATION AND QUALITY CONTROL

NAME OF PRODUCT	Ashkenazim son cfDNA in Plasma
DESCRIPTION	Human proteins in common plasma concentrations, electrolytes, EDTA and cfDNA / ctDNA in common plasma concentrations
CATALOG NUMBER	SID-0002
BATCH NUMBER	SID-00006
MANUFACTURING CONDITIONS	<ul style="list-style-type: none">• Manufactured and sealed in class 2 safety cabinet• Bottled with qualified liquid handling workstation and dispenser tool• At room temperature• 2D barcoded tube with screw cap• Material: Polypropylen (PP)
PACKAGE SIZE AND TYPE	
DATE OF MANUFACTURE	01 Oct 2018
EXPIRY DATE	01 Oct 2019
CONCENTRATION	80 ng/ml
QUANTITY	400 ng
NOMINAL VOLUME	5 ml
QUALITY	Quantity traceable to internationally certified reference material ¹
STORAGE CONDITIONS	+ 2-8 °C
MANUFACTURING AND QUALITY CONTROL SITES	SensID GmbH Schillingallee 68, 18057 Rostock, Germany

¹ERM-AD442k
Phone: +49 (0) 381 377 182 01

TEST METHOD AND ACCEPTANCE CRITERIA	Quality Control	Test Method	Acceptance criteria
	Fragmentation	Fragment Length Analysis ² Agilent High Sensitivity DNA Kit (Agilent Techn.)	peak size 167 bp ± 10% (151 bp – 181 bp)
	Quantification	Spectrophotometry ssDNA [ng/μl] = (A260- A320)*38 ^{3,4}	18,5 – 21,5 ng/μl

RESULTS OF ANALYSIS		Result	PASS/FAIL
	Fragmentation	167,0 bp	PASS
	Quantification	20 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: 02 Oct. 2018

Signature batch release: Björn Nowack

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

² Measured after extraction

³ Protocol NK603 – Community Reference Laboratory for GM Food and Feed

⁴ measured cfDNA conc. before spiking in

Phone: +49 (0) 381 377 182 01

Net: www.sens-id.com

SensID GmbH, Schillingallee 68, 18057 Rostock, Germany

Mail: support@sens-id.com

VAT No: DE305142405, district court: Stralsund HRB 20227

CEO: Björn Nowack