

## Batch Certificate For Research Use Only

### PRODUCT INFORMATION AND QUALITY CONTROL

NAME OF PRODUCT	SID-cfDNA (human) wt		
DESCRIPTION	SensID cfDNA (human) wt is are highly characterized human DNA from cell lines.		
CATALOG NUMBER	SID-0003		
BATCH NUMBER	SID-XXXX		
MANUFACTURING CONDITIONS	<ul style="list-style-type: none"> <li>• Manufactured and sealed in clean ISO 5 safety cabinet</li> <li>• Bottled with qualified epMotion® 5075I</li> <li>• At room temperature</li> </ul>		
PACKAGE SIZE AND TYPE	<ul style="list-style-type: none"> <li>• 2D barcoded tube with screw cap</li> <li>• Material: Polypropylen (PP)</li> </ul>		
DATE OF MANUFACTURE	01 Oct 2018		
EXPIRY DATE	01 Oct 2019		
CONCENTRATION	20 ng/μl		
QUANTITY	400 ng		
NOMINAL VOLUME	20 μl		
QUALITY	sterile		
STORAGE CONDITIONS	+ 2-8 °C		
MANUFACTURING AND QUALITY CONTROL SITES	SensID GmbH Schillingallee 68, 18057 Rostock, Germany		
TEST METHOD AND ACCEPTANCE CRITERIA	<b>Quality Control</b>	<b>Test Method</b>	<b>Acceptance criteria</b>
	<b>Fragmentation</b>	Fragment Length Analysis Agilent High Sensitivity DNA Kit (Agilent Techn.)	peak size 167 bp ± 10% (151 bp – 181 bp)
	<b>Quantification</b>	Spectrophotometry ssDNA [ng/μl] = (A260-A320)*38 <sup>1</sup>	18,5 – 21,5 ng/μl
<sup>1</sup> Protocol NK603 – Community Reference Laboratory for GM Food and Feed			

RESULTS OF ANALYSIS		Result	PASS/FAIL
	Fragmentation	167,0 bp	PASS
	Quantification	20,0 ng/μl	PASS
COMMENTS/REMARKS	Additional information that may be relevant to the importer and / or inspector. Compliance of the batch certificate (e.g. specific storage or transport conditions).		

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