



## Certificate of Analysis

<b>Material name:</b>	<b>AM 10% Sex Chromosome Aneuploidy (SCA) Controls</b>
<b>Part number:</b>	<b>60100524, 60100526, 60100527</b>
<b>Fill Volume:</b>	<b>3 ml/ vial</b>
<b>Lot Number:</b>	<b>See table below</b>
<b>Source:</b>	<b>DNA was fragmented from wildtype female cells and cell lines with aneuploidy; Mixture of them was spiked into DNA-depleted human plasma</b>
<b>Date of Manufacturing:</b>	<b>11/09/2024</b>
<b>Storage:</b>	<b>60 days at 2-8 °C, or long term, store at ≤ -20 °C; Repetitive freeze-thaws do not affect performance</b>

### Specification

Part Number	Lot Number	Analyte	Total gDNA Spiked (ng/ml)	Expiration Date
60100524	240909	10% 45, XO	≥ 20ng/ml	11/30/2027
60100525	240909	10% 45, XYY	≥ 20ng/ml	11/30/2027
60100526	240909	10% 47, XXY	≥ 20ng/ml	11/30/2027
60100527	240909	10% 47, XXX	≥ 20ng/ml	11/30/2027

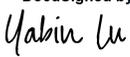
### QC of gDNA

1. Quantification: All purified gDNAs were quantified with DeNovix High Sensitivity Assay.
2.  $A_{260/280} > 1.8$

### Approval

Name: Yabin Lu

Signature:

DocuSigned by:  
  
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Date: 11/9/2024

### Caution

The material is for research use only.