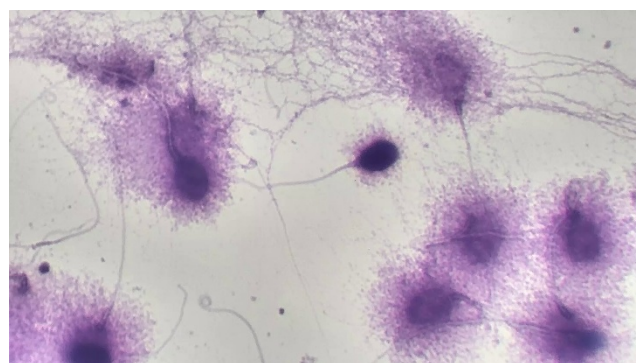
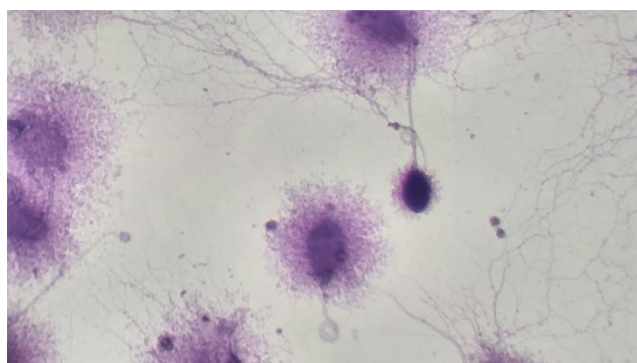


# Sperm DNA Fragmentation Report

<b>Patient Name:</b>	Luke Wilkinson	<b>Date of Birth</b>	21 May 1988
<b>Patient Number:</b>	P477	<b>Date of Analysis:</b>	24 July 2025
<b>Abstinence (days)</b>	2 days	<b>Time to test start</b>	28 minutes
<b>Production Location</b>	Onsite	<b>Specimen No.</b>	P477240725LW



Parameter / Information	Reading	WHO or ref range	Result
<b>Ejaculate Volume (ml):</b>	<b>4.0</b>	<b>≥ 1.4 ml</b>	<b>NORMAL</b>
<b>Estimated Concentration (X10<sup>6</sup>/ml): (Not accurate)</b>	<b>142.0</b>	<b>≥ 2 x10<sup>6</sup></b> <small>(For DNA testing sufficiency)</small>	<b>SUFFICIENT TO TEST DNA</b>
<b>Sperm DNA Fragmentation Index (sDFI) (%)</b>	<b>9.3</b>	<b>≤ 29%</b>	<b>NORMAL</b>

**Results Valid:** Yes

**Notes:** The sperm chromatin dispersion (SCD) test allows assessment of the sperm DNA damage, based on the principle that sperm with fragmented DNA do not produce a halo of DNA dispersal loops. Sperm DNA Fragmentation Index (sDFI) is considered raised if 16-29% and high if ≥30% and can be associated with increased miscarriage rates (pregnancy loss) and poorer semen parameters. If having IVF, high sDFI can also have potential adverse effects on embryo development.

<b>Practitioner Authoriser</b>	Sophie Bird – Clinical Scientist Karina Sutherland - Clinical Scientist
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*Results reported in line with WHO 6<sup>th</sup> Edition guidelines. Sampling error for all numerical parameters ≤5% unless otherwise stated*