

MORPHOMETRY REPORT

BIOPHOS AG
Rue Daniel Colladon
CH-1015 Lausanne

DONOR

| | | | |
|--------------|------------------|-----------------|------------|
| Name | Middleton Willie | Birthday | 01.01.1900 |
| Notes | - | | |

COLLECTION

| | |
|--------------|------------|
| Date | 04.07.2011 |
| Notes | - |

MEASUREMENT

| | | | |
|------------------|---------------|----------------|---|
| Date | 04.07.2011 | User ID | 0 |
| User Name | Administrator | | |
| Notes | - | | |

RESULTS

| | |
|----------------------------------|----|
| Number of Analyzed Sperms | 25 |
|----------------------------------|----|

MORPHOLOGICAL CLASSIFICATION

| | | |
|-------------------------|----|---|
| Normal | 24 | % |
| Abnormal | 76 | % |
| Head Defects | 0 | % |
| Midpiece Defects | 0 | % |
| Tail Defects | 0 | % |
| TZI | 0 | |

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MORPHOMETRY

| | Mean | Statistical Error | |
|-----------------|-------|-------------------|-----------------|
| Head | | | |
| Length | 3.81 | +/- 0.32 | µm |
| Width | 2.67 | +/- 0.14 | µm |
| Length/Width | 1.43 | +/- 0.12 | |
| Area | 7.97 | +/- 0.9 | µm ² |
| Acrosome | | | |
| Area | 3.82 | +/- 0.95 | µm ² |
| Percentage | 47.18 | +/- 7.65 | % |
| Tail | | | |
| Length | 27.57 | +/- 8.62 | µm |
| Midpiece | | | |
| Width | 0.81 | +/- 0.14 | µm |