

10:25 May. 16, 2024

## ANALYSIS REPORT

DONOR: bestbull  
SPECIES: BULL  
Sample coll. date: 2024-05-08  
SPECIALIST: Ongo Vettech Ltd.  
Sample ID: 5  
Remark: Ovi18

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MEASUREMENT NR.: 0      2024-05-16T10:16:25+0200

TEMPERATURE: 38.1

RESULT OK

Cell Count: 367

### MOTILITY:

Progressive Motile (%): 25.4

Total Motile (%): 71.4

Immotile (%): 28.6

### CONCENTRATION (M/ml):

Nr. of unit sample: 1.0      Nr. of unit diluent: 0.0

Measured Progressive Conc. (M/ml): 17.1

Measured Conc. (M/ml): 67.4

Native Progressive Conc. (M/ml): 17.1

Native Conc. (M/ml): 67.4

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**MEASUREMENT NR.: 1                      2024-05-16T10:18:39+0200**

TEMPERATURE:                      38.2

RESULT                                      OK

Cell Count:                              392

**MOTILITY:**

Progressive Motile (%):              28.7

Total Motile (%):                      77.6

Immotile (%):                              22.4

**CONCENTRATION (M/ml):**

Nr. of unit sample:              1.0                      Nr. of unit diluent:      0.0

Measured Progressive Conc. (M/ml):      20.7

Measured Conc. (M/ml):                      72.0

Native Progressive Conc. (M/ml):      20.7

Native Conc. (M/ml):                      72.0

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**MEASUREMENT NR.: 2                      2024-05-16T10:20:21+0200**

TEMPERATURE:                      38.0

RESULT                                      OK

Cell Count:                              383

**MOTILITY:**

Progressive Motile (%):              23.0

Total Motile (%):                      68.7

Immotile (%):                              31.3

**CONCENTRATION (M/ml):**

Nr. of unit sample:              1.0                      Nr. of unit diluent:      0.0

Measured Progressive Conc. (M/ml):      16.2

Measured Conc. (M/ml):                      70.4

Native Progressive Conc. (M/ml):      16.2

Native Conc. (M/ml):                      70.4

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**MEASUREMENT NR.: 3                      2024-05-16T10:22:25+0200**

TEMPERATURE:                      38.2

RESULT                                      OK

Cell Count:                              397

**MOTILITY:**

Progressive Motile (%):              25.6

Total Motile (%):                      67.2

Immotile (%):                              32.8

**CONCENTRATION (M/ml):**

Nr. of unit sample:              1.0              Nr. of unit diluent:      0.0

Measured Progressive Conc. (M/ml):      18.6

Measured Conc. (M/ml):                      72.8

Native Progressive Conc. (M/ml):              18.6

Native Conc. (M/ml):                      72.8

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**MEASUREMENT NR.: 4                      2024-05-16T10:24:42+0200**

TEMPERATURE:                      38.0

RESULT                                      OK

Cell Count:                              410

**MOTILITY:**

Progressive Motile (%):              23.3

Total Motile (%):                      73.4

Immotile (%):                              26.6

**CONCENTRATION (M/ml):**

Nr. of unit sample:              1.0              Nr. of unit diluent:      0.0

Measured Progressive Conc. (M/ml):      17.5

Measured Conc. (M/ml):                      75.3

Native Progressive Conc. (M/ml):              17.5

Native Conc. (M/ml):                      75.3

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## AVERAGED RESULT

SUMMED CELL COUNT: 1950

### MOTILITY:

|                         |      |
|-------------------------|------|
| Progressive Motile (%): | 25.1 |
| Total Motile (%):       | 71.6 |
| Immotile (%):           | 28.4 |

### CONCENTRATION (M/ml):

|                                    |      |
|------------------------------------|------|
| Measured Progressive Conc. (M/ml): | 18.0 |
| Measured Conc. (M/ml):             | 71.6 |
| Native Progressive Conc. (M/ml):   | 18.0 |
| Native Conc. (M/ml):               | 71.6 |