|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Sample** | **Fuhrman 1** | **Fuhrman 2** | **Fuhrman 3** | **Num. extracted samples** |
| 1 | 53-19-D |  | V |  | 2 |
| 2 | 53-19-Z |  | V |  | 2 |
| 3 | 95-19-1C | V |  |  | 4 |
| 4 | 95-19-2C | V |  |  | 3 |
| 5 | 95-19-B1 | V |  |  | 3 |
| 6 | 95-19-B15 | V |  |  | 3 |
| 7 | 956-19-1S |  | V |  | 1 |
| 8 | 956-19-2N |  | V |  | 2 |
| 9 | 956-19-2TH |  | V |  | 2 |
| 10 | 979-19-1X |  | V |  | 2 |
| 11 | 979-19-2L |  | V |  | 2 |
| 12 | 979-19-2TH |  | V |  | 2 |
| 13 | 1330-19-I |  | V |  | 0 |
| 14 | 1330-19-M |  | V |  | 3 |
| 15 | 1330-19-N |  | V |  | 3 |
| 16 | 1433-19-1B | V |  |  | 3 |
| 17 | 1433-19-2B | V |  |  | 3 |
| 18 | 1686-19-2A |  | V |  | 0 |
| 19 | 1686-19-2B |  | V |  | 2 |
| 20 | 1823-19-2 |  | V |  | 0 |
| 21 | 2367-19-H |  |  | V | 12 |
| 22 | 2367-19-I |  |  | V | 12 |
| 23 | 2367-19-TH |  |  | V | 11 |
| 24 | 2748-19-1 | V |  |  | 3 |
| 25 | 3311-19-L | V |  |  | 0 |
| 26 | 3311-19-M | V |  |  | 0 |
| 27 | 3334-19-1P |  | V |  | 2 |
| 28 | 3467-19-1E | V |  |  | 0 |
| 29 | 3977-19-1TH |  | V |  | 2 |
| 30 | 3977-19-1Y |  | V |  | 2 |
| 31 | 3977-19-2K |  | V |  | 2 |
| 32 | 4038-19-2B | V |  |  | 4 |
| 33 | 4038-19-2C | V |  |  | 3 |
| 34 | 4678-19-D |  | V |  | 2 |
| 35 | 4678-19-L |  | V |  | 2 |
| 36 | 5491-19-1A | V |  |  | 3 |
| 37 | 5491-19-2B | V |  |  | 3 |

\* *Marked in red: The observer does not agree with the estimated Fuhrman grade*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fuhrman Grading System** | | | | |
| **Grade** | **Nuclear Size** | **Nuclear Shape** | **Chromatin** | **Nucleoli** |
| 1 (40×) | < 10 μm | Round | Dense | Inconspicuous |
| 2 (20×) | 15 μm | Round | Finely granular | Small, not visible with 10× |
| 3 (10×) | 20 μm | Round/Oval | Coarsely granular | Prominent |
| 4 (4×) | > 20 μm | Pleomorphic, Multilobated | Open, hyperchromatic | Macronucleoli |

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| **Σύστημα Σταδιοποίησης Fuhrman** | | | | |
| **Στάδιο** | **Μέγεθος Πυρήνα** | **Σχήμα Πυρήνα** | **Χρωματίνη** | **Πυρήνιο** |
| 1 (40×) | < 10 μm | Στρογγυλό | Πυκνή | Αφανές |
| 2 (20×) | 15 μm | Στρογγυλό | Ελαφρά Κοκκώδης | Μικρό, δεν φαίνεται με 10× |
| 3 (10×) | 20 μm | Στρογγυλό / Ωοειδές | Χονδροκοκκώδης | Διακεκριμένο |
| 4 (4×) | > 20 μm | Πλειόμορφο, Πολυλοβοτικό | Ανοιχτή, υπερχρωματική | Μακροπυρηνικό |

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| **A/A** | **Extracted Sample** | **Fuhrman Grade** | **Cells-Tissue Contrast** | **Image Analysis Category** |
| 1 | 95-19-1C-1 | 1 | Normal |  |
| 2 | 95-19-1C-2 | 1 | Normal |  |
| 3 | 95-19-1C-3 | 1 | Normal |  |
| 4 | 95-19-1C-4 | 1 | Normal |  |
| 5 | 95-19-2C-1 | 1 | Normal |  |
| 6 | 95-19-2C-2 | 1 | Normal |  |
| 7 | 95-19-2C-3 | 1 | Normal |  |
| 8 | 95-19-B1-1 | 1 | Normal |  |
| 9 | 95-19-B1-2 | 1 | Normal |  |
| 10 | 95-19-B1-3 | 1 | Normal |  |
| 11 | 95-19-B15-1 | 1 | Low |  |
| 12 | 95-19-B15-2 | 1 | Low |  |
| 13 | 95-19-B15-3 | 1 | Low |  |
| 14 | 1433-19-1B-1 | 1 | High |  |
| 15 | 1433-19-1B-2 | 1 | High |  |
| 16 | 1433-19-1B-3 | 1 | High |  |
| 17 | 1433-19-2B-1 | 1 | High |  |
| 18 | 1433-19-2B-2 | 1 | High |  |
| 19 | 1433-19-2B-3 | 1 | High |  |
| 20 | 2748-19-1-1 | 1 | High |  |
| 21 | 2748-19-1-2 | 1 | High |  |
| 22 | 2748-19-1-3 | 1 | High |  |
| 23 | 4038-19-2B-1 | 1 | Normal |  |
| 24 | 4038-19-2B-2 | 1 | Normal |  |
| 25 | 4038-19-2B-3 | 1 | Normal |  |
| 26 | 4038-19-2B-4 | 1 | Normal |  |
| 27 | 4038-19-2C-1 | 1 | Low |  |
| 28 | 4038-19-2C-2 | 1 | Low |  |
| 29 | 4038-19-2C-3 | 1 | Low |  |
| 30 | 5491-19-1A-1 | 1 | High |  |
| 31 | 5491-19-1A-2 | 1 | High |  |
| 32 | 5491-19-1A-3 | 1 | High |  |
| 33 | 5491-19-1A-4 | 1 | High |  |
| 34 | 5491-19-2B-1 | 1 | High |  |
| 35 | 5491-19-2B-2 | 1 | High |  |
| 36 | 53-19-D-1 | 2 | Low |  |
| 37 | 53-19-D-2 | 2 | Low |  |
| 38 | 53-19-Z-1 | 2 | Normal |  |
| 39 | 53-19-Z-2 | 2 | Normal |  |
| 40 | 956-19-1S-1 | 2 | Normal |  |
| 41 | 956-19-2N-1 | 2 | High |  |
| 42 | 956-19-2N-2 | 2 | High |  |
| 43 | 956-19-2TH-1 | 2 | High |  |
| 44 | 956-19-2TH-2 | 2 | High |  |
| 45 | 979-19-1X-1 | 2 | Low |  |
| 46 | 979-19-1X-2 | 2 | Normal |  |
| 47 | 979-19-2L-1 | 2 | Low |  |
| 48 | 979-19-2L-2 | 2 | Low |  |
| 49 | 979-19-2TH-1 | 2 | Low |  |
| 50 | 979-19-2TH-2 | 2 | Low |  |
| 51 | 1330-19-M-1 | 2 | Normal |  |
| 52 | 1330-19-M-2 | 2 | Normal |  |
| 53 | 1330-19-M-3 | 2 | Normal |  |
| 54 | 1330-19-N-1 | 2 | Low |  |
| 55 | 1330-19-N-2 | 2 | Low |  |
| 56 | 1330-19-N-3 | 2 | Low |  |
| 57 | 1686-19-2B-1 | 2 | High |  |
| 58 | 1686-19-2B-2 | 2 | High |  |
| 59 | 3334-19-1P-1 | 2 | Normal |  |
| 60 | 3334-19-1P-2 | 2 | Normal |  |
| 61 | 3977-19-1TH-1 | 2 | Normal |  |
| 62 | 3977-19-1TH-2 | 2 | Normal |  |
| 63 | 3977-19-1Y-1 | 2 | Low |  |
| 64 | 3977-19-1Y-2 | 2 | Low |  |
| 65 | 3977-19-2K-1 | 2 | Normal |  |
| 66 | 3977-19-2K-2 | 2 | Low |  |
| 67 | 4678-19-D-1 | 2 | High |  |
| 68 | 4678-19-D-2 | 2 | Normal |  |
| 69 | 4678-19-L-1 | 2 | Normal |  |
| 70 | 4678-19-L-2 | 2 | High |  |
| 71 | 2367-19-H-1 | 3 | High |  |
| 72 | 2367-19-H-2 | 3 | High |  |
| 73 | 2367-19-H-3 | 3 | High |  |
| 74 | 2367-19-H-4 | 3 | Normal |  |
| 75 | 2367-19-H-5 | 3 | High |  |
| 76 | 2367-19-H-6 | 3 | Normal |  |
| 77 | 2367-19-H-7 | 3 | Normal |  |
| 78 | 2367-19-H-8 | 3 | High |  |
| 79 | 2367-19-H-9 | 3 | Normal |  |
| 80 | 2367-19-H-10 | 3 | High |  |
| 81 | 2367-19-H-11 | 3 | High |  |
| 82 | 2367-19-H-12 | 3 | Normal |  |
| 83 | 2367-19-I-1 | 3 | High |  |
| 84 | 2367-19-I-2 | 3 | Normal |  |
| 85 | 2367-19-I-3 | 3 | Normal |  |
| 86 | 2367-19-I-4 | 3 | Normal |  |
| 87 | 2367-19-I-5 | 3 | High |  |
| 88 | 2367-19-I-6 | 3 | High |  |
| 89 | 2367-19-I-7 | 3 | Normal |  |
| 90 | 2367-19-I-8 | 3 | Normal |  |
| 91 | 2367-19-I-9 | 3 | Normal |  |
| 92 | 2367-19-I-10 | 3 | High |  |
| 93 | 2367-19-I-11 | 3 | Normal |  |
| 94 | 2367-19-I-12 | 3 | High |  |
| 95 | 2367-19-TH-1 | 3 | Normal |  |
| 96 | 2367-19-TH-2 | 3 | High |  |
| 97 | 2367-19-TH-3 | 3 | High |  |
| 98 | 2367-19-TH-4 | 3 | High |  |
| 99 | 2367-19-TH-5 | 3 | High |  |
| 100 | 2367-19-TH-6 | 3 | High |  |
| 101 | 2367-19-TH-7 | 3 | Normal |  |
| 102 | 2367-19-TH-8 | 3 | High |  |
| 103 | 2367-19-TH-9 | 3 | Normal |  |
| 104 | 2367-19-TH-10 | 3 | Normal |  |
| 105 | 2367-19-TH-11 | 3 | Normal |  |