**TRUNG TÂM KIỂM CHUẨN CHẤT LƯỢNG XÉT NGHIỆM Y HỌC**

**ĐẠI HỌC Y DƯỢC THÀNH PHỐ HỒ CHÍ MINH**

QUALITY CONTROL CENTER FOR MEDICAL LABORATORYUNIVERSITY OF MEDICINE AND PHARMACY AT HCMC

**QCC UMP**

**BÁO CÁO PHÂN TÍCH KẾT QUẢ NGOẠI KIỂM**

**PROFICIENCY TESTING REPORT**

**CHƯƠNG TRÌNH**

**CÔNG THỨC MÁU QCC**

HAEMATOLOGY QCC

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| **MÃ ĐƠN VỊ/**PARTICIPANT CODE**:** | BDG206 |
| **MÃ NGOẠI KIỂM/**PT CODE**:** | CBC093/B |
| **CHU KỲ - ĐỢT – MẪU/**  CYCLE – ROUND – SAMPLE**:** | 3 – 6 – 230612 |

**Total White Blood Cell (WBC), đơn vị: x10^9/L**

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| **Kết quả đơn vị** | 5,1 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | -0,4 | **Tất cả** | 187 | 5,12 | 5,47 | 9 |
| **% DEV** | -1,55 | **HORIBA** | 8 | 5,18 | 3,87 | 0 |

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|  | ***N*** | ***Khoảng giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 165 | 3.2-46.2 | 5.12 |
| ***SYSMEX XN/XP/XS*** | 39 | 4.5-5.4 | 5.08 |
| ***NIHON KOHDEN*** | 43 | 4.6-5.6 | 5.19 |
| ***MINDRAY*** | 33 | 4.8-5.9 | 5.24 |
| ***ABBOTT*** | 9 | 3.44-5.64 | 5.09 |
| ***HORIBA*** | 5 | 4.9-5.4 | 5.18 |
| ***BOULE*** | 5 | 4.8-46.2 | 4.95 |
| ***AGAPPE*** | 4 | 3.2-46.2 | 5.12 |
| ***BECKMAN COULTER*** | 2 | 3.2-46.2 | 5.12 |
| ***ERBA LACHEMA*** | 5 | 3.2-46.2 | 5.12 |
| ***MYTHIC*** | 2 | 3.2-46.2 | 5.12 |
| ***HUMAN*** | 1 | 3.2-46.2 | 5.12 |
| ***CONVERGENT*** | 1 | 3.2-46.2 | 5.12 |
| ***ABACUS*** | 2 | 3.2-46.2 | 5.12 |
| ***DIRUI*** | 2 | 3.2-46.2 | 5.12 |
| ***URIT*** | 3 | 3.2-46.2 | 5.12 |
| ***NEOMEDICA*** | 1 | 3.2-46.2 | 5.12 |
| ***MTI*** | 1 | 3.2-46.2 | 5.12 |
| ***ACCOS*** | 1 | 3.2-46.2 | 5.12 |
| ***BT PRODUCTS*** | 1 | 3.2-46.2 | 5.12 |
| ***FORTRESS*** | 1 | 3.2-46.2 | 5.12 |
| ***PROKANMED*** | 1 | 3.2-46.2 | 5.12 |
| ***SFRI*** | 1 | 3.2-46.2 | 5.12 |
| ***TECO - DIAGNOSTICS*** | 1 | 3.2-46.2 | 5.12 |
| ***ZYBIO*** | 1 | 3.2-46.2 | 5.12 |

%DEV (Criteria for Acceptable Performance (theo CLIA năm 2019): ± 15%

**Red Blood Cell (RBC), đơn vị: x10^12/L**

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| **Kết quả đơn vị** | 4,45 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | -0,5 | **Tất cả** | 187 | 4,71 | 4,68 | 9 |
| **% DEV** | -1,99 | **HORIBA** | 8 | 4,54 | 3,97 | 0 |

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| |  |  |  |  | | --- | --- | --- | --- | |  | ***N*** | ***Khoảng giá trị*** | ***M*** | | ***Tất cả hệ máy*** | 165 | 2.83-10 | 4.71 | | ***SYSMEX XN/XP/XS*** | 39 | 4.29-5.16 | 4.71 | | ***NIHON KOHDEN*** | 44 | 4.09-5.57 | 4.65 | | ***MINDRAY*** | 32 | 2.83-10 | 4.77 | | ***ABBOTT*** | 9 | 4.6-5.03 | 4.82 | | ***HORIBA*** | 5 | 4.3-4.73 | 4.54 | | ***BOULE*** | 5 | 4.31-4.85 | 4.77 | | ***AGAPPE*** | 4 | 2.83-10 | 4.71 | | ***BECKMAN COULTER*** | 2 | 2.83-10 | 4.71 | | ***ERBA LACHEMA*** | 5 | 2.83-10 | 4.71 | | ***MYTHIC*** | 2 | 2.83-10 | 4.71 | | ***HUMAN*** | 1 | 2.83-10 | 4.71 | | ***CONVERGENT*** | 1 | 2.83-10 | 4.71 | | ***ABACUS*** | 2 | 2.83-10 | 4.71 | | ***DIRUI*** | 2 | 2.83-10 | 4.71 | | ***URIT*** | 3 | 2.83-10 | 4.71 | | ***NEOMEDICA*** | 1 | 2.83-10 | 4.71 | | ***MTI*** | 1 | 2.83-10 | 4.71 | | ***ACCOS*** | 1 | 2.83-10 | 4.71 | | ***BT PRODUCTS*** | 1 | 2.83-10 | 4.71 | | ***FORTRESS*** | 1 | 2.83-10 | 4.71 | | ***PROKANMED*** | 1 | 2.83-10 | 4.71 | | ***SFRI*** | 1 | 2.83-10 | 4.71 | | ***TECO - DIAGNOSTICS*** | 1 | 2.83-10 | 4.71 | |
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%DEV (Criteria for Acceptable Performance (theo CLIA năm 2019): ± 6%

**Haemoglobin (HGB), đơn vị: g/dL**

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| **Kết quả đơn vị** | 12,1 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | 0,16 | **Tất cả** | 187 | 12,51 | 3,52 | 7 |
| **% DEV** | 0,5 | **HORIBA** | 8 | 12,04 | 3,33 | 0 |

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|  | ***N*** | ***Khoảng giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 166 | 4.7-14.6 | 12.51 |
| ***SYSMEX XN/XP/XS*** | 39 | 11.7-13.3 | 12.37 |
| ***NIHON KOHDEN*** | 44 | 11.6-14 | 12.65 |
| ***MINDRAY*** | 33 | 11.8-14.5 | 12.54 |
| ***ABBOTT*** | 9 | 11.1-13.8 | 12.74 |
| ***HORIBA*** | 5 | 11.5-12.5 | 12.04 |
| ***BOULE*** | 5 | 12.3-14.6 | 12.35 |
| ***AGAPPE*** | 4 | 4.7-14.6 | 12.51 |
| ***BECKMAN COULTER*** | 2 | 4.7-14.6 | 12.51 |
| ***ERBA LACHEMA*** | 5 | 4.7-14.6 | 12.51 |
| ***MYTHIC*** | 2 | 4.7-14.6 | 12.51 |
| ***HUMAN*** | 1 | 4.7-14.6 | 12.51 |
| ***CONVERGENT*** | 1 | 4.7-14.6 | 12.51 |
| ***ABACUS*** | 2 | 4.7-14.6 | 12.51 |
| ***DIRUI*** | 2 | 4.7-14.6 | 12.51 |
| ***URIT*** | 3 | 4.7-14.6 | 12.51 |
| ***NEOMEDICA*** | 1 | 4.7-14.6 | 12.51 |
| ***MTI*** | 1 | 4.7-14.6 | 12.51 |
| ***ACCOS*** | 1 | 4.7-14.6 | 12.51 |
| ***BT PRODUCTS*** | 1 | 4.7-14.6 | 12.51 |
| ***FORTRESS*** | 1 | 4.7-14.6 | 12.51 |
| ***PROKANMED*** | 1 | 4.7-14.6 | 12.51 |
| ***SFRI*** | 1 | 4.7-14.6 | 12.51 |
| ***TECO - DIAGNOSTICS*** | 1 | 4.7-14.6 | 12.51 |
| ***ZYBIO*** | 1 | 4.7-14.6 | 12.51 |

%DEV (Criteria for Acceptable Performance (theo CLIA năm 2019): ± 7%

**Haematocrit (HCT), đơn vị: %**

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| **Kết quả đơn vị** | 34,6 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | 0,72 | **Tất cả** | 187 | 36,1 | 5,93 | 10 |
| **% DEV** | 3,29 | **HORIBA** | 8 | 33,5 | 4,6 | 1 |

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|  | ***N*** | ***Khoảng giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 166 | 18.2-3500 | 36.1 |
| ***SYSMEX XN/XP/XS*** | 39 | 27.6-3500 | 35.44 |
| ***NIHON KOHDEN*** | 44 | 26.7-40.6 | 36.42 |
| ***MINDRAY*** | 33 | 18.2-42.5 | 35.85 |
| ***ABBOTT*** | 9 | 33.6-39.4 | 36.4 |
| ***HORIBA*** | 5 | 31.4-38.5 | 33.5 |
| ***BOULE*** | 5 | 27.3-37.1 | 35.68 |
| ***AGAPPE*** | 4 | 18.2-3500 | 36.1 |
| ***BECKMAN COULTER*** | 2 | 18.2-3500 | 36.1 |
| ***ERBA LACHEMA*** | 5 | 18.2-3500 | 36.1 |
| ***MYTHIC*** | 2 | 18.2-3500 | 36.1 |
| ***HUMAN*** | 1 | 18.2-3500 | 36.1 |
| ***CONVERGENT*** | 1 | 18.2-3500 | 36.1 |
| ***ABACUS*** | 2 | 18.2-3500 | 36.1 |
| ***DIRUI*** | 2 | 18.2-3500 | 36.1 |
| ***URIT*** | 3 | 18.2-3500 | 36.1 |
| ***NEOMEDICA*** | 1 | 18.2-3500 | 36.1 |
| ***MTI*** | 1 | 18.2-3500 | 36.1 |
| ***ACCOS*** | 1 | 18.2-3500 | 36.1 |
| ***BT PRODUCTS*** | 1 | 18.2-3500 | 36.1 |
| ***FORTRESS*** | 1 | 18.2-3500 | 36.1 |
| ***PROKANMED*** | 1 | 18.2-3500 | 36.1 |
| ***SFRI*** | 1 | 18.2-3500 | 36.1 |
| ***TECO - DIAGNOSTICS*** | 1 | 18.2-3500 | 36.1 |

**Mean Corpuscular Volume (MCV), đơn vị: fL**

%DEV (Criteria for Acceptable Performance (theo CLIA năm 2019): ± 6%

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| **Kết quả đơn vị** | 78 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | 0,38 | **Tất cả** | 187 | 77,09 | 4,52 | 5 |
| **% DEV** | 2,56 | **HORIBA** | 8 | 76,06 | 6,76 | 0 |

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|  | ***N*** | ***Khoảng  giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 157 | 15.2-88.5 | 77.09 |
| ***SYSMEX XN/XP/XS*** | 36 | 62.3-82.8 | 75.17 |
| ***NIHON KOHDEN*** | 43 | 70.7-84.7 | 78.8 |
| ***MINDRAY*** | 32 | 15.2-82.5 | 76.83 |
| ***ABBOTT*** | 9 | 70.9-83.2 | 76.67 |
| ***HORIBA*** | 5 | 69-82.3 | 76.06 |
| ***BOULE*** | 5 | 63.3-77.8 | 72.5 |
| ***AGAPPE*** | 4 | 15.2-88.5 | 77.09 |
| ***BECKMAN COULTER*** | 2 | 15.2-88.5 | 77.09 |
| ***ERBA LACHEMA*** | 5 | 15.2-88.5 | 77.09 |
| ***MYTHIC*** | 2 | 15.2-88.5 | 77.09 |
| ***HUMAN*** | 1 | 15.2-88.5 | 77.09 |
| ***CONVERGENT*** | 1 | 15.2-88.5 | 77.09 |
| ***ABACUS*** | 2 | 15.2-88.5 | 77.09 |
| ***DIRUI*** | 1 | 15.2-88.5 | 77.09 |
| ***URIT*** | 1 | 15.2-88.5 | 77.09 |
| ***NEOMEDICA*** | 1 | 15.2-88.5 | 77.09 |
| ***MTI*** | 1 | 15.2-88.5 | 77.09 |
| ***BT PRODUCTS*** | 1 | 15.2-88.5 | 77.09 |
| ***FORTRESS*** | 1 | 15.2-88.5 | 77.09 |
| ***PROKANMED*** | 1 | 15.2-88.5 | 77.09 |
| ***SFRI*** | 1 | 15.2-88.5 | 77.09 |
| ***TECO - DIAGNOSTICS*** | 1 | 15.2-88.5 | 77.09 |

**Mean Corpuscular Haemoglobin (MCH), đơn vị: pg**

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| **Kết quả đơn vị** | 27,2 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | 0,77 | **Tất cả** | 187 | 26,78 | 6,13 | 2 |
| **% DEV** | 2,41 | **HORIBA** | 8 | 26,56 | 3,17 | 0 |

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| |  |  |  |  | | --- | --- | --- | --- | |  | ***N*** | ***Khoảng  giá trị*** | ***M*** | | ***Tất cả hệ máy*** | 156 | 22.1-78.1 | 26.78 | | ***SYSMEX XN/XP/XS*** | 36 | 23.7-30 | 26.48 | | ***NIHON KOHDEN*** | 42 | 25-78.1 | 27.2 | | ***MINDRAY*** | 33 | 24.2-42.4 | 27 | | ***ABBOTT*** | 9 | 22.1-29.5 | 26.72 | | ***HORIBA*** | 5 | 25.4-27.5 | 26.56 | | ***BOULE*** | 5 | 25.6-30.6 | 27.38 | | ***AGAPPE*** | 4 | 22.1-78.1 | 26.78 | | ***BECKMAN COULTER*** | 2 | 22.1-78.1 | 26.78 | | ***ERBA LACHEMA*** | 5 | 22.1-78.1 | 26.78 | | ***MYTHIC*** | 2 | 22.1-78.1 | 26.78 | | ***HUMAN*** | 1 | 22.1-78.1 | 26.78 | | ***CONVERGENT*** | 1 | 22.1-78.1 | 26.78 | | ***ABACUS*** | 2 | 22.1-78.1 | 26.78 | | ***DIRUI*** | 1 | 22.1-78.1 | 26.78 | | ***URIT*** | 1 | 22.1-78.1 | 26.78 | | ***NEOMEDICA*** | 1 | 22.1-78.1 | 26.78 | | ***MTI*** | 1 | 22.1-78.1 | 26.78 | | ***BT PRODUCTS*** | 1 | 22.1-78.1 | 26.78 | | ***FORTRESS*** | 1 | 22.1-78.1 | 26.78 | | ***PROKANMED*** | 1 | 22.1-78.1 | 26.78 | | ***SFRI*** | 1 | 22.1-78.1 | 26.78 | | ***ZYBIO*** | 1 | 22.1-78.1 | 26.78 | |
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**Mean Corpuscular Haemoglobin Concentration (MCHC), đơn vị: g/dL**

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| **Kết quả đơn vị** | 35 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | -1,06 | **Tất cả** | 187 | 34,75 | 6,65 | 8 |
| **% DEV** | -2,24 | **HORIBA** | 8 | 35,8 | 2,13 | 1 |

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|  | ***N*** | ***Khoảng  giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 155 | 3.31-325 | 34.75 |
| ***SYSMEX XN/XP/XS*** | 35 | 30.4-48.2 | 35.02 |
| ***NIHON KOHDEN*** | 42 | 31.7-40.8 | 34.66 |
| ***MINDRAY*** | 32 | 6.59-39.7 | 34.91 |
| ***ABBOTT*** | 9 | 28.2-38.7 | 34.87 |
| ***HORIBA*** | 5 | 31.9-36.7 | 35.8 |
| ***BOULE*** | 5 | 33.1-45.3 | 38.4 |
| ***AGAPPE*** | 4 | 3.31-325 | 34.75 |
| ***BECKMAN COULTER*** | 2 | 3.31-325 | 34.75 |
| ***ERBA LACHEMA*** | 5 | 3.31-325 | 34.75 |
| ***MYTHIC*** | 2 | 3.31-325 | 34.75 |
| ***HUMAN*** | 1 | 3.31-325 | 34.75 |
| ***CONVERGENT*** | 1 | 3.31-325 | 34.75 |
| ***ABACUS*** | 2 | 3.31-325 | 34.75 |
| ***DIRUI*** | 1 | 3.31-325 | 34.75 |
| ***URIT*** | 1 | 3.31-325 | 34.75 |
| ***NEOMEDICA*** | 1 | 3.31-325 | 34.75 |
| ***MTI*** | 1 | 3.31-325 | 34.75 |
| ***BT PRODUCTS*** | 1 | 3.31-325 | 34.75 |
| ***FORTRESS*** | 1 | 3.31-325 | 34.75 |
| ***PROKANMED*** | 1 | 3.31-325 | 34.75 |
| ***SFRI*** | 1 | 3.31-325 | 34.75 |
| ***TECO - DIAGNOSTICS*** | 1 | 3.31-325 | 34.75 |
| ***ZYBIO*** | 1 | 3.31-325 | 34.75 |

**Red Cell Distribution Width (RDW-CV), đơn vị: %**

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| **Kết quả đơn vị** | 12 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | -1,04 | **Tất cả** | 187 | 14,09 | 13,13 | 5 |
| **% DEV** | -10,32 | **HORIBA** | 8 | 13,38 | 9,95 | 0 |

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| |  |  |  |  | | --- | --- | --- | --- | |  | ***N*** | ***Khoảng  giá trị*** | ***M*** | | ***Tất cả hệ máy*** | 143 | 9.5-53.9 | 14.09 | | ***SYSMEX XN/XP/XS*** | 32 | 9.5-49 | 13.01 | | ***NIHON KOHDEN*** | 40 | 11.3-17.1 | 14.15 | | ***MINDRAY*** | 32 | 11.9-15.7 | 14.49 | | ***ABBOTT*** | 7 | 13.2-17.1 | 15.52 | | ***HORIBA*** | 5 | 12-15.2 | 13.38 | | ***BOULE*** | 3 | 12.2-29.6 | 18.1 | | ***AGAPPE*** | 4 | 9.5-53.9 | 14.09 | | ***BECKMAN COULTER*** | 2 | 9.5-53.9 | 14.09 | | ***ERBA LACHEMA*** | 5 | 9.5-53.9 | 14.09 | | ***MYTHIC*** | 1 | 9.5-53.9 | 14.09 | | ***HUMAN*** | 1 | 9.5-53.9 | 14.09 | | ***CONVERGENT*** | 1 | 9.5-53.9 | 14.09 | | ***ABACUS*** | 2 | 9.5-53.9 | 14.09 | | ***DIRUI*** | 1 | 9.5-53.9 | 14.09 | | ***URIT*** | 1 | 9.5-53.9 | 14.09 | | ***MTI*** | 1 | 9.5-53.9 | 14.09 | | ***BT PRODUCTS*** | 1 | 9.5-53.9 | 14.09 | | ***FORTRESS*** | 1 | 9.5-53.9 | 14.09 | | ***SFRI*** | 1 | 9.5-53.9 | 14.09 | | ***TECO - DIAGNOSTICS*** | 1 | 9.5-53.9 | 14.09 | | ***ZYBIO*** | 1 | 9.5-53.9 | 14.09 | |
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**Platelets (PLT) , đơn vị: x10^9/L**

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| **Kết quả đơn vị** | 245 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | 0,79 | **Tất cả** | 187 | 238,04 | 8,04 | 8 |
| **% DEV** | 2,77 | **HORIBA** | 8 | 238,4 | 3,54 | 0 |

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|  | ***N*** | ***Khoảng  giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 165 | 192-1516 | 238.04 |
| ***SYSMEX XN/XP/XS*** | 39 | 200-350 | 242.26 |
| ***NIHON KOHDEN*** | 44 | 196-324 | 239.6 |
| ***MINDRAY*** | 32 | 192-1516 | 235.79 |
| ***ABBOTT*** | 9 | 220-277 | 247.56 |
| ***HORIBA*** | 5 | 225-246 | 238.4 |
| ***BOULE*** | 5 | 230-346 | 242.5 |
| ***AGAPPE*** | 4 | 192-1516 | 238.04 |
| ***BECKMAN COULTER*** | 2 | 192-1516 | 238.04 |
| ***ERBA LACHEMA*** | 5 | 192-1516 | 238.04 |
| ***MYTHIC*** | 2 | 192-1516 | 238.04 |
| ***HUMAN*** | 1 | 192-1516 | 238.04 |
| ***CONVERGENT*** | 1 | 192-1516 | 238.04 |
| ***ABACUS*** | 2 | 192-1516 | 238.04 |
| ***DIRUI*** | 2 | 192-1516 | 238.04 |
| ***URIT*** | 3 | 192-1516 | 238.04 |
| ***NEOMEDICA*** | 1 | 192-1516 | 238.04 |
| ***MTI*** | 1 | 192-1516 | 238.04 |
| ***ACCOS*** | 1 | 192-1516 | 238.04 |
| ***BT PRODUCTS*** | 1 | 192-1516 | 238.04 |
| ***FORTRESS*** | 1 | 192-1516 | 238.04 |
| ***PROKANMED*** | 1 | 192-1516 | 238.04 |
| ***SFRI*** | 1 | 192-1516 | 238.04 |
| ***TECO - DIAGNOSTICS*** | 1 | 192-1516 | 238.04 |

%DEV (Criteria for Acceptable Performance (theo CLIA năm 2019): ± 25%

**Mean Platelet Volume (MPV), đơn vị: fL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kết quả đơn vị** | 9,6 | **Phương pháp** | **Số lượng (N)** | **Trung bình (M)** | **CV%** | **Số giá trị ngoại lai** |
| **SDI** | -0,78 | **Tất cả** | 187 | 10,7 | 14,86 | 0 |
| **% DEV** | -6,62 | **HORIBA** | 8 | 10,28 | 8,57 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***N*** | ***Khoảng  giá trị*** | ***M*** |
| ***Tất cả hệ máy*** | 144 | 7.3-14 | 10.7 |
| ***SYSMEX XN/XP/XS*** | 32 | 10.4-14 | 12.8 |
| ***NIHON KOHDEN*** | 39 | 7.7-11.6 | 9.19 |
| ***MINDRAY*** | 30 | 7.3-12.1 | 10.45 |
| ***ABBOTT*** | 8 | 10.7-13.9 | 11.76 |
| ***HORIBA*** | 5 | 9.3-11.4 | 10.28 |
| ***BOULE*** | 5 | 7.9-11.8 | 10.98 |
| ***AGAPPE*** | 4 | 7.3-14 | 10.7 |
| ***BECKMAN COULTER*** | 1 | 7.3-14 | 10.7 |
| ***ERBA LACHEMA*** | 5 | 7.3-14 | 10.7 |
| ***MYTHIC*** | 2 | 7.3-14 | 10.7 |
| ***HUMAN*** | 1 | 7.3-14 | 10.7 |
| ***ABACUS*** | 2 | 7.3-14 | 10.7 |
| ***DIRUI*** | 1 | 7.3-14 | 10.7 |
| ***URIT*** | 2 | 7.3-14 | 10.7 |
| ***MTI*** | 1 | 7.3-14 | 10.7 |
| ***BT PRODUCTS*** | 1 | 7.3-14 | 10.7 |
| ***FORTRESS*** | 1 | 7.3-14 | 10.7 |
| ***PROKANMED*** | 1 | 7.3-14 | 10.7 |
| ***SFRI*** | 1 | 7.3-14 | 10.7 |
| ***TECO - DIAGNOSTICS*** | 1 | 7.3-14 | 10.7 |
| ***ZYBIO*** | 1 | 7.3-14 | 10.7 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Thông số** | **M** | **Kết quả**  **đơn vị** | **SDI** | **CV%** | **%DEV** |
| WBC | 5,18 | 5,1 | -0,4 | 3,87 | -1,55 |
| RBC | 4,54 | 4,45 | -0,5 | 3,97 | -1,99 |
| HGB | 12,04 | 12,1 | 0,16 | 3,33 | 0,5 |
| HCT | 33,5 | 34,6 | 0,72 | 4,6 | 3,29 |
| MCV | 76,06 | 78 | 0,38 | 6,76 | 2,56 |
| MCH | 26,56 | 27,2 | 0,77 | 3,17 | 2,41 |
| MCHC | 35,8 | 35 | -1,06 | 2,13 | -2,24 |
| RDW-CV | 13,38 | 12 | -1,04 | 9,95 | -10,32 |
| PLT | 238,4 | 245 | 0,79 | 3,54 | 2,77 |
| MPV | 10,28 | 9,6 | -0,78 | 8,57 | -6,62 |

**KẾT THÚC BÁO CÁO**