



UNMATCHED SERVICE  
SINCE 1979...

## 5. BACKGROUND CHECK

| PARAMETER | RESULT | Range                                |
|-----------|--------|--------------------------------------|
| WBC       | 0.0    | $0.3 \times 10^3/\text{UI}$ or Less  |
| RBC       | 0.00   | $0.02 \times 10^6/\text{uL}$ or Less |
| HGB       | 0.0    | 0.1 g/dL or Less                     |
| PLT       | 0      | $10 \times 10^3/\text{uL}$ or Less   |



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## 6. PRECISION STUDY PERFORMED ON THE ANALYSER USING A BLOOD SAMPLE (ORIGINAL ATTACHED)

| SMP NO         | WBC         | RBC         | HGB         | MCV         | PLT         |
|----------------|-------------|-------------|-------------|-------------|-------------|
| T-1            | 5.9         | 4.51        | 12.2        | 84          | 308         |
| T-2            | 5.89        | 4.52        | 12.3        | 84.1        | 310         |
| T-3            | 5.88        | 4.51        | 12.2        | 84.2        | 312         |
| T-4            | 5.9         | 4.49        | 12.2        | 84.1        | 314         |
| T-5            | 5.8         | 4.4         | 12.2        | 84.1        | 312         |
| T-6            | 5.85        | 4.49        | 12.3        | 84.1        | 310         |
| T-7            | 5.95        | 4.45        | 12.2        | 83.7        | 315         |
| T-8            | 5.9         | 4.46        | 12.3        | 83.9        | 310         |
| T-9            | 5.95        | 4.43        | 12.2        | 84.3        | 309         |
| T-10           | 5.98        | 4.5         | 12.3        | 83.8        | 310         |
| Mean           | 5.90        | 4.48        | 12.24       | 84.03       | 311.00      |
| SD             | 0.05        | 0.04        | 0.05        | 0.18        | 2.21        |
| CV%            | <b>0.88</b> | <b>0.88</b> | <b>0.42</b> | <b>0.22</b> | <b>0.71</b> |
| Acceptable CV% | Within 3.5% | Within 2.0% | Within 1.5% | Within 2.0% | Within 6.0% |
| Result         | <b>PASS</b> | <b>PASS</b> | <b>PASS</b> | <b>PASS</b> | <b>PASS</b> |



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Date: 08/05/2021

Effective Date: 08/05/2021

## Certificate of Calibration

**Customer Name: Dr. B Lal Laboratory, Alwar.**

**Model : Automated Hematology Analyzer Elite 580**

**Serial No. : 1105190301**

**Calibration Done Date: 8.5.21**

**Next Calibration Due Date On or Before: 07/05/2022**

**Lab In-charge: . Dr. Saroj Gupta**

*This is to certify that the above-mentioned product has been verified of calibration for CBC 5 parameters (WBC, RBC, HGB, MCV and PLT) according to the standard procedures provided by Erba Lachema s.r.o, Karasek.*



Calibration at site performed by  
Engineer Name :- Manish Kumar Saini  
Designation :- Service Engineer  
Transasia Bio-Medicals Ltd  
Alwar.

Encl:

1. Certificate of Inspection
2. Assay Sheet of Hematology Calibrator (H Cal)
3. Printouts
4. Traceability Document



Date: 08/05/2021  
Effective Date: 08/05/2021

## Certificate of Inspection

1. Model: Automated Hematology Analyzer Elite 580
2. Serial No.: K11051903014
3. Calibration Date: 08/05/2021
4. Material used: H Cal (Lot No. PLUS0421, Expiry date: 10-May-2021)

By comparing your data to the results of the standard counters in Erba Lachema, the calibration for CBC 5 parameters using the measurement standard material (H Cal) was completed. The calibration result of 5 runs is summarized in the following table. Please refer to the attached sheets for the details.



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