

**ED-CAL PLUS****CALIBRATOR**

## ASSAY VALUES AND EXPECTED RANGES

LOT PLUS1224


🕒 2025-01-05

Instrument	Parameter	Reference Value	Deviation
H50 H51	<b>WBC</b> ×10 <sup>9</sup> /L	9.1	±0.3
	<b>RBC</b> ×10 <sup>12</sup> /L	4.39	±0.06
	<b>HGB</b> g/L	125	±2
	<b>MCV</b> fL	77.2	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	266	±10
	<b>MPV</b> fL	12.1	±0.2
H30 H31 iH30	<b>WBC</b> ×10 <sup>9</sup> /L	9.3	±0.3
	<b>RBC</b> ×10 <sup>12</sup> /L	4.51	±0.06
	<b>HGB</b> g/L	133	±2
	<b>MCV</b> fL	81.6	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	245	±10
	<b>MPV</b> fL	9.9	±0.2
H30 Pro iH30 Pro	<b>WBC</b> ×10 <sup>9</sup> /L	9.27	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.49	±0.06
	<b>HGB</b> g/L	130	±2
	<b>MCV</b> fL	88.6	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	260	±10
H60、H66、H68、H69 H60S、H66S、H68S、H69S	<b>WBC</b> ×10 <sup>9</sup> /L	9.39	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.46	±0.06
	<b>HGB</b> g/L	132	±2
	<b>MCV</b> fL	88.0	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	247	±10
DS-500、DS-500i、 DS-580、DS-580i、 DS-500C	<b>WBC</b> ×10 <sup>9</sup> /L	9.74	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.61	±0.06
	<b>HGB</b> g/L	132	±2
	<b>MCV</b> fL	88.4	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	258	±10

**【NOTE】**

- 1) The calibrator should be stored in the refrigerator (2~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2~8°C.
- 2) Please equilibrate the calibrator to room temperature (15~30°C) before using it.
- 3) The calibrator must be well mixed before use. Please mix gently to avoid cells rupturing or generating bubbles.
- 4) After using, put the calibrator back into the refrigerator (2~8°C) to prevent contamination and evaporation.

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H30 Vet iH30 Vet H31 Vet	<b>WBC</b> ×10 <sup>9</sup> /L	9.32	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.43	±0.06
	<b>HGB</b> g/L	130	±2
	<b>MCV</b> fL	80.2	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	256	±10
H60 Vet H66 Vet H68 Vet H69 Vet	<b>WBC</b> ×10 <sup>9</sup> /L	9.51	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.50	±0.06
	<b>HGB</b> g/L	128	±2
	<b>MCV</b> fL	79.7	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	253	±10
H60S CRP&SAA series H80 series	<b>WBC</b> ×10 <sup>9</sup> /L	9.35	±0.30
	<b>RBC</b> ×10 <sup>12</sup> /L	4.59	±0.06
	<b>HGB</b> g/L	133	±2
	<b>MCV</b> fL	89.1	±0.4
	<b>PLT</b> ×10 <sup>9</sup> /L	251	±10

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