

VITA VI BIOSCIENCES
(Diagnostic & Laboratory Reagent, Instruments)



DATE-08-07-2024

Certificate of Calibration

This is to certify that the below mentioned instrument installed at **Qplus Diagnostic, Shope no. 04, Ground Floor, Pocket-2, Near Andhra Bank, Opp. Royal Garden, Sector 24, Rohini delhi-110085**. Has Been Calibrated by Us On 08-07-2024, The Next calibration is due on before 07-08-2025, The values are falling within the specified range.

Instrument model – Avantor Hematology Analyzer

Model –H33s

Serial No.–TH-91006142

For Vita Vi Biosciences

A handwritten signature in black ink, appearing to be 'D.W.' or similar, written over a horizontal line.

Service Engineer

Registered Office: A-18, Ground Floor, Sector-31, Noida, Gautam Budh Nagar, U.P - 201 301
Head Office: 1st Floor, 110, Plot No-02, Vardhman Master Plaza, LSC, Ghaziipur, New Delhi-110096
Email ID-vitavibiosciences@gmail.com, Ph. : 011-46066526, Mob. : +91 9717326477,
Web: www.vitavibiosciences.com



Background- H33s

Instrument Serial No-TH-91006142

Mode	WB							
	Select	Date/Time	Operator	WB C	RB C	HGB	HC T	PLT
5	Yes	08-07-2413:29	Service	0	0	0	0	0
4	Yes	08-07-2413:28	Service	0	0	0	0	0
3	Yes	08-07-2413:28	Service	0	0	0	0	0
2	Yes	08-07-2413:27	Service	0	0	0	0	0
1	Yes	08-07-2413:26	Service	0	0.01	0	0	0
Limit				0.2	0.02	0.1	0.5	5
Result				Pass	Pass	Pass	Pass	Pass
Number of Summaries	5							

For Vita Vi Biosciences


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Reproducibility- H33s
Instrument Serial No-TH-91006142

Mode	WB													
Substance	Blood													
Number of Summaries	10													
Lot No.	10116517													
	Select	Date/Time	Operator	WBC	RBC	HGB	MCV	PLT	Lymph%	Mid%	Gran%	RDW-CV	RDW-SD	MPV
10	Yes	08-07-2413:41	Service	5.5	4.69	14.2	91.8	280	35.2	8.9	55.9	13.8	44.6	9.8
9	Yes	08-07-2413:40	Service	5.4	4.53	13.7	91.6	273	34.5	8.9	56.6	13.7	43.9	9.7
8	Yes	08-07-2413:39	Service	5.4	4.56	13.7	91.8	280	35.6	9.3	55.1	13.6	43.9	9.7
7	Yes	08-07-2413:38	Service	5.2	4.49	13.7	91.7	283	35.5	9.2	55.3	13.8	44.4	10.2
6	Yes	08-07-2413:37	Service	5.3	4.54	13.7	91.6	287	36.1	8.6	55.3	13.6	43.7	10
5	Yes	08-07-2413:36	Service	5.4	4.6	13.9	91.3	286	35	8.8	56.2	13.5	43.4	9.8
4	Yes	08-07-2413:35	Service	5.3	4.55	13.6	91.6	290	34.3	9.3	56.4	13.6	43.6	9.8
3	Yes	08-07-2413:34	Service	5.3	4.52	13.6	91.6	287	37.2	8.6	54.2	13.6	43.7	9.9
2	Yes	08-07-2413:33	Service	5.4	4.52	13.6	91.6	282	35.3	8.8	55.9	13.4	43.2	9.8
1	Yes	08-07-2413:32	Service	5.5	4.65	13.9	91.6	285	35.3	8.9	55.8	13.2	42.4	9.8
Mean				5.4	4.57	13.8	91.6	283	35.4	8.9	55.7	13.6	43.7	9.8
SD				0.08	0.063	0.18	0.12	5	0.82	0.26	0.71	0.19	0.62	0.15
Min				5.2	4.49	13.6	91.3	273	34.3	8.6	54.2	13.2	42.4	9.7
Max				5.5	4.69	14.2	91.8	290	37.2	9.3	56.6	13.8	44.6	10.2
R				0.3	0.2	0.6	0.5	18	2.9	0.7	2.4	0.7	2.2	0.5
d(Min)				0	0	0	0	1	0.1	0	0.1	0	0	0
d(Max)				0.1	0.13	0.4	0.3	11	1.8	0.4	1.5	0.4	1.3	0.3
CV %				1.6	1.4	1.3	0.1	1.8	2.3	2.9	1.3	1.4	1.4	1.5
Limit(%)				3.5	1.5	1.5	0.5	4	12	25	12	3.5	3.5	4
Result				Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

For Vita Vi Biosciences


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Calibration Data- H33s
Instrument Serial No-TH-91006142

Analyzer SN	TH-91006142		Calibrator type			
Lot No.	PLUS0724		Exp. Date	05/08/24		
Operator	Admin		Completion time of calibration	08-07-2024		
	Select	WBC	RBC	HGB	MCV	PLT
		10 ³ /uL	10 ⁶ /uL	g/dL	fL	10 ³ /uL
Target		9.4	4.46	13.8	90.6	241
1	Yes	9.1	4.48	14.2	91.9	236
2	Yes	9.1	4.42	14.2	91.6	231
3	Yes	9.2	4.45	14.3	91.8	233
4	Yes	9.2	4.51	14.3	91.4	238
5	Yes	9.1	4.49	14.2	91.4	226
6	Yes	9.2	4.43	14.1	91.6	234
7	Yes	9.2	4.42	14.3	91.6	244
8	Yes	9.4	4.49	14.3	91.5	225
9	Yes	9.2	4.41	14.4	91.6	231
10	Yes	9.5	4.47	14.2	91.5	226
Mean		9.2	4.45	14.2	91.6	232
CV (%)		1.4	0.8	0.4	0.2	2.6
New Factor (%)		101.94	100.11	96.85	98.91	103.75
Old Factor (%)		97.5	100	95	100	100

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Carryover -H33s

Instrument Serial No-TH-91006142

Mode	WB					
	Date/Time	Operator	WBC	RBC	HGB	PLT
High-Level1	19-04-2413:45	Service	17.7	5.49	17.6	496
High-Level2	19-04-2413:46	Service	17.2	5.39	17.3	480
High-Level3	19-04-2413:47	Service	17.4	5.41	17.4	492
Low-Level1	19-04-2413:48	Service	0	0.02	0	0
Low-Level2	19-04-2413:49	Service	0	0	0	0
Low-Level3	19-04-2413:49	Service	0	0	0	0
Carryover%			0.00%	0.40%	0.00%	0.00%
Limit%			0.50%	0.50%	0.50%	1.00%

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