


CBC-DH

HEMATOLOGY CONTROL

CONTROL

LOT	DH2409
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	2024-11-05
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Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
			DH2409L		DH2409N		DH2409H	
Wheisman AC 610	WBC	×10 ⁹ /L	3.52	±0.50	8.29	±1.00	19.59	±2.50
	NEU%	%	48.9	±10.0	54.3	±8.0	63.5	±8.0
	LYM%	%	40.0	±10.0	32.9	±8.0	21.7	±8.0
	MON%	%	4.2	±4.0	4.3	±4.3	4.3	±4.3
	EOS%	%	6.9	±5.0	8.5	±6.0	10.5	±7.0
	BAS%	%	60.9	±9.0	68.2	±8.0	78.6	±8.0
	NEU#	×10 ⁹ /L	1.72	±0.45	4.50	±0.70	12.45	±1.40
	LYM#	×10 ⁹ /L	1.41	±0.50	2.72	±0.70	4.24	±1.40
	MON#	×10 ⁹ /L	0.15	±0.15	0.36	±0.36	0.84	±0.84
	EOS#	×10 ⁹ /L	0.24	±0.24	0.71	±0.70	2.06	±1.50
	BAS#	×10 ⁹ /L	2.14	±0.35	5.66	±0.70	15.40	±1.60
	RBC	×10 ¹² /L	2.30	±0.20	4.56	±0.24	5.21	±0.30
	HGB	g/L	60	±5	134	±6	169	±8
	MCHC	g/L	316	±30	331	±30	342	±30
	MCH	pg	26.1	±2.5	29.5	±2.5	32.4	±2.5
	MCV	fL	82.5	±5.0	89.0	±5.0	94.7	±6.0
	RDW-CV	%	9.5	±3.0	10.0	±3.0	9.9	±3.0
	RDW-SD	fL	28.7	±8.0	34.2	±8.0	37.1	±8.0
	HCT	%	19.0	±2.0	40.2	±3.0	49.3	±4.0
	PLT	×10 ⁹ /L	74	±20	288	±40	529	±60
	MPV	fL	10.5	±3.0	10.0	±3.0	9.9	±3.0
PDW	/	16.2	±3.0	15.6	±3.0	15.5	±3.0	
PCT	%	0.08	±0.05	0.29	±0.10	0.53	±0.20	
P-LCC	×10 ⁹ /L	31	±13	107	±25	190	±35	
P-LCR	%	42	±10	37	±10	36	±10	

[NOTE]

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature (15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

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Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
			DH2409L		DH2409N		DH2409H	
Wheisman AC 630	WBC	×10 ⁹ /L	3.40	±0.50	8.16	±1.00	19.05	±2.50
	NEU%	%	48.4	±10.0	53.5	±8.0	63.0	±8.0
	LYM%	%	40.7	±10.0	32.8	±8.0	21.8	±8.0
	MON%	%	3.8	±4.0	3.9	±5.0	4.0	±5.0
	EOS%	%	6.3	±5.0	9.0	±6.0	10.4	±7.0
	BAS%	%	0.8	±0.8	0.8	±0.9	0.8	±0.8
	NEU#	×10 ⁹ /L	1.65	±0.45	4.37	±0.70	12.00	±1.40
	LYM#	×10 ⁹ /L	1.38	±0.50	2.68	±0.70	4.15	±1.40
	MON#	×10 ⁹ /L	0.13	±0.15	0.32	±0.40	0.77	±0.95
	EOS#	×10 ⁹ /L	0.21	±0.23	0.74	±0.70	1.99	±1.50
	BAS#	×10 ⁹ /L	0.03	±0.03	0.07	±0.07	0.15	±0.14
	RBC	×10 ¹² /L	2.26	±0.20	4.48	±0.24	5.07	±0.30
	HGB	g/L	58	±5	130	±6	163	±8
	MCHC	g/L	313	±30	332	±30	345	±30
	MCH	pg	25.7	±2.5	29.1	±2.5	32.2	±2.5
	MCV	fL	82.0	±5.0	87.8	±5.0	93.5	±6.0
	RDW-CV	%	10.3	±3.0	11.1	±3.0	11.1	±3.0
	RDW-SD	fL	30.9	±8.0	37.3	±8.0	40.6	±8.0
	HCT	%	18.5	±2.0	39.3	±3.0	47.3	±4.0
	PLT	×10 ⁹ /L	70	±20	286	±40	513	±60
	MPV	fL	10.2	±3.0	9.7	±3.0	9.7	±3.0
PDW	/	16.5	±3.0	16.0	±3.0	15.7	±3.0	
PCT	%	0.071	±0.050	0.28	±0.100	0.497	±0.200	
P-LCC	×10 ⁹ /L	27	±13	101	±25	177	±35	
P-LCR	%	39	±10	35	±10	34	±10	

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
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