

DIACHECK 3D CONTROL
FOR MULTI ANALYZERS



LOT HEM2507L 2025-10-03

ASSAY VALUES AND EXPECTED RANGES (LOW)

		MINDRAY						DYMIND				ERBA				HEMAX				EUROASSAY				ERMA					
Parameters	Units	BC-3600, BC-3300				BC30, BC30S,BS31,BS31S				DH25, DH26				Elite-3				Hemax 330				EH-360				PCE210			
		Assay Values		Ranges		Assay Values		Ranges		Assay Values		Ranges		Assay Values		Ranges		Assay Values		Ranges		Assay Values		Ranges		Assay Values		Ranges	
WBC	×10 ³ /μL	3.2	±	0.6	3.1	±	0.6	2.9	±	0.6	2.9	±	0.6	2.9	±	0.6	3.1	±	0.6	2.9	±	0.6							
RBC	×10 ⁶ /μL	2.85	±	0.25	2.81	±	0.25	2.88	±	0.25	2.95	±	0.25	2.83	±	0.25	2.65	±	0.25	2.63	±	0.25							
HGB	g/dL	7.4	±	0.5	7.3	±	0.5	6.7	±	0.5	6.8	±	0.5	6.5	±	0.5	6.0	±	0.5	5.8	±	0.5							
HCT	%	23.4	±	3.5	23.0	±	3.5	28.5	±	3.5	21.5	±	3.5	19.9	±	3.5	20.5	±	3.5	20.5	±	3.5							
MCV	fL	82.2	±	8.0	82.0	±	8.0	99.0	±	8.0	73.1	±	8.0	70.2	±	8.0	77.4	±	8.0	77.9	±	8.0							
MCH	pg	26.1	±	3.0	26.0	±	3.0	23.2	±	3.0	23.2	±	3.0	22.8	±	3.0	22.6	±	3.0	22.1	±	3.0							
MCHC	g/dL	31.8	±	3.0	31.8	±	3.0	32.3	±	3.0	31.8	±	3.0	32.5	±	3.0	29.3	±	3.0	28.3	±	3.0							
PLT	×10 ³ /μL	60	±	20	60	±	20	71	±	20	70	±	20	69	±	20	66	±	20	71	±	20							
Lymph#	×10 ³ /μL	1.1	±	0.3	1.0	±	0.3	1.2	±	0.3	1.0	±	0.3	1.1	±	0.3	1.1	±	0.3	1.0	±	0.3							
Mid#	×10 ³ /μL	0.1	±	0.1	0.1	±	0.1	0.2	±	0.2	0.2	±	0.2	0.2	±	0.2	0.4	±	0.4	0.4	±	0.4							
Gran#	×10 ³ /μL	2.0	±	0.3	2.0	±	0.3	1.5	±	0.3	1.7	±	0.3	1.6	±	0.3	1.6	±	0.3	1.5	±	0.3							
Lymph%	%	34.2	±	10.0	33.8	±	10.0	35.1	±	10.0	34.6	±	10.0	38.3	±	10.0	34.2	±	10.0	35.2	±	10.0							
Mid%	%	1.4	±	1.0	2.2	±	2.2	7.3	±	2.2	7.4	±	2.2	7.6	±	2.2	12.2	±	4.6	13.3	±	2.2							
Gran%	%	64.4	±	10.0	64.0	±	10.0	57.6	±	10.0	58.0	±	10.0	54.1	±	10.0	53.6	±	10.0	51.5	±	10.0							

Uyarı / Warning / Varování / Advertencia

1. TR - Kapak açıldıktan sonra 14 gün stabildir. EN - It is stable for 14 days after the lid is opened. CZ - Po otevření víka je stabilní 14 dní. ES - Estable durante 14 días después de abrir la tapa.
2. TR - Kullanmadan önce 10 dk mikserde oda ısısında çevirerek iyice homojen olmasını sağlayın. EN - Before use, turn it in the mixer at room temperature for 10 minutes to ensure that it is homogeneous. CZ - Před použitím otočte v mixéru při pokojové teplotě po dobu 10 minut, aby bylo zajištěno, že je homogenní. ES - Antes de usar, asegúrese de que sea completamente homogéneo girándolo en la batidora a temperatura ambiente durante 10 minutos.
3. TR - Rengi değişen kontrol numuneleri kullanmayın. EN - Do not use control samples that change color. CZ - Nepoužívejte kontrolní vzorky, které mění barvu. ES - No utilice muestras de control que cambien de color.



Medios Medikal Ltd. Şti. Güzelevler Mah. Çınar Cad. No:5
Yüreğir/Adana

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DIACHECK 3D CONTROL
FOR MULTI ANALYZERS



LOT HEM2507N 2025-10-03

ASSAY VALUES AND EXPECTED RANGES (NORMAL)

Parameters	Units	MINDRAY						DYMIND			ERBA			HEMAX			EUROASSAY			ERMA		
		BC-3600,BC-3300			BC-30,BC30S,BS31,BS31S			DH25, DH26			Elite-3			Hemax 330			EH-360			PCE210		
		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges	
WBC	×10 ³ /μL	6.6	±	1.0	6.4	±	1.0	6.7	±	1.0	6.5	±	1.5	6.2	±	1.0	6.5	±	1.0	6.2	±	1.0
RBC	×10 ⁶ /μL	4.37	±	0.50	4.26	±	0.50	4.66	±	0.50	4.74	±	0.85	4.18	±	0.50	4.74	±	0.50	4.60	±	0.50
HGB	g/dL	12.8	±	1	12.5	±	1	12.1	±	1	12.1	±	1	12.2	±	1	12.1	±	1	12.1	±	1
HCT	%	37.0	±	4.0	35.8	±	4.0	46.1	±	4.0	36.7	±	4.0	35.0	±	4.0	36.7	±	4.0	35.8	±	4.0
MCV	fL	84.7	±	8.0	84.1	±	8.0	99.0	±	8.0	77.6	±	8.0	83.6	±	8.0	77.6	±	8.0	77.9	±	8.0
MCH	pg	29.3	±	4.0	29.2	±	4.0	25.9	±	4.0	25.5	±	4.0	29.2	±	4.0	25.5	±	4.0	26.3	±	4.0
MCHC	g/dL	34.6	±	4.0	34.8	±	4.0	29.0	±	4	32.8	±	4.0	34.9	±	4.0	33	±	4.0	34	±	4.0
PLT	×10 ³ /μL	200	±	30	130	±	30	177	±	30	250	±	30	220	±	30	219	±	30	220	±	30
Lymph#	×10 ³ /μL	2.2	±	0.5	2.1	±	0.5	2.3	±	0.5	2.3	±	1.0	2.1	±	0.5	2.3	±	0.5	2.2	±	0.5
Mid#	×10 ³ /μL	0.1	±	0.1	0.2	±	0.2	0.3	±	0.3	0.5	±	0.5	0.1	±	0.1	0.5	±	0.5	0.4	±	0.4
Gran#	×10 ³ /μL	4.3	±	0.5	4.1	±	0.5	4.1	±	0.5	3.7	±	1.0	4.0	±	0.5	3.7	±	0.5	3.6	±	0.5
Lymph%	%	33.5	±	15.0	33.9	±	15.0	36.0	±	15.0	35.1	±	15.0	34.6	±	15.0	35.1	±	15.0	34.7	±	15.0
Mid%	%	0.8	±	0.8	1.1	±	1.1	5.0	±	2.1	7.3	±	2.1	1.3	±	1.3	7.3	±	4.5	7.2	±	2.1
Gran%	%	65.7	±	15.0	65.1	±	15.0	59.0	±	15.0	57.6	±	15.0	64.1	±	15.0	57.6	±	15.0	58.1	±	15.0

Uyarı / Warning / Varování / Advertencia

1. TR - Kapak açıldıktan sonra 14 gün stabildir. EN - It is stable for 14 days after the lid is opened. CZ - Po otevření vika je stabilní 14 dní. ES - Estable durante 14 días después de abrir la tapa.
2. TR - Kullanmadan önce 10 dk mikserde oda ısısında çevirek iyice homojen olmasını sağlayın. EN - Before use, turn it in the mixer at room temperature for 10 minutes to ensure that it is homogeneous. CZ - Před použitím otočte v mixéru při pokojové teplotě po dobu 10 minut, aby bylo zajištěno, že je homogenní. ES - Antes de usar, asegúrese de que sea completamente homogéneo girándolo en la batidora a temperatura ambiente durante 10 minutos.
3. TR - Rengi değişen kontrol numuneleri kullanmayın. EN - Do not use control samples that change color. CZ - Nepoužívejte kontrolní vzorky, které mění barvu. ES - No utilice muestras de control que cambien de color.



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DIACHECK 3D CONTROL

FOR MULTI ANALYZERS



LOT

HEM2507H



2025-10-03

ASSAY VALUES AND EXPECTED RANGES (HIGHT)

		MINDRAY						DYMIND			ERBA			HEMAX			EUROASSAY			ERMA		
Parameters	Units	BC-3600,BC-3300			BC-30, BC30S,BS31,BS31S			DH25, DH26			Elite-3			Hemax 330			EH-360			PCE210		
		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges	
WBC	×10 ³ /μL	17.5	±	2.0	17.3	±	2.0	17.1	±	2.0	17.2	±	2.0	16.0	±	2.0	17.2	±	2.0	16.7	±	2.0
RBC	×10 ⁶ /μL	4.76	±	0.60	4.78	±	0.60	4.78	±	0.60	4.85	±	0.60	5.29	±	0.60	5.07	±	0.60	5.44	±	0.60
HGB	g/dL	15.3	±	1.0	15.4	±	1.0	15.4	±	1.0	15.3	±	1.0	15.0	±	1.0	15.2	±	1.0	15.3	±	1.0
HCT	%	43.0	±	5.0	43.2	±	5.0	48.8	±	5.0	43.9	±	5.0	46.0	±	5.0	44.9	±	5.0	47.4	±	5.0
MCV	fL	90.3	±	8.0	90.5	±	8.0	102.0	±	8.0	90.6	±	8.0	86.9	±	8.0	88.7	±	8.0	87.1	±	8.0
MCH	pg	32.2	±	4.0	32.2	±	4.0	32.2	±	4.0	31.6	±	4.0	28.4	±	4.0	30.1	±	4.0	28.1	±	4.0
MCHC	g/dL	35.7	±	5	35.6	±	5	35.6	±	5	34.9	±	5	32.7	±	5	34.0	±	5	32.3	±	5
PLT	×10 ³ /μL	214	±	50	231	±	50	256	±	50	256	±	50	300	±	50	290	±	50	300	±	50
Lymph#	×10 ³ /μL	4.8	±	2.0	4.9	±	2.0	4.7	±	2.0	4.7	±	2.0	4.5	±	2.0	4.8	±	2.0	4.5	±	2.0
Mid#	×10 ³ /μL	0.5	±	0.5	0.5	±	0.5	1.0	±	1.0	0.5	±	0.5	0.8	±	0.8	0.9	±	0.9	1.0	±	1.0
Gran#	×10 ³ /μL	12.2	±	2.0	11.9	±	2.0	11.4	±	2.0	12.0	±	2.0	10.7	±	2.0	11.5	±	2.0	11.2	±	2.0
Lymph%	%	28.2	±	10.0	27.9	±	10.0	28.0	±	10.0	27.1	±	10.0	28.3	±	10.0	28.0	±	10.0	27.7	±	10.0
Mid%	%	0.4	±	0.4	0.6	±	0.6	5.6	±	5.6	0.4	±	0.4	5.5	±	5.5	3.1	±	3.1	5.6	±	5.6
Gran%	%	71.4	±	10.0	71.5	±	10.0	66.4	±	10.0	72.5	±	10.0	66.2	±	10.0	69.0	±	10.0	66.7	±	10.0

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