

DIACHECK 3D CONTROL

FOR MULTI ANALYZERS



LOT

3D2302



2023-04-01

ASSAY VALUES AND EXPECTED RANGES (LOW)

Parameters	Units	MINDRAY						DYMIND			ERBA			HEMAX			ABBOTT			ERMA		
		BC-3600, BC-3300			BC30, BC30S, BS31, BS31S			DH25, DH26			Elite-3			Hemax 330			CELL-DYN 1700-1800, CELL-DYN Emerald			PCE210		
		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges	
WBC	$\times 10^3/\mu\text{L}$	3.0	±	0.6	2.7	±	0.6	2.5	±	0.6	3.0	±	0.6	2.9	±	0.6	3.0	±	0.6	2.9	±	0.6
RBC	$\times 10^6/\mu\text{L}$	2.40	±	0.25	2.45	±	0.25	2.58	±	0.25	2.34	±	0.25	2.28	±	0.25	2.25	±	0.25	2.28	±	0.25
HGB	g/dL	7.3	±	0.4	7.3	±	0.4	8.3	±	0.4	7.3	±	0.4	7.1	±	0.4	7.2	±	0.4	7.1	±	0.4
HCT	%	20.9	±	3.5	21.0	±	3.5	23.3	±	3.5	20.3	±	3.5	19.7	±	3.5	20.5	±	3.5	20.6	±	3.5
MCV	fL	87.2	±	5.0	85.7	±	5.0	89.0	±	5.0	86.8	±	5.0	86.4	±	5.0	90.9	±	5.0	90.4	±	5.0
MCH	pg	30.4	±	3.0	29.8	±	3.0	31.2	±	3.0	30.8	±	3.0	31.1	±	3.0	32.0	±	3.0	31.1	±	3.0
MCHC	g/dL	34.9	±	3.0	34.8	±	3.0	35.0	±	3.0	35.4	±	3.0	36.0	±	3.0	35.2	±	3.0	34.3	±	3.0
PLT	$\times 10^3/\mu\text{L}$	72	±	10	80	±	10	65	±	10	74	±	10	64	±	10	66	±	10	66	±	10
Lymph#	$\times 10^3/\mu\text{L}$	1.8	±	0.3	1.4	±	0.3	1.1	±	0.3	1.9	±	0.3	1.8	±	0.3	1.8	±	0.3	1.8	±	0.3
Mid#	$\times 10^3/\mu\text{L}$	0.2	±	0.2	0.2	±	0.2	0.2	±	0.2	0.1	±	0.1	0.1	±	0.1	0.2	±	0.2	0.2	±	0.2
Gran#	$\times 10^3/\mu\text{L}$	1.0	±	0.3	1.1	±	0.3	1.2	±	0.3	1.0	±	0.3	1.0	±	0.3	1.0	±	0.3	0.9	±	0.3
Lymph%	%	60.9	±	10.0	52.9	±	10.0	45.0	±	10.0	61.7	±	10.0	61.9	±	10.0	61.2	±	10.0	60.4	±	10.0
Mid%	%	7.3	±	7.3	6.0	±	6.0	7.4	±	6.8	4.6	±	4.6	4.6	±	4.6	6.4	±	6.4	5.2	±	5.2
Gran%	%	31.8	±	10.0	41.1	±	10.0	47.0	±	10.0	33.7	±	10.0	33.5	±	10.0	32.4	±	10.0	34.4	±	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

DIACHECK 3D CONTROL

FOR MULTI ANALYZERS



LOT

3D2302



2023-04-01

ASSAY VALUES AND EXPECTED RANGES (NORMAL)

Parameters	Units	MINDRAY						DYMIND			ERBA			HEMAX			ABBOTT			ERMA		
		BC-3600,BC-3300			BC-30, BC30S,BS31,BS31S			DH25, DH26			Elite-3			Hemax 330			CELL-DYN 1700-1800, CELL-DYN Emerald			PCE210		
		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges	
WBC	$\times 10^3/\mu\text{L}$	7.8	±	0.6	7.8	±	0.6	8.0	±	0.6	7.8	±	1.5	8.8	±	0.6	8.6	±	0.6	8.7	±	0.6
RBC	$\times 10^6/\mu\text{L}$	4.30	±	0.50	4.30	±	0.50	4.10	±	0.50	4.23	±	0.85	4.90	±	0.50	5.10	±	0.50	5.10	±	0.50
HGB	g/dL	14.0	±	1	13.5	±	1	13.0	±	1	14.0	±	1	11.0	±	1	10.7	±	1	10.8	±	1
HCT	%	38.0	±	3.5	38.0	±	3.5	37.0	±	3.5	37.2	±	3.5	34.6	±	3.5	34.0	±	3.5	34.5	±	3.5
MCV	fL	88.0	±	8.0	85.0	±	8.0	90.0	±	8.0	88.0	±	8.0	86.0	±	8.0	85.0	±	8.0	84.0	±	8.0
MCH	pg	33.0	±	4.0	33.0	±	4.0	32.3	±	3.0	33.0	±	4.0	23.5	±	4.0	22.5	±	4.0	21.0	±	4.0
MCHC	g/dL	38.0	±	4.0	37.0	±	4.0	36.0	±	30	38.0	±	4.0	31.7	±	4.0	31	±	4.0	31	±	4.0
PLT	$\times 10^3/\mu\text{L}$	275	±	20	280	±	20	240	±	20	285	±	30	210	±	20	215	±	20	215	±	20
Lymph#	$\times 10^3/\mu\text{L}$	2.5	±	0.5	2.5	±	0.5	3.3	±	0.5	2.5	±	1.0	1.8	±	0.5	4.6	±	0.5	4.6	±	0.5
Mid#	$\times 10^3/\mu\text{L}$	0.5	±	0.5	0.5	±	0.5	0.7	±	0.5	0.5	±	0.5	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5
Gran#	$\times 10^3/\mu\text{L}$	4.8	±	0.5	4.8	±	0.5	4.5	±	0.5	4.8	±	2.0	3.5	±	0.5	3.5	±	0.5	3.5	±	0.5
Lymph%	%	34.0	±	15.0	34.0	±	15.0	38.5	±	10.0	34.0	±	15.0	53.0	±	15.0	52.7	±	15.0	53.0	±	15.0
Mid%	%	6.0	±	5.0	6.0	±	5.0	8.5	±	10.0	6.0	±	5.0	7.0	±	5.0	7.6	±	5.0	7.5	±	5.0
Gran%	%	60.0	±	15.0	60.0	±	15.0	53.0	±	10.0	60.0	±	15.0	40.0	±	15.0	39.7	±	15.0	40.0	±	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 víka 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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2023-04-01

ASSAY VALUES AND EXPECTED RANGES (HIGHT)

Parameters	Units	MINDRAY				DYMIND				ERBA				HEMAX				ABBOTT				ERMA							
		BC-3600,BC-3300				BC-30, BC30S,BS31,BS31S				DH25, DH26				Elite-3				Hemax 330				CELL-DYN 1700-1800, CELL-DYN Emerald				PCE210			
		Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges								
WBC	$\times 10^3/\mu\text{L}$	15.8	± 2.0	16.5	± 2.0	16.8	± 2.0	15.3	± 2.0	18.7	± 2.0	16.0	± 2.0	18.5	± 2.0														
RBC	$\times 10^6/\mu\text{L}$	5.24	± 0.40	5.27	± 0.40	5.19	± 0.40	5.40	± 0.40	5.05	± 0.40	5.02	± 0.40	5.27	± 0.40														
HGB	g/dL	16.6	± 0.6	16.5	± 0.6	17.4	± 0.6	17.0	± 0.6	16.4	± 0.6	16.5	± 0.6	16.5	± 0.6														
HCT	%	46.6	± 5.0	46.9	± 5.0	47.0	± 5.0	46.7	± 5.0	46.0	± 5.0	46.2	± 5.0	46.9	± 5.0														
MCV	fL	88.9	± 8.0	88.9	± 8.0	90.0	± 8.0	85.5	± 8.0	91.0	± 8.0	92.1	± 8.0	89.0	± 8.0														
MCH	pg	31.7	± 4.0	31.3	± 4.0	33.4	± 4.0	31.4	± 4.0	32.5	± 4.0	32.9	± 4.0	31.3	± 4.0														
MCHC	g/dL	35.6	± 5	35.2	± 5	36.4	± 5	36.7	± 5	35.7	± 5	35.7	± 5	35.2	± 5														
PLT	$\times 10^3/\mu\text{L}$	415	± 50	567	± 50	460	± 50	412	± 50	415	± 50	400	± 50	425	± 50														
Lymph#	$\times 10^3/\mu\text{L}$	4.2	± 2.0	3.5	± 2.0	6.8	± 2.0	5.2	± 2.0	4.2	± 2.0	4.4	± 2.0	3.5	± 2.0														
Mid#	$\times 10^3/\mu\text{L}$	1.5	± 0.7	1.2	± 0.7	1.2	± 0.7	2.2	± 0.7	1.1	± 0.7	1.6	± 0.7	1.2	± 0.7														
Gran#	$\times 10^3/\mu\text{L}$	13.5	± 2.0	13.8	± 2.0	8.7	± 2.0	7.9	± 2.0	13.4	± 2.0	13.4	± 2.0	13.8	± 2.0														
Lymph%	%	22.1	± 7.0	19.0	± 7.0	40.5	± 7.0	34.2	± 7.0	22.5	± 7.0	22.5	± 7.0	19.0	± 7.0														
Mid%	%	7.9	± 6.4	6.4	± 6.4	7.3	± 6.4	14.1	± 6.4	5.8	± 6.4	8.2	± 6.4	6.4	± 6.4														
Gran%	%	70.0	± 7.0	74.6	± 7.0	52.1	± 7.0	51.7	± 7.0	71.7	± 7.0	69.3	± 7.0	74.6	± 7.0														

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