

CDS 3PD Hematology Control

KIT LOT: 32502-1K EXP: 16-Jun-25

Open Vial Stability: 14 days

LOW CONTROL		Sysmex KX Series	Mindray 3000 Series	ABX Micros 45/60	Orphee Mythic 18	Abbott CELL-DYN Series				
						1400	1600	1700	1800	
Lot 32502-11										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	3.7	3.8	3.8	3.9	3.7	3.7	3.7	3.5	0.3
Lymph #	x10 ⁹ /L	1.4	1.3	1.5	1.5	1.2	1.2	1.3	1.2	0.5
Mid # (Mxd*)	x10 ⁹ /L	0.5	0.5	0.3	0.3	na	0.3	0.4	0.4	0.3
Gran # (Neut*)	x10 ⁹ /L	1.9	2.1	1.9	2.2	2.5	2.2	2.0	1.9	0.8
Lymph	%	36.9	34.0	39.8	37.2	33.1	33.1	35.3	33.5	5.0
Mid (Mxd*)	%	13.4	12.2	8.9	7.6	na	7.0	9.5	12.2	4.0
Gran (Neut*)	%	49.7	53.8	51.3	55.2	66.9	59.9	55.2	54.3	5.0
RBC	x10 ¹² /L	2.25	2.33	2.26	2.26	2.29	2.29	2.29	2.36	0.12
Hgb	g/dL	4.9	5.4	5.4	5.3	5.4	5.4	5.4	5.4	0.3
Hct	%	14.5	16.3	15.3	16.2	15.3	15.3	15.4	16.0	2.5
MCV	fL	64.6	70.0	67.5	71.5	67	67	67	68	5.0
MCH	pg	21.8	23.2	23.9	23.5	23.6	23.6	23.6	22.9	1.5
MCHC	g/dL	33.8	33.1	35.3	32.7	35.3	35.3	35.1	33.8	3.0
RDW-CV	%	13.9	14.8	16.4	16.4	na	21.1	21.1	19.1	3.0
RDW-SD	fL	36.6	na	na	na	na	na	na	na	5.7
PLT	x10 ⁹ /L	84	104	105	97	88	88	88	84	15
MPV	fL	9.6	10.8	11.0	11.6	na	na	na	na	1.5
NORMAL CONTROL		Sysmex KX Series	Mindray 3000 Series	ABX Micros 45/60	Orphee Mythic 18	1400	1600	1700	1800	
Lot 32502-12										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	8.2	8.3	8.3	8.4	8.6	8.6	8.6	8.2	0.6
Lymph #	x10 ⁹ /L	3.6	3.3	3.8	3.6	3.2	3.2	3.5	3.1	0.6
Mid # (Mxd*)	x10 ⁹ /L	1.0	1.1	0.7	0.6	na	0.8	0.8	1.0	0.5
Gran # (Neut*)	x10 ⁹ /L	3.7	4.0	3.8	4.2	5.4	4.6	4.3	4.1	1.0
Lymph	%	43.7	40.0	45.9	42.7	37.1	37.1	40.2	38.0	5.0
Mid (Mxd*)	%	12.7	12.8	8.8	7.0	na	9.3	9.4	12.6	4.0
Gran (Neut*)	%	43.6	47.2	45.3	50.3	62.9	53.6	50.4	49.4	5.0
RBC	x10 ¹² /L	4.23	4.39	4.25	4.22	4.32	4.32	4.32	4.32	0.18
Hgb	g/dL	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	0.4
Hct	%	33.5	38.7	36.3	37.8	36.3	36.3	36.3	36.7	3.0
MCV	fL	79.3	88.1	85.4	89.6	84	84	84	85	5.0
MCH	pg	29.1	28.0	28.9	29.1	28.5	28.5	28.5	28.7	1.5
MCHC	g/dL	36.7	31.8	33.9	32.5	33.9	33.9	33.9	33.8	3.0
RDW-CV	%	12.3	13.9	14.7	14.6	na	19.3	19.3	17.2	3.0
RDW-SD	fL	38.8	na	na	na	na	na	na	na	5.2
PLT	x10 ⁹ /L	245	266	257	239	258	258	258	240	30
MPV	fL	9.8	10.5	11.0	11.7	na	na	na	na	1.5
HIGH CONTROL		Sysmex KX Series	Mindray 3000 Series	ABX Micros 45/60	Orphee Mythic 18	1400	1600	1700	1800	
Lot 32502-13										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	19.9	19.5	19.9	20.1	20.1	20.1	20.1	19.5	1.8
Lymph #	x10 ⁹ /L	12.0	10.7	12.1	11.7	10.5	10.5	11.1	10.1	1.5
Mid # (Mxd*)	x10 ⁹ /L	1.6	2.0	1.3	1.1	na	1.9	1.8	2.4	1.0
Gran # (Neut*)	x10 ⁹ /L	6.3	6.8	6.5	7.4	9.6	7.7	7.2	7.0	2.5
Lymph	%	60.4	54.9	60.7	58.1	52.0	52.0	55.2	51.8	5.0
Mid (Mxd*)	%	8.1	10.0	6.5	5.3	na	9.7	8.8	12.5	4.0
Gran (Neut*)	%	31.5	35.1	32.8	36.6	48.0	38.3	36.0	35.7	5.0
RBC	x10 ¹² /L	5.03	5.31	5.10	5.03	5.09	5.09	5.09	5.07	0.22
Hgb	g/dL	17.4	17.2	17.2	17.0	17.1	17.1	17.1	17.1	0.5
Hct	%	46.0	53.9	51.2	51.8	49.9	49.9	49.8	50.2	3.5
MCV	fL	91.5	101.5	100.4	103.0	98	98	98	99	5.0
MCH	pg	34.6	32.4	33.7	33.8	33.6	33.6	33.6	33.7	1.5
MCHC	g/dL	37.8	31.9	33.6	32.8	34.3	34.3	34.3	34.1	3.0
RDW-CV	%	12.1	12.2	12.5	12.4	na	16.1	16.1	16.8	3.0
RDW-SD	fL	39.3	na	na	na	na	na	na	na	4.8
PLT	x10 ⁹ /L	533	571	566	514	576	576	576	531	60
MPV	fL	10.1	10.7	11.3	11.8	na	na	na	na	1.5

Note: Platelet/RBC - causing alarms, and WBC differential "R" flags should be disregarded for Abbott Series.



Manufactured by:
Clinical Diagnostic Solutions, Inc.
1800 N. W. 65th Avenue
Plantation, FL 33313 U.S.A.



CDS 3PD Hematology Control

KIT LOT: 32502-1K EXP: 16-Jun-25

Open Vial Stability: 14 days

LOW CONTROL		Beckman Coulter Series								
		S-Plus Series	JT Series	STKR STKS™	MAXM™	MD Series	OnyX	AcT Diff	AcT 10 T Series	
Lot 32502-11										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	0.3
Lymph #	x10 ⁹ /L	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.3	0.5
Mono #	x10 ⁹ /L	0.3	0.3	0.3	0.3	0.4	0.4	0.4	na	0.3
Gran #	x10 ⁹ /L	2.0	2.0	2.0	2.0	2.1	2.1	2.1	na	0.8
Lymph	%	37.3	37.3	37.3	37.3	37.3	37.3	37.3	31.7	5.0
Mono	%	9.2	9.2	9.2	9.2	9.2	9.2	9.2	na	4.0
Gran	%	53.5	53.5	53.5	53.5	53.5	53.5	53.5	na	5.0
RBC	x10 ¹² /L	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26	0.12
Hgb	g/dL	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.3
Hct	%	15.3	15.3	15.3	15.3	15.6	15.6	15.6	15.6	2.5
MCV	fL	67.8	67.8	67.8	67.8	69.0	69.0	69.0	69.0	5.0
MCH	pg	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	1.5
MCHC	g/dL	34.6	34.6	34.6	34.6	34.0	34.0	34.0	34.0	3.0
RDW	%	19.4	19.4	19.4	19.4	17.6	17.6	17.6	na	3.0
PLT	x10 ⁹ /L	85	85	85	85	83	83	83	83	15
MPV	fL	11.6	11.6	11.6	11.6	11.3	11.3	11.3	11.3	1.5
NORMAL CONTROL		S-Plus Series	JT Series	STKR STKS™	MAXM™	MD Series	OnyX	AcT Diff	AcT 10 T Series	
Lot 32502-12										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4	0.6
Lymph #	x10 ⁹ /L	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	0.6
Mono #	x10 ⁹ /L	0.8	0.8	0.8	0.8	0.8	0.8	0.8	na	0.5
Gran #	x10 ⁹ /L	4.0	4.0	4.0	4.0	4.0	4.0	4.0	na	1.0
Lymph	%	43.7	43.7	43.7	43.7	43.7	43.7	43.7	37.1	5.0
Mono	%	9.1	9.1	9.1	9.1	9.1	9.1	9.1	na	4.0
Gran	%	47.2	47.2	47.2	47.2	47.2	47.2	47.2	na	5.0
RBC	x10 ¹² /L	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	0.18
Hgb	g/dL	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	0.4
Hct	%	36.1	36.1	36.1	36.1	36.6	36.6	36.6	36.6	3.0
MCV	fL	84.9	84.9	84.9	84.9	86.0	86.0	86.0	86.0	5.0
MCH	pg	28.9	28.9	28.9	28.9	28.7	28.7	28.7	28.7	1.5
MCHC	g/dL	34.1	34.1	34.1	34.1	33.3	33.3	33.3	33.3	3.0
RDW	%	17.0	17.0	17.0	17.0	15.8	15.8	15.8	na	3.0
PLT	x10 ⁹ /L	232	232	232	232	226	226	226	226	30
MPV	fL	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	1.5
HIGH CONTROL		S-Plus Series	JT Series	STKR STKS™	MAXM™	MD Series	OnyX	AcT Diff	AcT 10 T Series	
Lot 32502-13										
Parameters		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	± Range
WBC	x10 ⁹ /L	20.4	20.4	20.4	20.4	20.2	20.2	20.2	20.2	1.8
Lymph #	x10 ⁹ /L	12.2	12.2	12.2	12.2	12.1	12.1	12.1	10.3	1.5
Mono #	x10 ⁹ /L	1.3	1.3	1.3	1.3	1.3	1.3	1.3	na	1.0
Gran #	x10 ⁹ /L	6.9	6.9	6.9	6.9	6.8	6.8	6.8	na	2.5
Lymph	%	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.0	5.0
Mono	%	6.3	6.3	6.3	6.3	6.3	6.3	6.3	na	4.0
Gran	%	33.7	33.7	33.7	33.7	33.7	33.7	33.7	na	5.0
RBC	x10 ¹² /L	5.07	5.07	5.07	5.07	5.10	5.10	5.10	5.10	0.22
Hgb	g/dL	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	0.5
Hct	%	49.6	49.6	49.6	49.6	50.8	50.8	50.8	50.8	3.5
MCV	fL	97.8	97.8	97.8	97.8	99.6	99.6	99.6	99.6	5.0
MCH	pg	33.5	33.5	33.5	33.5	33.3	33.3	33.3	33.3	1.5
MCHC	g/dL	34.3	34.3	34.3	34.3	33.5	33.5	33.5	33.5	3.0
RDW	%	14.3	14.3	14.3	14.3	13.4	13.4	13.4	na	3.0
PLT	x10 ⁹ /L	501	501	501	501	498	498	498	498	60
MPV	fL	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	1.5

STKS*, MAXM* (CBC parameters only)



Manufactured by:
Clinical Diagnostic Solutions, Inc.
1800 N. W. 65th Avenue
Plantation, FL 33313 U.S.A.

