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CE EIGHTCHECK-3WP Assay Sheet

High Level

LOT

6092 0823



09-Jul-2016

Temperature during Assay

25°C

Model		WBC	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
		10e3/ μ l	10e6/ μ l	g/dl	mmol/l	%	fl	pg	fmol	g/dl	mmol/l	10e3/ μ l
K-800 K-1000 K-4500 1) 2)	Range	20.5	5.46	17.6	10.9	48.4	89.9	34.0	21.12	39.7	24.7	586
		17.5	5.10	16.6	10.3	42.0	81.3	30.8	19.10	35.9	22.3	452
	Mean	19.0	5.28	17.1	10.6	45.2	85.6	32.4	20.11	37.8	23.5	519
	Limit %	8.0	3.5	3.1	3.1	7.0	5.0	5.0	5.0	5.0	5.0	13
K-4500 Closed Mode 2)	Range	20.5	5.57	17.9	11.1	48.6	89.9	34.3	21.32	40.6	25.3	568
		15.7	4.99	16.3	10.1	41.8	81.3	30.5	18.90	35.0	21.7	438
	Mean	18.1	5.28	17.1	10.6	45.2	85.6	32.4	20.11	37.8	23.5	503
	Limit %	13.0	5.5	4.5	4.5	7.5	5.0	6.0	6.0	7.5	7.5	13
KX-21N KX-21 2)	Range	19.6	5.50	18.0	11.2	48.8	90.1	34.7	21.54	41.0	25.5	619
		17.0	5.08	16.8	10.4	42.0	81.5	31.1	19.30	35.6	22.1	477
	Mean	18.3	5.29	17.4	10.8	45.4	85.8	32.9	20.42	38.3	23.8	548
	Limit %	7.0	4.0	3.5	3.5	7.5	5.0	5.5	5.5	7.0	7.0	13
F-800 F-820	Range	21.3	5.61	18.3	11.3	52.3	98.0	34.9	2.16	38.4	23.9	601
		17.7	5.07	16.5	10.3	45.5	85.2	30.3	1.88	32.8	20.3	445
	Mean	19.5	5.34	17.4	10.8	48.9	91.6	32.6	2.02	35.6	22.1	523
	Limit %	9.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	8.0	8.0	15
F-300 F-500 F-520	Range	21.3	5.61	18.3	11.3	52.3	98.4	34.9	2.16	38.4	23.9	538
		17.7	5.07	16.5	10.3	45.5	85.6	30.3	1.88	32.8	20.3	374
	Mean	19.5	5.34	17.4	10.8	48.9	92.0	32.6	2.02	35.6	22.1	456
	Limit %	9.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	8.0	8.0	18
poch-100i 2)	Range	20.3	5.76	18.3	11.3	53.5	95.6	33.4	20.75	37.7	23.3	596
		16.9	5.22	16.5	10.3	45.5	84.8	30.0	18.59	32.7	20.3	440
	Mean	18.6	5.49	17.4	10.8	49.5	90.2	31.7	19.67	35.2	21.8	518
	Limit %	9.0	5.0	5.0	5.0	8.0	6.0	5.5	5.5	7.0	7.0	15
XP-Series 2)	Range	18.8	5.41	17.5	10.9	47.8	89.9	34.3	21.28	40.7	25.3	632
		16.4	4.99	16.3	10.1	41.2	81.3	30.7	19.06	35.3	21.9	486
	Mean	17.6	5.20	16.9	10.5	44.5	85.6	32.5	20.17	38.0	23.6	559
	Limit %	7.0	4.0	3.5	3.5	7.5	5.0	5.5	5.5	7.0	7.0	13
	Limit #	1.2	0.21	0.6	0.4	3.3	4.3	1.8	1.11	2.7	1.7	73

Model		W-SCR	W-MCR	W-LCR	W-SCC	W-MCC	W-LCC	W-SMV	W-LMV	RDW-CV	RDW-SD	PDW	MPV	P-LCR	PCT
		%	%	% 3)	10e3/ μ l 3)	10e3/ μ l 3)	10e3/ μ l 3)	fl	fl	%	fl	fl	fl	%	%
K-1000 K-4500 1)	Range	36.2	17.7	54.4	7.0	3.3	10.7	68.3	213.4	12.5	34.5	8.8	10.0	22.7	
		31.4	13.1	47.2	5.8	2.5	8.7	47.5	181.8	9.3	25.5	7.2	8.6	7.5	
	Mean	33.8	15.4	50.8	6.4	2.9	9.7	57.9	197.6	10.9	30.0	8.0	9.3	15.1	
	Limit %	7.0	15.0	7.0	10.0	15.0	10.0	18.0	8.0	15.0	15.0	10.0	8.0	50.0	
K-4500 Closed Mode 2)	Range	38.9	19.3	58.4	7.3	3.5	11.0	68.3	229.2	12.9	35.4	9.6	10.2	24.2	
		28.7	11.5	43.2	4.9	2.1	7.4	47.5	166.0	8.9	24.6	6.4	8.4	6.0	
	Mean	33.8	15.4	50.8	6.1	2.8	9.2	57.9	197.6	10.9	30.0	8.0	9.3	15.1	
	Limit %	15.0	25.0	15.0	20.0	25.0	20.0	18.0	16.0	18.0	18.0	20.0	10.0	60.0	
KX-21N KX-21	Range	39.8	19.6	53.2	7.2	3.6	10.0	75.2	233.1	11.2	40.6	9.1	9.6	18.0	
		29.4	11.8	46.2	5.4	2.2	8.2	52.2	172.3	8.2	30.0	7.5	8.2	6.0	
	Mean	34.8	15.7	49.7	6.3	2.9	9.1	63.7	202.7	9.7	35.3	8.3	8.9	12.0	
	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	
F-800 F-820	Range	42.8		72.2	7.6		12.6			18.3	54.2	10.0	11.2		
		31.6		53.4	6.2		10.4			13.5	40.0	6.0	7.4		
	Mean	37.2		62.8	7.3		12.2			15.9	47.1	8.0	9.3		
	Limit %	15.0		15.0	15.0		15.0			15.0	15.0	25.0	20.0		
poch-100i	Range	41.2	18.3	53.4	7.7	3.5	10.3	78.4	230.6	18.6	55.8	9.2	10.4	20.2	
		30.4	10.3	46.4	5.7	1.9	8.1	54.4	170.4	13.8	41.2	7.6	8.8	5.0	
	Mean	35.8	14.3	49.9	6.7	2.7	9.2	66.4	200.5	16.2	48.5	8.4	9.6	12.6	
	Limit %	15.0	28.0	7.0	15.0	28.0	12.0	18.0	15.0	15.0	15.0	10.0	8.0	60.0	
XP-Series	Range	40.4	19.5	52.7	7.1	3.4	9.6	77.1	236.0	10.8	40.1	8.9	9.7	18.3	0.72
		29.8	11.7	45.9	5.3	2.0	7.8	53.5	174.4	8.0	29.7	7.3	8.3	6.1	0.28
	Mean	35.1	15.6	49.3	6.2	2.7	8.7	65.3	205.2	9.4	34.9	8.1	9.0	12.2	0.50
	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	43.0
	Limit #	5.3	3.9	3.4	0.9	0.7	0.9	11.8	30.8	1.4	5.2	0.8	0.7	6.1	0.22

Remarks:

- 1) K-4500: Open Mode assay values
 2) MCH value in amol and not in fmol

3) These parameters values should be used as a reference only

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CE EIGHTCHECK-3WP Assay Sheet

Normal Level

LOT

6093 0822



09-Jul-2016

Temperature during Assay

25°C

Model		WBC	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
		10e3/μl	10e6/μl	g/dl	mmol/l	%	fl	pg	fmol	g/dl	mmol/l	10e3/μl
K-800 K-1000 K-4500 1) 2)	Range	8.1	4.61	13.7	8.5	37.8	83.3	31.4	1949	39.8	24.7	262
		6.9	4.29	12.9	8.1	32.8	75.3	28.4	1763	35.6	22.1	194
	Mean	7.5	4.45	13.3	8.3	35.3	79.3	29.9	1856	37.7	23.4	228
	Limit %	8.0	3.5	3.0	3.0	7.0	5.0	5.0	5.0	5.5	5.5	15
K-4500 Closed Mode 2)	Range	8.0	4.67	13.8	8.6	37.9	83.3	31.7	1967	40.5	25.2	254
		6.2	4.23	12.8	8.0	32.7	75.3	28.1	1745	34.9	21.6	188
	Mean	7.1	4.45	13.3	8.3	35.3	79.3	29.9	1856	37.7	23.4	221
	Limit %	13.0	5.0	4.0	4.0	7.5	5.0	6.0	6.0	7.5	7.5	15
KX-21N KX-21 2)	Range	7.8	4.60	13.9	8.7	37.8	83.6	32.2	1997	41.1	25.5	270
		6.8	4.24	13.1	8.1	32.6	75.6	28.8	1789	35.7	22.1	200
	Mean	7.3	4.42	13.5	8.4	35.2	79.6	30.5	1893	38.4	23.8	235
	Limit %	7.0	4.0	3.0	3.0	7.5	5.0	5.5	5.5	7.0	7.0	15
F-800 F-820	Range	8.2	4.71	14.2	8.8	41.4	92.2	32.2	2.00	37.7	23.3	261
		6.8	4.27	12.8	8.0	36.0	80.2	28.0	1.74	32.1	19.9	193
	Mean	7.5	4.49	13.5	8.4	38.7	86.2	30.1	1.87	34.9	21.6	227
	Limit %	9.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	8.0	8.0	15
F-300 F-500 F-520	Range	8.2	4.71	14.2	8.8	41.4	92.0	32.2	2.00	37.7	23.3	244
		6.8	4.27	12.8	8.0	36.0	80.0	28.0	1.74	32.1	19.9	170
	Mean	7.5	4.49	13.5	8.4	38.7	86.0	30.1	1.87	34.9	21.6	207
	Limit %	9.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	8.0	8.0	18
pocH-100i 2)	Range	8.0	4.81	14.1	8.7	41.5	88.8	31.1	1927	37.3	23.2	259
		6.6	4.35	12.7	7.9	35.3	78.8	27.5	1709	32.5	20.2	191
	Mean	7.3	4.58	13.4	8.3	38.4	83.8	29.3	1818	34.9	21.7	225
	Limit %	9.0	5.0	5.0	5.0	8.0	6.0	6.0	6.0	7.0	7.0	15
XP-Series 2)	Range	7.6	4.53	13.4	8.3	37.2	83.4	31.4	1951	40.2	24.9	271
		6.6	4.19	12.6	7.9	32.0	75.4	28.2	1747	35.0	21.7	201
	Mean	7.1	4.36	13.0	8.1	34.6	79.4	29.8	1849	37.6	23.3	236
	Limit %	7.0	4.0	3.0	3.0	7.5	5.0	5.5	5.5	7.0	7.0	15
	Limit #	0.5	0.17	0.4	0.2	2.6	4.0	1.6	102	2.6	1.6	35

Model		W-SCR	W-MCR	W-LCR	W-SCC	W-MCC	W-LCC	W-SMV	W-LMV	RDW-CV	RDW-SD	PDW	MPV	P-LCR	PCT
		%	%	% 3)	10e3/μl 3)	10e3/μl 3)	10e3/μl 3)	fl	fl	%	fl	fl	fl	%	%
K-1000 K-4500 1)	Range	32.6	12.1	63.1	2.5	0.9	4.8	66.9	211.4	12.4	29.3	8.0	9.8	19.7	
		28.4	8.9	54.9	2.1	0.7	4.0	46.5	180.0	9.2	21.7	6.6	8.4	6.5	
	Mean	30.5	10.5	59.0	2.3	0.8	4.4	56.7	195.7	10.8	25.5	7.3	9.1	13.1	
	Limit %	7.0	15.0	7.0	10.0	15.0	10.0	18.0	8.0	15.0	15.0	10.0	8.0	50.0	
K-4500 Closed Mode	Range	32.6	12.1	63.1	2.4	0.8	4.6	66.9	211.4	12.4	29.3	8.0	9.8	19.7	
		28.4	8.9	54.9	2.0	0.6	3.8	46.5	180.0	9.2	21.7	6.6	8.4	6.5	
	Mean	30.5	10.5	59.0	2.2	0.7	4.2	56.7	195.7	10.8	25.5	7.3	9.1	13.1	
	Limit %	7.0	15.0	7.0	10.0	15.0	10.0	18.0	8.0	15.0	15.0	10.0	8.0	50.0	
KX-21N KX-21	Range	35.4	12.1	63.7	2.5	0.9	4.8	74.9	231.8	10.6	36.9	8.5	9.5	16.7	
		26.2	7.3	55.3	1.9	0.5	4.0	52.1	171.4	7.8	27.3	6.9	8.1	5.5	
	Mean	30.8	9.7	59.5	2.2	0.7	4.4	63.5	201.6	9.2	32.1	7.7	8.8	11.1	
	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	
F-800 F-820	Range	37.1		77.9	2.7		5.5			15.0	46.9	8.9	11.2		
		27.5		57.5	2.0		4.3			11.0	34.7	5.3	7.4		
	Mean	32.3		67.7	2.4		5.1			13.0	40.8	7.1	9.3		
	Limit %	15.0		15.0	15.0		15.0			15.0	15.0	25.0	20.0		
pocH-100i	Range	35.7	11.4	64.3	2.6	0.8	4.9	78.0	231.8	16.9	49.1	8.6	10.5	19.8	
		26.3	6.4	55.9	2.0	0.4	3.9	54.2	171.4	12.5	36.3	7.0	8.9	5.0	
	Mean	31.0	8.9	60.1	2.3	0.6	4.4	66.1	201.6	14.7	42.7	7.8	9.7	12.4	
	Limit %	15.0	28.0	7.0	15.0	28.0	12.0	18.0	15.0	15.0	15.0	10.0	8.0	60.0	
XP-Series	Range	35.5	12.3	63.5	2.5	0.9	4.6	76.6	234.4	10.3	36.9	8.1	9.7	18.0	0.30
		26.3	7.3	55.1	1.9	0.5	3.8	53.2	173.2	7.7	27.3	6.7	8.3	6.0	0.12
	Mean	30.9	9.8	59.3	2.2	0.7	4.2	64.9	203.8	9.0	32.1	7.4	9.0	12.0	0.21
	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	43.0
	Limit #	4.6	2.5	4.2	0.3	0.2	0.4	11.7	30.6	1.3	4.8	0.7	0.7	6.0	0.09

Remarks:

- 1) K-4500: Open Mode assay values
- 2) MCH value in amol and not in fmol

3) These parameters values should be used as a reference only