

Quality Control Months: April, May, June

EXCELL 16/18/10vet	LOT EX048L				LOT EX048N				LOT EX048H			
	Mean	Limits	Range		Mean	Limits	Range		Mean	Limits	Range	
WBC K/uL	2.1	± 0.4	1.7	2.5	8.1	± 0.8	7.3	8.9	19.4	± 2.2	17.2	21.6
Lym. K/uL	1.2	± 0.2	1.0	1.4	2.8	± 0.6	2.2	3.4	3.3	± 1.1	2.2	4.4
Mid. K/uL	0.2	± 0.1	0.1	0.3	0.5	± 0.4	0.1	0.9	0.7	± 0.6	0.1	1.3
Gran. K/uL	0.6	± 0.2	0.4	0.8	4.8	± 0.7	4.1	5.5	15.4	± 1.4	14.0	16.8
Lymp%	59.5	± 7.0	52.5	66.5	34.5	± 6.0	28.5	40.5	17.0	± 5.0	12.0	22.0
Mid %	10.5	± 5.0	5.5	15.5	6.0	± 4.0	2.0	10.0	3.5	± 3.0	0.5	6.5
Gran%	30.0	± 6.0	24.0	36.0	59.5	± 7.0	52.5	66.5	79.5	± 7.0	72.5	86.5
RBC M/uL	2.40	± 0.15	2.25	2.55	4.56	± 0.20	4.36	4.76	5.77	± 0.24	5.53	6.01
HGB g/dL	6.3	± 0.4	5.9	6.7	13.7	± 0.6	13.1	14.3	18.3	± 0.8	17.5	19.1
HCT %	18.5	± 2.0	16.5	20.5	39.4	± 2.4	37.0	41.8	52.5	± 2.8	49.7	55.3
MCV fL	77.0	± 4.0	73.0	81.0	86.5	± 4.0	82.5	90.5	91.0	± 4.0	87.0	95.0
MCH pg	26.3	± 2.4	23.9	28.7	30.0	± 2.8	27.2	32.8	31.7	± 2.8	28.9	34.5
MCHC g/dL	34.1	± 3.0	31.1	37.1	34.7	± 3.0	31.7	37.7	34.9	± 3.0	31.9	37.9
RDW %	14.0	± 4.0	10.0	18.0	13.0	± 4.0	9.0	17.0	13.0	± 4.0	9.0	17.0
PLT K/uL	63	± 25	38	88	235	± 40	195	275	400	± 65	335	465
MPV fL	8.8	± 2.0	6.8	10.8	7.8	± 2.0	5.8	9.8	7.6	± 2.0	5.6	9.6

Platelet Interference alarms (or PLT/RBC overlap) and WBC differential "R" alarms may be seen.

Evolution	LOT EX048L				LOT EX048N				LOT EX048H			
	Mean	Limits	Range		Mean	Limits	Range		Mean	Limits	Range	
WBC K/uL	2.0	± 0.4	1.6	2.4	8.0	± 0.8	7.2	8.8	19.5	± 2.2	17.3	21.7
Lym. K/uL	1.1	± 0.2	0.9	1.3	2.5	± 0.6	1.9	3.1	3.0	± 1.1	1.9	4.1
Mid. K/uL	0.2	± 0.1	0.1	0.3	0.6	± 0.4	0.2	1.0	0.8	± 0.7	0.1	1.5
Gran. K/uL	0.7	± 0.2	0.5	0.9	5.0	± 0.7	4.3	5.7	15.8	± 1.4	14.4	17.2
Lymp%	54.8	± 7.0	47.8	61.8	30.7	± 6.0	24.7	36.7	15.3	± 5.0	10.3	20.3
Mid %	12.4	± 5.0	7.4	17.4	6.9	± 4.0	2.9	10.9	3.9	± 3.0	0.9	6.9
Gran%	32.8	± 6.0	26.8	38.8	62.4	± 7.0	55.4	69.4	80.8	± 7.0	73.8	87.8
RBC M/uL	2.34	± 0.15	2.19	2.49	4.55	± 0.20	4.35	4.75	5.68	± 0.24	5.44	5.92
HGB g/dL	6.2	± 0.4	5.8	6.6	13.8	± 0.6	13.2	14.4	18.2	± 0.8	17.4	19.0
HCT %	18.0	± 2.0	16.0	20.0	39.6	± 2.4	37.2	42.0	52.0	± 2.8	49.2	54.8
MCV fL	77.0	± 4.0	73.0	81.0	87.0	± 4.0	83.0	91.0	91.5	± 4.0	87.5	95.5
MCH pg	26.5	± 2.4	24.1	28.9	30.3	± 2.8	27.5	33.1	32.0	± 2.8	29.2	34.8
MCHC g/dL	34.4	± 3.0	31.4	37.4	34.9	± 3.0	31.9	37.9	35.0	± 3.0	32.0	38.0
RDW %	14.4	± 4.0	10.4	18.4	13.5	± 4.0	9.5	17.5	13.4	± 4.0	9.4	17.4
PLT K/uL	65	± 25	40	90	243	± 40	203	283	408	± 65	343	473
MPV fL	8.5	± 2.0	6.5	10.5	7.7	± 2.0	5.7	9.7	7.6	± 2.0	5.6	9.6

Platelet Interference alarms (or PLT/RBC overlap) and WBC differential "R" alarms may be seen.

D3	LOT EX048L				LOT EX048N				LOT EX048H			
	Mean	Limits	Range		Mean	Limits	Range		Mean	Limits	Range	
WBC K/uL	2.0	± 0.4	1.6	2.4	7.9	± 0.8	7.1	8.7	18.9	± 2.2	16.7	21.1
Lymp K/uL	1.2	± 0.2	1.0	1.4	2.6	± 0.6	2.0	3.2	2.9	± 1.1	1.8	4.0
Mid K/uL	0.2	± 0.1	0.1	0.3	0.4	± 0.3	0.1	0.7	0.6	± 0.5	0.1	1.1
Gran K/uL	0.6	± 0.2	0.4	0.8	4.9	± 0.7	4.2	5.6	15.4	± 1.3	14.1	16.7
Lymp%	60.5	± 7.0	53.5	67.5	32.3	± 6.0	26.3	38.3	15.3	± 5.0	10.3	20.3
Mid %	10.0	± 5.0	5.0	15.0	5.6	± 4.0	1.6	9.6	3.2	± 3.0	0.2	6.2
Gran %	29.5	± 6.0	23.5	35.5	62.1	± 7.0	55.1	69.1	81.5	± 7.0	74.5	88.5
RBC M/uL	2.36	± 0.20	2.16	2.56	4.54	± 0.24	4.30	4.78	5.62	± 0.28	5.34	5.90
HGB g/dL	6.0	± 0.4	5.6	6.4	13.6	± 0.6	13.0	14.2	18.3	± 0.8	17.5	19.1
HCT %	18.5	± 2.0	16.5	20.5	40.4	± 2.4	38.0	42.8	52.8	± 2.8	50.0	55.6
MCV fL	78.5	± 5.0	73.5	83.5	89.0	± 5.0	84.0	94.0	94.0	± 5.0	89.0	99.0
MCH pg	25.4	± 2.4	23.0	27.8	30.0	± 2.8	27.2	32.8	32.6	± 2.8	29.8	35.4
MCHC g/dL	32.4	± 3.0	29.4	35.4	33.7	± 3.0	30.7	36.7	34.6	± 3.0	31.6	37.6
RDW %	14.0	± 4.0	10.0	18.0	13.5	± 4.0	9.5	17.5	13.0	± 4.0	9.0	17.0
PLT K/uL	73	± 25	48	98	260	± 40	220	300	435	± 65	370	500
MPV fL	7.4	± 2.0	5.4	9.4	7.7	± 2.0	5.7	9.7	7.4	± 2.0	5.4	9.4
Pct %	0.05	± 0.03	0.02	0.08	0.20	± 0.10	0.10	0.30	0.30	± 0.15	0.15	0.45
PDW %	11.0	± 4.0	7.0	15.0	14.0	± 4.0	10.0	18.0	14.0	± 4.0	10.0	18.0

Note: Pct and PDW % are only for use with 18 parameters units (outside USA)

Datacell 18	LOT EX048L				LOT EX048N				LOT EX048H			
	Mean	Limits	Range		Mean	Limits	Range		Mean	Limits	Range	
WBC K/uL	2.1	± 0.4	1.7	2.5	8.3	± 0.8	7.5	9.1	20.3	± 2.2	18.1	22.5
Lymp K/uL	1.3	± 0.2	1.1	1.5	2.6	± 0.6	2.0	3.2	2.9	± 1.1	1.8	4.0
Mid K/uL	0.2	± 0.1	0.1	0.3	0.4	± 0.4	0.0	0.8	0.6	± 0.6	0.0	1.2
Gran K/uL	0.6	± 0.2	0.4	0.8	5.2	± 0.7	4.5	5.9	16.8	± 1.5	15.3	18.3
Lymp%	60.0	± 7.0	53.0	67.0	31.7	± 6.0	25.7	37.7	14.3	± 5.0	9.3	19.3
Mid %	10.0	± 5.0	5.0	15.0	5.3	± 4.0	1.3	9.3	3.0	± 3.0	0.0	6.0
Gran %	30.0	± 6.0	24.0	36.0	63.0	± 7.0	56.0	70.0	82.7	± 7.0	75.7	89.7
RBC M/uL	2.48	± 0.15	2.33	2.63	4.60	± 0.20	4.40	4.80	5.68	± 0.24	5.44	5.92
HGB g/dL	6.3	± 0.4	5.9	6.7	13.7	± 0.6	13.1	14.3	18.2	± 0.8	17.4	19.0
HCT %	18.6	± 2.0	16.6	20.6	39.1	± 2.4	36.7	41.5	51.1	± 2.8	48.3	53.9
MCV fL	75.0	± 4.0	71.0	79.0	85.0	± 4.0	81.0	89.0	90.0	± 4.0	86.0	94.0
MCH pg	25.4	± 2.4	23.0	27.8	29.8	± 2.8	27.0	32.6	32.0	± 2.8	29.2	34.8
MCHC g/dL	33.9	± 3.0	30.9	36.9	35.0	± 3.0	32.0	38.0	35.6	± 3.0	32.6	38.6
RDW %	11.0	± 4.0	7.0	15.0	10.0	± 4.0	6.0	14.0	10.0	± 4.0	6.0	14.0
PLT K/uL	70	± 25	45	95	250	± 40	210	290	428	± 65	363	493
MPV fL	8.3	± 2.0	6.3	10.3	7.5	± 2.0	5.5	9.5	7.2	± 2.0	5.2	9.2

Platelet Interference alarms (or PLT/RBC overlap) and WBC differential "R" alarms may be seen.