

Date Prepared: 07/05/2009

Dear Laboratory Manager,

The attached Manager's Report compares the most recent data submitted by each member of your affiliation. Each member who submitted data for this submission is listed below.

AFFILIATION: SAMPLE LAB MANAGER REPORT
 INSTRUMENT: Coulter[®] MD Series
 CONTACT: LAB MANAGER

Lab #	Location		
00100	LAB 1	1234 MAIN STREET	ANYTOWN, NE
00101	LAB 2	1234 MAIN STREET	ANYTOWN, NE
00102	LAB 3	1234 MAIN STREET	ANYTOWN, NE
00103	LAB 4	1234 MAIN STREET	ANYTOWN, NE
00104	LAB 5	1234 MAIN STREET	ANYTOWN, NE

If you have any questions about your report, please contact the Streck **STATS**[®] department at 800-898-9563.

Key to interpreting your report	
Lab #	Lab number for each member within the affiliation
Shift #	Indicates the shift for each lab #
Lab N	The number of data points submitted for each parameter by each lab
Assay Mean	The value printed on the product's assay sheet
Lab Mean, SD, CV	Arithmetic calculations for each lab's data
Group Mean, SD, CV	Arithmetic calculations for all of the members of your group
Total Mean, SD, CV	Arithmetic calculations for total # of customers in instrument group
Group SDI	Measure of the difference between each lab's mean and the group mean
Total SDI	Measure of the difference between each lab's mean and the total mean

**Para 12®
 Streck Manager's Report**

**Current Submission
 Parameter: WBC**

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	2.3	2.3	2.3	2.3	0.07	0.09	0.09	3.26	4.14	4.14	0.17	0.17
00101	1	15	2.3	2.3	2.3	2.3	0.07	0.09	0.09	3.05	4.14	4.14	0.40	0.40
00102	1	19	2.3	2.4	2.3	2.3	0.07	0.09	0.09	2.83	4.14	4.14	1.06	1.06
00103	1	32	2.3	2.2	2.3	2.3	0.07	0.09	0.09	3.34	4.14	4.14	-0.37	-0.37
00104	1	20	2.3	2.2	2.3	2.3	0.07	0.09	0.09	3.41	4.14	4.14	-0.89	-0.89
Normal 9089														
00100	1	19	8.9	8.9	8.9	8.9	0.13	0.17	0.17	1.42	1.90	1.90	0.09	0.09
00101	1	15	8.9	8.9	8.9	8.9	0.15	0.17	0.17	1.69	1.90	1.90	0.13	0.13
00102	1	21	8.9	9.0	8.9	8.9	0.19	0.17	0.17	2.08	1.90	1.90	0.51	0.51
00103	1	32	8.9	8.9	8.9	8.9	0.17	0.17	0.17	1.86	1.90	1.90	0.11	0.11
00104	1	20	8.9	8.7	8.9	8.9	0.11	0.17	0.17	1.25	1.90	1.90	-0.89	-0.89
High 9089														
00100	1	20	23.1	23.0	23.0	23.0	0.41	0.30	0.30	1.78	1.30	1.30	0.04	0.04
00101	1	15	23.1	23.1	23.0	23.0	0.16	0.30	0.30	0.69	1.30	1.30	0.15	0.15
00102	1	18	23.1	23.2	23.0	23.0	0.21	0.30	0.30	0.89	1.30	1.30	0.47	0.47
00103	1	32	23.1	23.0	23.0	23.0	0.26	0.30	0.30	1.12	1.30	1.30	-0.06	-0.06
00104	1	20	23.1	22.9	23.0	23.0	0.33	0.30	0.30	1.46	1.30	1.30	-0.48	-0.48

Parameter: LYM#

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	1.3	1.3	1.3	1.3	0.04	0.07	0.07	3.04	5.68	5.68	0.15	0.15
00101	1	15	1.3	1.3	1.3	1.3	0.05	0.07	0.07	3.93	5.68	5.68	0.40	0.40
00102	1	20	1.3	1.4	1.3	1.3	0.06	0.07	0.07	4.40	5.68	5.68	1.04	1.04
00103	1	32	1.3	1.3	1.3	1.3	0.06	0.07	0.07	4.82	5.68	5.68	-0.30	-0.30
00104	1	20	1.3	1.2	1.3	1.3	0.06	0.07	0.07	4.57	5.68	5.68	-1.02	-1.02
Normal 9089														
00100	1	20	2.5	2.6	2.5	2.5	0.07	0.09	0.09	2.56	3.66	3.66	0.22	0.22
00101	1	15	2.5	2.6	2.5	2.5	0.07	0.09	0.09	2.73	3.66	3.66	0.26	0.26
00102	1	21	2.5	2.6	2.5	2.5	0.09	0.09	0.09	3.60	3.66	3.66	0.34	0.34
00103	1	32	2.5	2.6	2.5	2.5	0.06	0.09	0.09	2.43	3.66	3.66	0.38	0.38
00104	1	20	2.5	2.4	2.5	2.5	0.06	0.09	0.09	2.54	3.66	3.66	-1.38	-1.38
High 9089														
00100	1	20	3.2	3.4	3.4	3.4	0.09	0.10	0.10	2.61	2.90	2.90	0.20	0.20
00101	1	15	3.2	3.4	3.4	3.4	0.09	0.10	0.10	2.60	2.90	2.90	0.18	0.18
00102	1	18	3.2	3.4	3.4	3.4	0.08	0.10	0.10	2.47	2.90	2.90	0.25	0.25
00103	1	32	3.2	3.4	3.4	3.4	0.08	0.10	0.10	2.30	2.90	2.90	0.29	0.29
00104	1	20	3.2	3.3	3.4	3.4	0.10	0.10	0.10	2.95	2.90	2.90	-1.02	-1.02

Parameter: LYM%

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	56.0	56.7	56.7	56.7	0.97	1.12	1.12	1.70	1.97	1.97	0.01	0.01
00101	1	15	56.0	56.6	56.7	56.7	0.66	1.12	1.12	1.16	1.97	1.97	-0.04	-0.04
00102	1	20	56.0	57.7	56.7	56.7	1.41	1.12	1.12	2.45	1.97	1.97	0.89	0.89
00103	1	32	56.0	56.7	56.7	56.7	0.81	1.12	1.12	1.43	1.97	1.97	0.02	0.02
00104	1	20	56.0	55.7	56.7	56.7	0.76	1.12	1.12	1.37	1.97	1.97	-0.89	-0.89
Normal 9089														
00100	1	20	27.9	28.8	28.6	28.6	0.46	0.63	0.63	1.59	2.20	2.20	0.21	0.21
00101	1	15	27.9	28.8	28.6	28.6	0.44	0.63	0.63	1.53	2.20	2.20	0.21	0.21
00102	1	21	27.9	28.7	28.6	28.6	0.56	0.63	0.63	1.94	2.20	2.20	0.16	0.16
00103	1	32	27.9	29.0	28.6	28.6	0.45	0.63	0.63	1.54	2.20	2.20	0.52	0.52
00104	1	20	27.9	27.8	28.6	28.6	0.50	0.63	0.63	1.79	2.20	2.20	-1.36	-1.36
High 9089														
00100	1	20	14.0	14.7	14.7	14.7	0.37	0.36	0.36	2.54	2.44	2.44	0.19	0.19
00101	1	15	14.0	14.7	14.7	14.7	0.33	0.36	0.36	2.23	2.44	2.44	0.15	0.15
00102	1	18	14.0	14.7	14.7	14.7	0.31	0.36	0.36	2.09	2.44	2.44	0.08	0.08
00103	1	32	14.0	14.8	14.7	14.7	0.29	0.36	0.36	1.94	2.44	2.44	0.37	0.37
00104	1	20	14.0	14.3	14.7	14.7	0.32	0.36	0.36	2.22	2.44	2.44	-0.96	-0.96

Parameter: MID#

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	0.2	0.2	0.1	0.1	0.05	0.05	0.05	32.93	35.52	35.52	0.45	0.45
00101	1	15	0.2	0.1	0.1	0.1	0.04	0.05	0.05	34.50	35.52	35.52	-0.29	-0.29
00102	1	20	0.2	0.1	0.1	0.1	0.04	0.05	0.05	31.86	35.52	35.52	-0.39	-0.39
00103	1	32	0.2	0.1	0.1	0.1	0.05	0.05	0.05	35.06	35.52	35.52	0.21	0.21
00104	1	20	0.2	0.1	0.1	0.1	0.04	0.05	0.05	35.54	35.52	35.52	-0.18	-0.18
Normal 9089														
00100	1	20	0.9	0.9	0.8	0.8	0.06	0.06	0.06	6.63	7.49	7.49	0.63	0.63
00101	1	14	0.9	0.8	0.8	0.8	0.00	0.06	0.06	0.00	7.49	7.49	-0.71	-0.71
00102	1	21	0.9	0.8	0.8	0.8	0.05	0.06	0.06	6.08	7.49	7.49	-0.93	-0.93
00103	1	32	0.9	0.9	0.8	0.8	0.05	0.06	0.06	5.34	7.49	7.49	0.57	0.57
00104	1	20	0.9	0.8	0.8	0.8	0.06	0.06	0.06	7.12	7.49	7.49	-0.08	-0.08
High 9089														
00100	1	20	2.2	2.2	2.1	2.1	0.08	0.13	0.13	3.38	5.88	5.88	0.88	0.88
00101	1	15	2.2	2.1	2.1	2.1	0.07	0.13	0.13	3.25	5.88	5.88	-0.43	-0.43
00102	1	18	2.2	2.0	2.1	2.1	0.08	0.13	0.13	4.00	5.88	5.88	-1.03	-1.03
00103	1	32	2.2	2.2	2.1	2.1	0.07	0.13	0.13	3.33	5.88	5.88	0.67	0.67
00104	1	20	2.2	2.0	2.1	2.1	0.11	0.13	0.13	5.13	5.88	5.88	-0.71	-0.71

Parameter: MID%

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	6.9	6.7	6.4	6.4	0.59	0.67	0.67	8.86	10.54	10.54	0.41	0.41
00101	1	15	6.9	6.0	6.4	6.4	0.47	0.67	0.67	7.82	10.54	10.54	-0.54	-0.54
00102	1	20	6.9	5.7	6.4	6.4	0.52	0.67	0.67	9.07	10.54	10.54	-0.97	-0.97
00103	1	32	6.9	6.7	6.4	6.4	0.54	0.67	0.67	8.18	10.54	10.54	0.38	0.38
00104	1	20	6.9	6.6	6.4	6.4	0.68	0.67	0.67	10.21	10.54	10.54	0.36	0.36
Normal 9089														
00100	1	20	10.0	9.9	9.5	9.5	0.45	0.60	0.60	4.48	6.33	6.33	0.79	0.79
00101	1	15	10.0	9.1	9.5	9.5	0.32	0.60	0.60	3.49	6.33	6.33	-0.60	-0.60
00102	1	21	10.0	8.8	9.5	9.5	0.44	0.60	0.60	5.03	6.33	6.33	-1.19	-1.19
00103	1	32	10.0	9.8	9.5	9.5	0.35	0.60	0.60	3.57	6.33	6.33	0.52	0.52
00104	1	20	10.0	9.5	9.5	9.5	0.54	0.60	0.60	5.64	6.33	6.33	0.08	0.08
High 9089														
00100	1	20	9.6	9.8	9.3	9.3	0.27	0.54	0.54	2.75	5.80	5.80	0.92	0.92
00101	1	15	9.6	9.0	9.3	9.3	0.30	0.54	0.54	3.32	5.80	5.80	-0.49	-0.49
00102	1	18	9.6	8.7	9.3	9.3	0.31	0.54	0.54	3.54	5.80	5.80	-1.12	-1.12
00103	1	32	9.6	9.6	9.3	9.3	0.30	0.54	0.54	3.09	5.80	5.80	0.69	0.69
00104	1	20	9.6	8.9	9.3	9.3	0.44	0.54	0.54	4.93	5.80	5.80	-0.65	-0.65

Parameter: GRAN#

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	0.9	0.8	0.8	0.8	0.05	0.05	0.05	6.04	6.07	6.07	0.11	0.11
00101	1	15	0.9	0.9	0.8	0.8	0.05	0.05	0.05	5.63	6.07	6.07	0.54	0.54
00102	1	20	0.9	0.9	0.8	0.8	0.06	0.05	0.05	6.79	6.07	6.07	0.51	0.51
00103	1	32	0.9	0.8	0.8	0.8	0.04	0.05	0.05	4.52	6.07	6.07	-0.46	-0.46
00104	1	20	0.9	0.8	0.8	0.8	0.04	0.05	0.05	5.38	6.07	6.07	-0.28	-0.28
Normal 9089														
00100	1	20	5.5	5.5	5.5	5.5	0.14	0.13	0.13	2.62	2.27	2.27	-0.22	-0.22
00101	1	15	5.5	5.5	5.5	5.5	0.10	0.13	0.13	1.76	2.27	2.27	0.21	0.21
00102	1	21	5.5	5.6	5.5	5.5	0.13	0.13	0.13	2.27	2.27	2.27	0.85	0.85
00103	1	32	5.5	5.5	5.5	5.5	0.11	0.13	0.13	2.03	2.27	2.27	-0.41	-0.41
00104	1	20	5.5	5.5	5.5	5.5	0.07	0.13	0.13	1.22	2.27	2.27	-0.18	-0.18
High 9089														
00100	1	20	17.6	17.4	17.5	17.5	0.35	0.28	0.28	2.02	1.58	1.58	-0.45	-0.45
00101	1	15	17.6	17.6	17.5	17.5	0.17	0.28	0.28	0.96	1.58	1.58	0.34	0.34
00102	1	18	17.6	17.8	17.5	17.5	0.15	0.28	0.28	0.87	1.58	1.58	0.88	0.88
00103	1	32	17.6	17.4	17.5	17.5	0.21	0.28	0.28	1.22	1.58	1.58	-0.48	-0.48
00104	1	20	17.6	17.6	17.5	17.5	0.26	0.28	0.28	1.48	1.58	1.58	0.18	0.18

Parameter: GRAN%

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	37.1	36.7	36.9	36.9	0.77	1.07	1.07	2.10	2.89	2.89	-0.27	-0.27
00101	1	15	37.1	37.4	36.9	36.9	0.83	1.07	1.07	2.22	2.89	2.89	0.39	0.39
00102	1	20	37.1	36.6	36.9	36.9	1.46	1.07	1.07	3.99	2.89	2.89	-0.31	-0.31
00103	1	32	37.1	36.7	36.9	36.9	0.84	1.07	1.07	2.30	2.89	2.89	-0.26	-0.26
00104	1	20	37.1	37.7	36.9	36.9	0.95	1.07	1.07	2.52	2.89	2.89	0.71	0.71
Normal 9089														
00100	1	20	62.1	61.3	61.9	61.9	0.72	0.85	0.85	1.18	1.37	1.37	-0.71	-0.71
00101	1	15	62.1	62.1	61.9	61.9	0.40	0.85	0.85	0.64	1.37	1.37	0.27	0.27
00102	1	21	62.1	62.5	61.9	61.9	0.70	0.85	0.85	1.13	1.37	1.37	0.72	0.72
00103	1	32	62.1	61.3	61.9	61.9	0.50	0.85	0.85	0.82	1.37	1.37	-0.75	-0.75
00104	1	20	62.1	62.7	61.9	61.9	0.52	0.85	0.85	0.82	1.37	1.37	0.95	0.95
High 9089														
00100	1	20	76.4	75.5	76.1	76.1	0.46	0.69	0.69	0.61	0.90	0.90	-0.82	-0.82
00101	1	15	76.4	76.3	76.1	76.1	0.49	0.69	0.69	0.64	0.90	0.90	0.31	0.31
00102	1	18	76.4	76.7	76.1	76.1	0.45	0.69	0.69	0.59	0.90	0.90	0.84	0.84
00103	1	32	76.4	75.6	76.1	76.1	0.36	0.69	0.69	0.48	0.90	0.90	-0.74	-0.74
00104	1	20	76.4	76.8	76.1	76.1	0.42	0.69	0.69	0.55	0.90	0.90	1.01	1.01

Parameter: RBC

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	2.32	2.24	2.26	2.26	0.04	0.04	0.04	1.95	1.99	1.99	-0.29	-0.29
00101	1	14	2.32	2.29	2.26	2.26	0.02	0.04	0.04	0.67	1.99	1.99	0.75	0.75
00102	1	20	2.32	2.23	2.26	2.26	0.06	0.04	0.04	2.50	1.99	1.99	-0.63	-0.63
00103	1	32	2.32	2.26	2.26	2.26	0.04	0.04	0.04	1.73	1.99	1.99	0.19	0.19
00104	1	20	2.32	2.26	2.26	2.26	0.04	0.04	0.04	1.68	1.99	1.99	0.09	0.09
Normal 9089														
00100	1	20	4.28	4.17	4.18	4.18	0.06	0.05	0.05	1.40	1.26	1.26	-0.26	-0.26
00101	1	15	4.28	4.20	4.18	4.18	0.03	0.05	0.05	0.81	1.26	1.26	0.32	0.32
00102	1	21	4.28	4.14	4.18	4.18	0.05	0.05	0.05	1.19	1.26	1.26	-0.80	-0.80
00103	1	32	4.28	4.20	4.18	4.18	0.05	0.05	0.05	1.26	1.26	1.26	0.38	0.38
00104	1	20	4.28	4.20	4.18	4.18	0.03	0.05	0.05	0.72	1.26	1.26	0.25	0.25
High 9089														
00100	1	20	5.24	5.09	5.09	5.09	0.06	0.06	0.06	1.21	1.14	1.14	-0.11	-0.11
00101	1	15	5.24	5.11	5.09	5.09	0.03	0.06	0.06	0.55	1.14	1.14	0.32	0.32
00102	1	18	5.24	5.05	5.09	5.09	0.05	0.06	0.06	0.98	1.14	1.14	-0.76	-0.76
00103	1	32	5.24	5.09	5.09	5.09	0.06	0.06	0.06	1.20	1.14	1.14	0.03	0.03
00104	1	20	5.24	5.12	5.09	5.09	0.05	0.06	0.06	1.05	1.14	1.14	0.50	0.50

Parameter: HGB

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	6.4	6.3	6.3	6.3	0.08	0.12	0.12	1.24	1.91	1.91	0.50	0.50
00101	1	15	6.4	6.4	6.3	6.3	0.10	0.12	0.12	1.56	1.91	1.91	1.13	1.13
00102	1	20	6.4	6.2	6.3	6.3	0.09	0.12	0.12	1.47	1.91	1.91	-0.45	-0.45
00103	1	32	6.4	6.2	6.3	6.3	0.12	0.12	0.12	1.94	1.91	1.91	-0.23	-0.23
00104	1	20	6.4	6.2	6.3	6.3	0.09	0.12	0.12	1.38	1.91	1.91	-0.54	-0.54
Normal 9089														
00100	1	20	12.6	12.5	12.4	12.4	0.21	0.17	0.17	1.66	1.38	1.38	0.74	0.74
00101	1	15	12.6	12.4	12.4	12.4	0.10	0.17	0.17	0.83	1.38	1.38	0.25	0.25
00102	1	21	12.6	12.5	12.4	12.4	0.12	0.17	0.17	0.97	1.38	1.38	0.40	0.40
00103	1	32	12.6	12.3	12.4	12.4	0.15	0.17	0.17	1.22	1.38	1.38	-0.75	-0.75
00104	1	20	12.6	12.4	12.4	12.4	0.09	0.17	0.17	0.76	1.38	1.38	-0.14	-0.14
High 9089														
00100	1	20	16.8	16.6	16.5	16.5	0.19	0.27	0.27	1.12	1.61	1.61	0.59	0.59
00101	1	15	16.8	16.5	16.5	16.5	0.07	0.27	0.27	0.45	1.61	1.61	0.00	0.00
00102	1	18	16.8	16.7	16.5	16.5	0.15	0.27	0.27	0.91	1.61	1.61	1.01	1.01
00103	1	32	16.8	16.2	16.5	16.5	0.18	0.27	0.27	1.11	1.61	1.61	-1.11	-1.11
00104	1	20	16.8	16.5	16.5	16.5	0.17	0.27	0.27	1.00	1.61	1.61	0.29	0.29

Parameter: HCT

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	18.5	18.2	18.3	18.3	0.42	0.39	0.39	2.30	2.12	2.12	-0.40	-0.40
00101	1	14	18.5	18.3	18.3	18.3	0.15	0.39	0.39	0.83	2.12	2.12	0.02	0.02
00102	1	20	18.5	18.2	18.3	18.3	0.46	0.39	0.39	2.53	2.12	2.12	-0.32	-0.32
00103	1	32	18.5	18.6	18.3	18.3	0.33	0.39	0.39	1.78	2.12	2.12	0.67	0.67
00104	1	20	18.5	18.2	18.3	18.3	0.27	0.39	0.39	1.49	2.12	2.12	-0.36	-0.36
Normal 9089														
00100	1	20	36.2	35.6	35.8	35.8	0.64	0.58	0.58	1.79	1.62	1.62	-0.36	-0.36
00101	1	15	36.2	35.5	35.8	35.8	0.22	0.58	0.58	0.62	1.62	1.62	-0.53	-0.53
00102	1	21	36.2	35.6	35.8	35.8	0.42	0.58	0.58	1.18	1.62	1.62	-0.31	-0.31
00103	1	32	36.2	36.3	35.8	35.8	0.54	0.58	0.58	1.49	1.62	1.62	0.94	0.94
00104	1	20	36.2	35.5	35.8	35.8	0.25	0.58	0.58	0.70	1.62	1.62	-0.43	-0.43
High 9089														
00100	1	20	47.3	46.4	46.6	46.6	0.59	0.59	0.59	1.26	1.27	1.27	-0.45	-0.45
00101	1	15	47.3	46.3	46.6	46.6	0.27	0.59	0.59	0.59	1.27	1.27	-0.58	-0.58
00102	1	18	47.3	46.5	46.6	46.6	0.50	0.59	0.59	1.07	1.27	1.27	-0.29	-0.29
00103	1	32	47.3	47.1	46.6	46.6	0.54	0.59	0.59	1.15	1.27	1.27	0.83	0.83
00104	1	20	47.3	46.5	46.6	46.6	0.46	0.59	0.59	1.00	1.27	1.27	-0.18	-0.18

Parameter: MCV

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	19	79.8	81.1	81.2	81.2	0.57	0.91	0.91	0.70	1.12	1.12	-0.12	-0.12
00101	1	14	79.8	79.9	81.2	81.2	0.24	0.91	0.91	0.30	1.12	1.12	-1.39	-1.39
00102	1	20	79.8	81.7	81.2	81.2	0.36	0.91	0.91	0.44	1.12	1.12	0.50	0.50
00103	1	32	79.8	82.1	81.2	81.2	0.54	0.91	0.91	0.66	1.12	1.12	0.94	0.94
00104	1	20	79.8	80.4	81.2	81.2	0.45	0.91	0.91	0.56	1.12	1.12	-0.91	-0.91
Normal 9089														
00100	1	19	84.6	85.5	85.6	85.6	0.67	0.95	0.95	0.78	1.11	1.11	-0.06	-0.06
00101	1	15	84.6	84.5	85.6	85.6	0.54	0.95	0.95	0.64	1.11	1.11	-1.17	-1.17
00102	1	21	84.6	86.0	85.6	85.6	0.37	0.95	0.95	0.44	1.11	1.11	0.42	0.42
00103	1	32	84.6	86.5	85.6	85.6	0.64	0.95	0.95	0.74	1.11	1.11	0.92	0.92
00104	1	20	84.6	84.7	85.6	85.6	0.48	0.95	0.95	0.56	1.11	1.11	-0.98	-0.98
High 9089														
00100	1	19	90.3	91.3	91.6	91.6	0.50	0.93	0.93	0.54	1.02	1.02	-0.30	-0.30
00101	1	15	90.3	90.5	91.6	91.6	0.49	0.93	0.93	0.55	1.02	1.02	-1.12	-1.12
00102	1	18	90.3	92.0	91.6	91.6	0.42	0.93	0.93	0.46	1.02	1.02	0.47	0.47
00103	1	32	90.3	92.5	91.6	91.6	0.71	0.93	0.93	0.77	1.02	1.02	0.96	0.96
00104	1	20	90.3	90.8	91.6	91.6	0.46	0.93	0.93	0.50	1.02	1.02	-0.82	-0.82

Parameter: MCH

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	27.6	28.2	27.8	27.8	0.56	0.60	0.60	1.99	2.16	2.16	0.74	0.74
00101	1	15	27.6	28.0	27.8	27.8	0.20	0.60	0.60	0.73	2.16	2.16	0.36	0.36
00102	1	20	27.6	27.9	27.8	27.8	0.84	0.60	0.60	3.02	2.16	2.16	0.27	0.27
00103	1	32	27.6	27.5	27.8	27.8	0.34	0.60	0.60	1.22	2.16	2.16	-0.40	-0.40
00104	1	20	27.6	27.4	27.8	27.8	0.50	0.60	0.60	1.83	2.16	2.16	-0.64	-0.64
Normal 9089														
00100	1	19	29.4	30.1	29.6	29.6	0.25	0.45	0.45	0.82	1.52	1.52	1.09	1.09
00101	1	15	29.4	29.6	29.6	29.6	0.21	0.45	0.45	0.70	1.52	1.52	-0.03	-0.03
00102	1	20	29.4	30.0	29.6	29.6	0.23	0.45	0.45	0.75	1.52	1.52	0.92	0.92
00103	1	32	29.4	29.2	29.6	29.6	0.29	0.45	0.45	1.00	1.52	1.52	-0.96	-0.96
00104	1	20	29.4	29.5	29.6	29.6	0.28	0.45	0.45	0.95	1.52	1.52	-0.39	-0.39
High 9089														
00100	1	20	32.1	32.7	32.3	32.3	0.43	0.61	0.61	1.32	1.88	1.88	0.58	0.58
00101	1	15	32.1	32.2	32.3	32.3	0.24	0.61	0.61	0.74	1.88	1.88	-0.23	-0.23
00102	1	18	32.1	33.1	32.3	32.3	0.36	0.61	0.61	1.07	1.88	1.88	1.30	1.30
00103	1	32	32.1	31.7	32.3	32.3	0.39	0.61	0.61	1.23	1.88	1.88	-0.95	-0.95
00104	1	20	32.1	32.3	32.3	32.3	0.35	0.61	0.61	1.09	1.88	1.88	-0.05	-0.05

Parameter: MCHC

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	34.6	34.9	34.2	34.2	0.88	0.84	0.84	2.52	2.44	2.44	0.75	0.75
00101	1	15	34.6	35.0	34.2	34.2	0.32	0.84	0.84	0.91	2.44	2.44	0.90	0.90
00102	1	20	34.6	34.2	34.2	34.2	1.04	0.84	0.84	3.03	2.44	2.44	0.00	0.00
00103	1	32	34.6	33.6	34.2	34.2	0.30	0.84	0.84	0.88	2.44	2.44	-0.80	-0.80
00104	1	20	34.6	34.1	34.2	34.2	0.46	0.84	0.84	1.35	2.44	2.44	-0.16	-0.16
Normal 9089														
00100	1	20	34.8	35.2	34.6	34.6	0.44	0.65	0.65	1.26	1.89	1.89	0.85	0.85
00101	1	15	34.8	35.1	34.6	34.6	0.27	0.65	0.65	0.78	1.89	1.89	0.66	0.66
00102	1	20	34.8	34.9	34.6	34.6	0.25	0.65	0.65	0.72	1.89	1.89	0.49	0.49
00103	1	32	34.8	33.8	34.6	34.6	0.29	0.65	0.65	0.85	1.89	1.89	-1.32	-1.32
00104	1	20	34.8	34.8	34.6	34.6	0.24	0.65	0.65	0.69	1.89	1.89	0.27	0.27
High 9089														
00100	1	20	35.5	35.8	35.3	35.3	0.43	0.77	0.77	1.21	2.19	2.19	0.70	0.70
00101	1	15	35.5	35.5	35.3	35.3	0.28	0.77	0.77	0.80	2.19	2.19	0.31	0.31
00102	1	18	35.5	36.0	35.3	35.3	0.42	0.77	0.77	1.16	2.19	2.19	0.89	0.89
00103	1	32	35.5	34.3	35.3	35.3	0.41	0.77	0.77	1.20	2.19	2.19	-1.28	-1.28
00104	1	20	35.5	35.5	35.3	35.3	0.29	0.77	0.77	0.82	2.19	2.19	0.31	0.31

Parameter: RDW%

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	18.1	18.1	18.0	18.0	0.22	0.25	0.25	1.23	1.39	1.39	0.20	0.20
00101	1	15	18.1	18.2	18.0	18.0	0.27	0.25	0.25	1.47	1.39	1.39	0.55	0.55
00102	1	19	18.1	17.7	18.0	18.0	0.15	0.25	0.25	0.85	1.39	1.39	-1.07	-1.07
00103	1	32	18.1	18.1	18.0	18.0	0.21	0.25	0.25	1.18	1.39	1.39	0.46	0.46
00104	1	20	18.1	17.9	18.0	18.0	0.17	0.25	0.25	0.93	1.39	1.39	-0.32	-0.32
Normal 9089														
00100	1	20	16.2	16.2	16.3	16.3	0.28	0.25	0.25	1.71	1.54	1.54	-0.21	-0.21
00101	1	15	16.2	16.3	16.3	16.3	0.21	0.25	0.25	1.31	1.54	1.54	0.23	0.23
00102	1	21	16.2	16.1	16.3	16.3	0.15	0.25	0.25	0.93	1.54	1.54	-0.87	-0.87
00103	1	32	16.2	16.5	16.3	16.3	0.15	0.25	0.25	0.92	1.54	1.54	0.79	0.79
00104	1	20	16.2	16.2	16.3	16.3	0.23	0.25	0.25	1.41	1.54	1.54	-0.31	-0.31
High 9089														
00100	1	19	15.7	15.1	15.3	15.3	0.27	0.37	0.37	1.77	2.41	2.41	-0.34	-0.34
00101	1	15	15.7	15.3	15.3	15.3	0.31	0.37	0.37	2.04	2.41	2.41	0.09	0.09
00102	1	18	15.7	14.8	15.3	15.3	0.26	0.37	0.37	1.73	2.41	2.41	-1.24	-1.24
00103	1	32	15.7	15.3	15.3	15.3	0.24	0.37	0.37	1.56	2.41	2.41	0.18	0.18
00104	1	20	15.7	15.7	15.3	15.3	0.24	0.37	0.37	1.53	2.41	2.41	1.08	1.08

Parameter: PLT

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	63	64	64	64	2.29	2.99	2.99	3.57	4.66	4.66	0.04	0.04
00101	1	15	63	65	64	64	3.07	2.99	2.99	4.71	4.66	4.66	0.33	0.33
00102	1	20	63	63	64	64	3.25	2.99	2.99	5.16	4.66	4.66	-0.36	-0.36
00103	1	32	63	65	64	64	3.14	2.99	2.99	4.85	4.66	4.66	0.17	0.17
00104	1	20	63	64	64	64	2.86	2.99	2.99	4.49	4.66	4.66	-0.20	-0.20
Normal 9089														
00100	1	20	202	203	198	198	5.51	7.87	7.87	2.71	3.97	3.97	0.62	0.62
00101	1	15	202	198	198	198	5.45	7.87	7.87	2.75	3.97	3.97	0.04	0.04
00102	1	21	202	202	198	198	6.74	7.87	7.87	3.33	3.97	3.97	0.54	0.54
00103	1	32	202	197	198	198	7.63	7.87	7.87	3.88	3.97	3.97	-0.16	-0.16
00104	1	20	202	191	198	198	6.75	7.87	7.87	3.54	3.97	3.97	-0.96	-0.96
High 9089														
00100	1	20	577	586	564	564	18.81	20.06	20.06	3.21	3.55	3.55	1.10	1.10
00101	1	15	577	566	564	564	9.20	20.06	20.06	1.62	3.55	3.55	0.10	0.10
00102	1	18	577	580	564	564	11.68	20.06	20.06	2.01	3.55	3.55	0.79	0.79
00103	1	32	577	553	564	564	11.06	20.06	20.06	2.00	3.55	3.55	-0.55	-0.55
00104	1	20	577	544	564	564	9.21	20.06	20.06	1.69	3.55	3.55	-1.00	-1.00

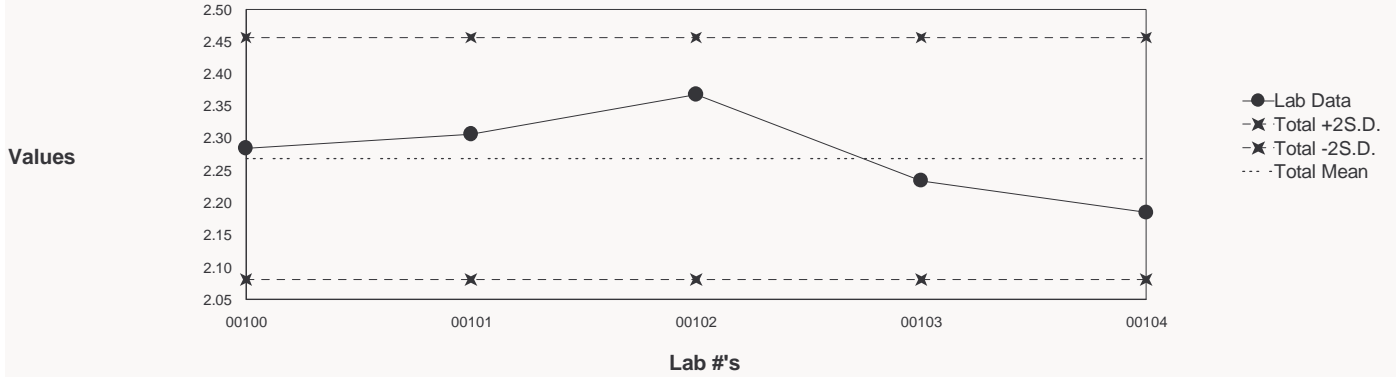
Parameter: MPV

Lab#	Shift	Lab N	Assay Mean	Lab Mean	Group Mean	Total Mean	Lab SD	Group SD	Total SD	Lab CV	Group CV	Total CV	Group SDI	Total SDI
Low 9089														
00100	1	20	9.1	9.1	9.0	9.0	0.15	0.17	0.17	1.65	1.91	1.91	0.60	0.60
00101	1	15	9.1	9.1	9.0	9.0	0.22	0.17	0.17	2.42	1.91	1.91	0.41	0.41
00102	1	20	9.1	8.9	9.0	9.0	0.13	0.17	0.17	1.47	1.91	1.91	-0.45	-0.45
00103	1	32	9.1	9.0	9.0	9.0	0.13	0.17	0.17	1.43	1.91	1.91	0.17	0.17
00104	1	20	9.1	8.9	9.0	9.0	0.15	0.17	0.17	1.67	1.91	1.91	-0.74	-0.74
Normal 9089														
00100	1	20	9.2	9.2	9.2	9.2	0.09	0.13	0.13	0.99	1.40	1.40	0.11	0.11
00101	1	15	9.2	9.3	9.2	9.2	0.12	0.13	0.13	1.28	1.40	1.40	0.59	0.59
00102	1	21	9.2	9.1	9.2	9.2	0.12	0.13	0.13	1.31	1.40	1.40	-0.61	-0.61
00103	1	32	9.2	9.3	9.2	9.2	0.10	0.13	0.13	1.12	1.40	1.40	0.59	0.59
00104	1	20	9.2	9.1	9.2	9.2	0.09	0.13	0.13	0.94	1.40	1.40	-0.86	-0.86
High 9089														
00100	1	20	9.3	9.3	9.3	9.3	0.09	0.12	0.12	0.95	1.29	1.29	-0.12	-0.12
00101	1	15	9.3	9.4	9.3	9.3	0.07	0.12	0.12	0.77	1.29	1.29	0.47	0.47
00102	1	18	9.3	9.2	9.3	9.3	0.05	0.12	0.12	0.54	1.29	1.29	-0.59	-0.59
00103	1	32	9.3	9.4	9.3	9.3	0.07	0.12	0.12	0.71	1.29	1.29	0.96	0.96
00104	1	20	9.3	9.2	9.3	9.3	0.07	0.12	0.12	0.74	1.29	1.29	-1.24	-1.24

WBC

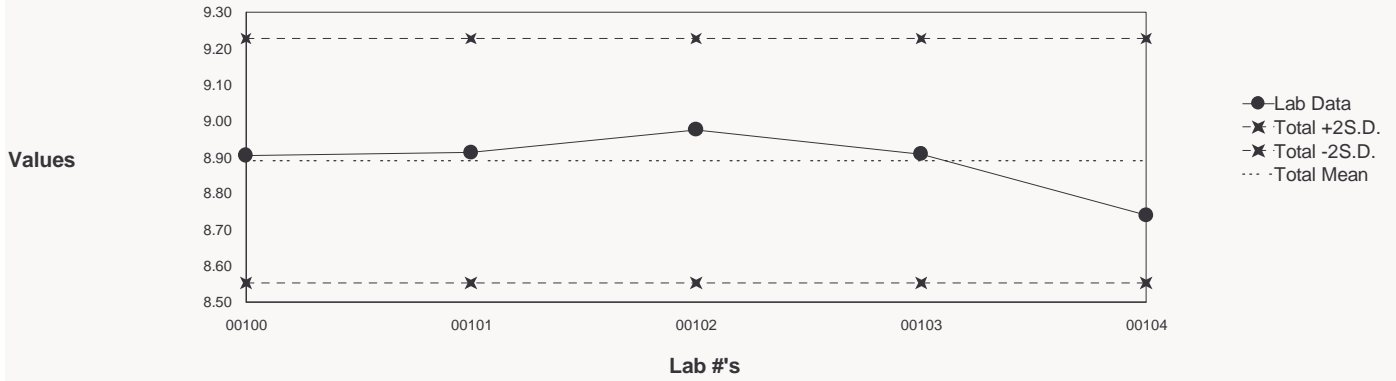
Low 90890160

A/M 2.3
 L/M 2.29
 T/M 2.27



Normal 90890161

A/M 8.9
 L/M 8.91
 T/M 8.89

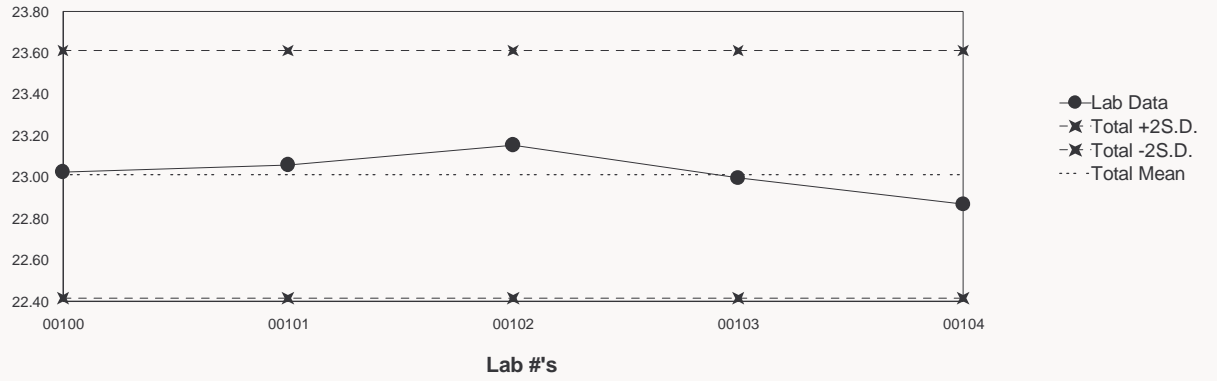


WBC

High 90890162

A/M 23.1
L/M 23.03
T/M 23.01

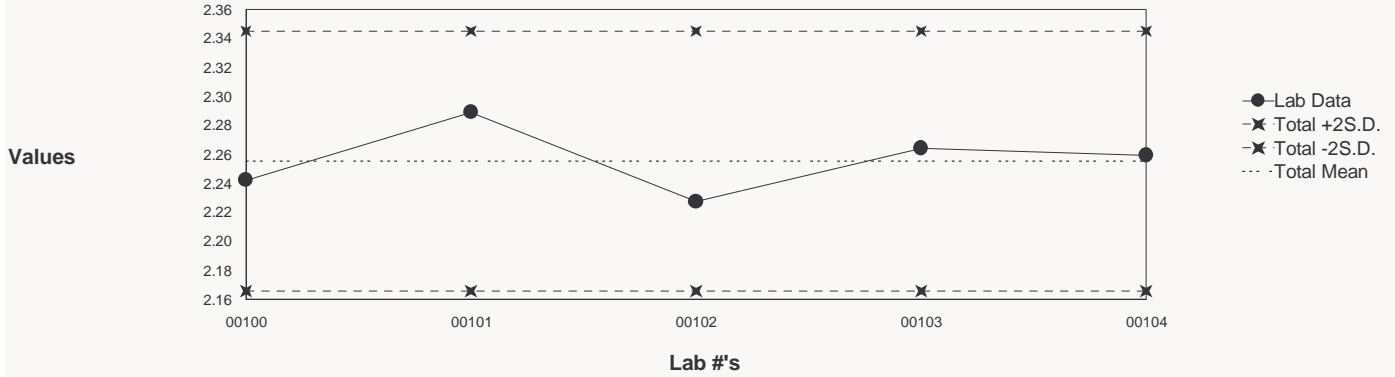
Values



RBC

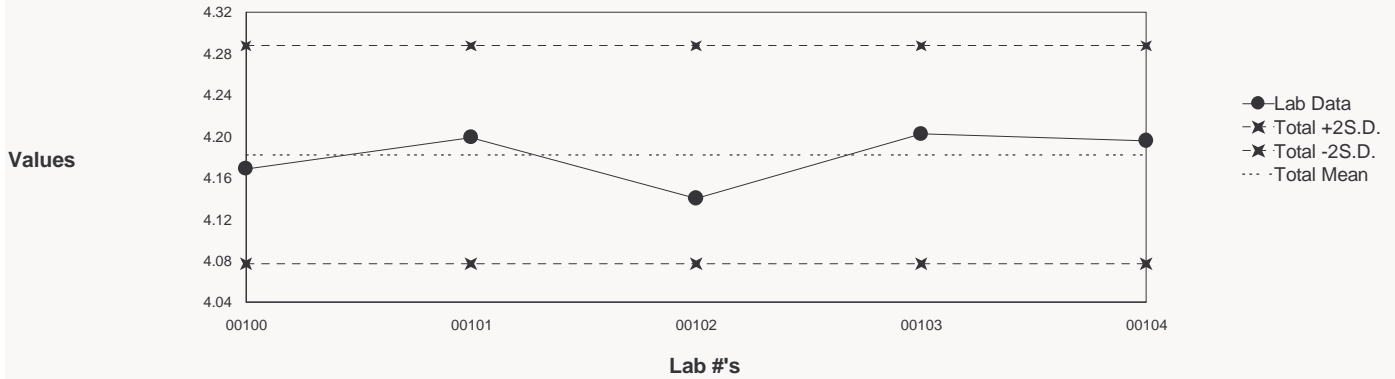
Low 90890160

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 T/M 2.26



Normal 90890161

A/M 4.28
 L/M 4.17
 T/M 4.18

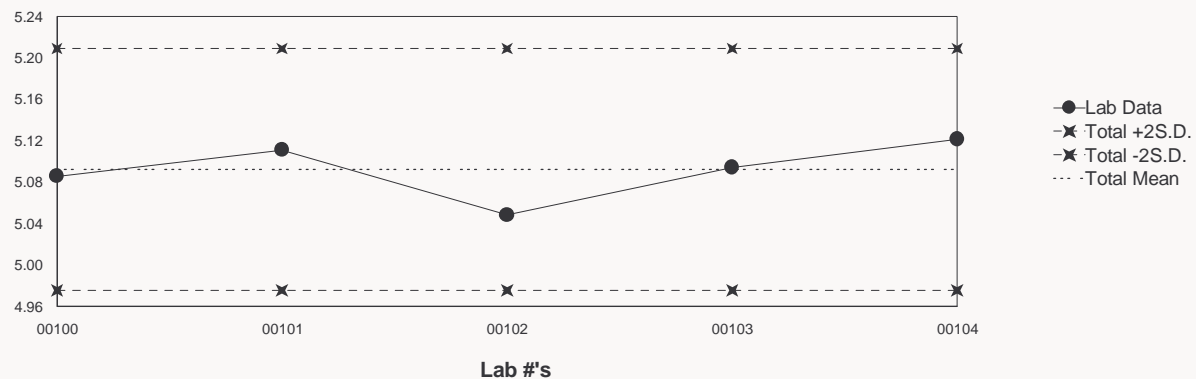


RBC

High 90890162

A/M 5.24
L/M 5.09
T/M 5.09

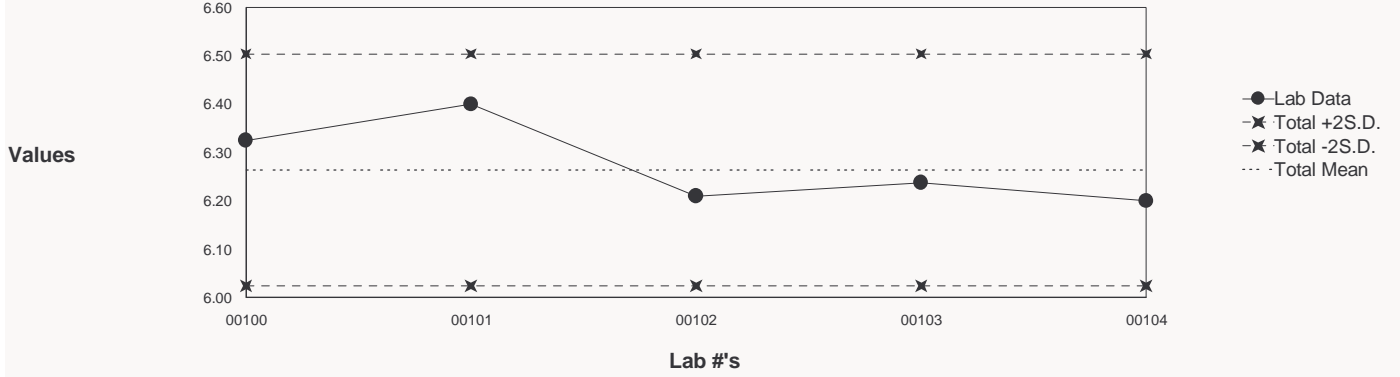
Values



HGB

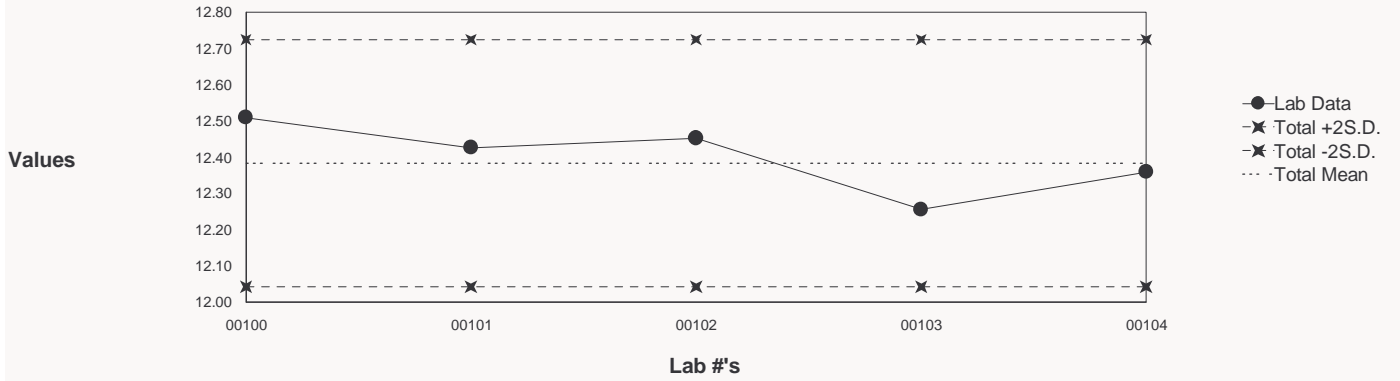
Low 90890160

A/M 6.4
 L/M 6.33
 T/M 6.26



Normal 90890161

A/M 12.6
 L/M 12.51
 T/M 12.38

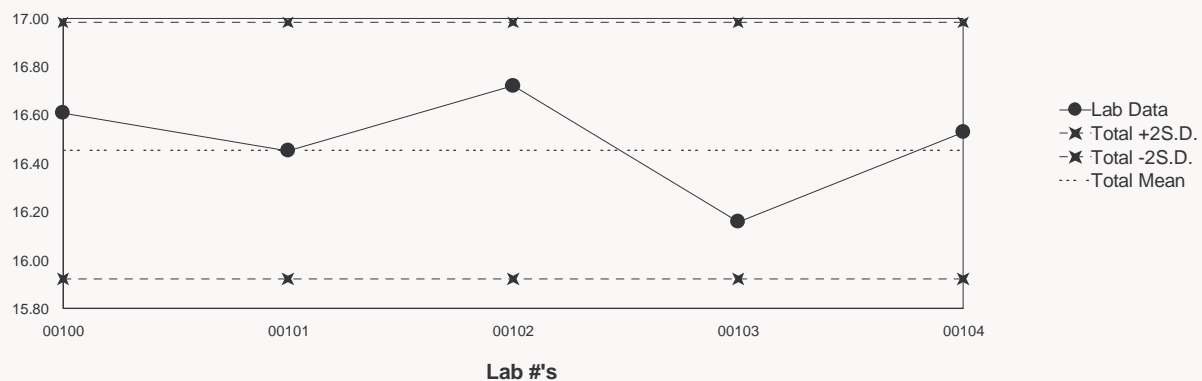


HGB

High 90890162

A/M 16.8
L/M 16.61
T/M 16.45

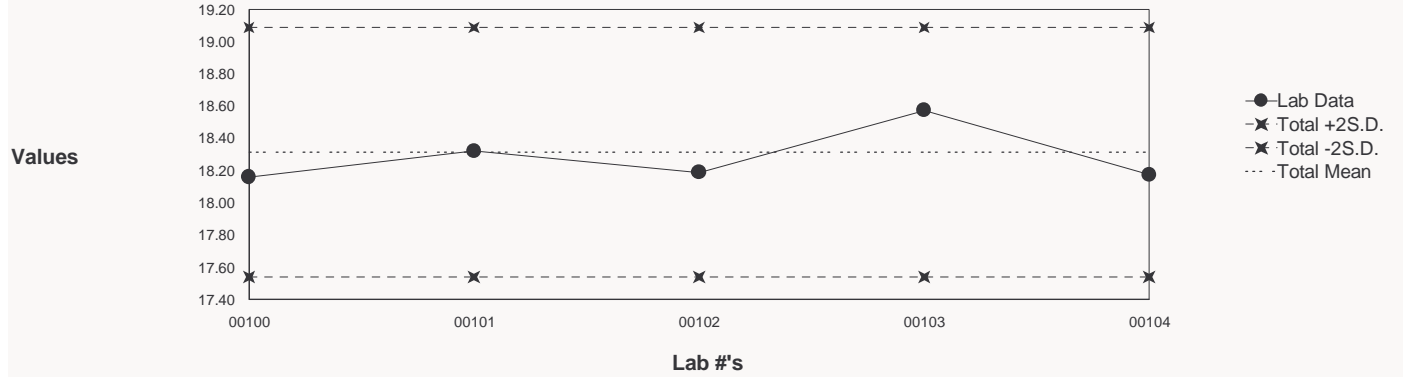
Values



HCT

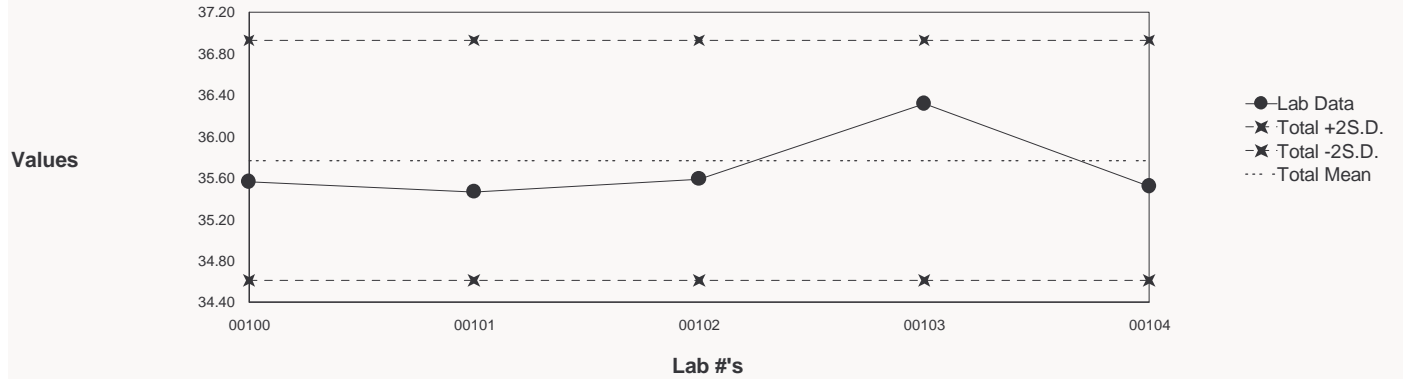
Low 90890160

A/M 18.5
 L/M 18.16
 T/M 18.32



Normal 90890161

A/M 36.2
 L/M 35.57
 T/M 35.77

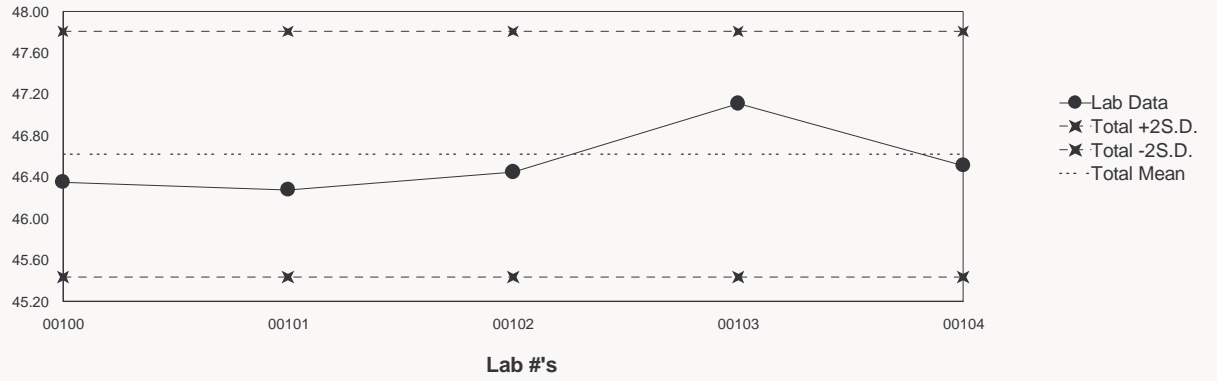


HCT

High 90890162

A/M 47.3
L/M 46.36
T/M 46.62

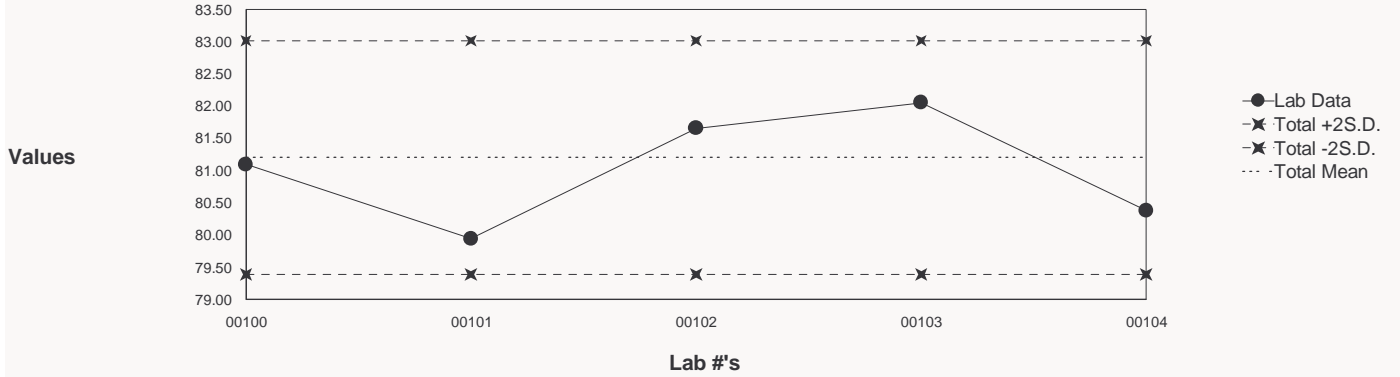
Values



MCV

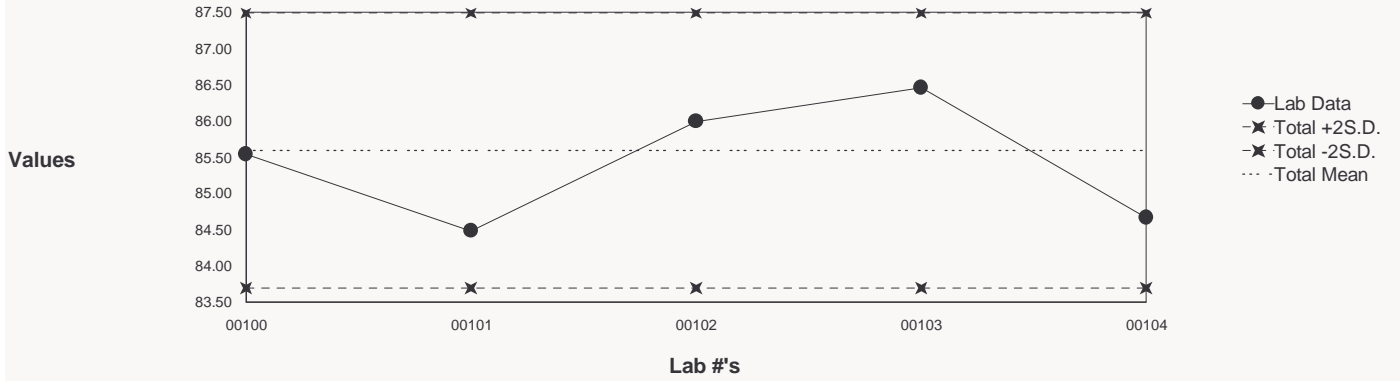
Low 90890160

A/M 79.8
 L/M 81.09
 T/M 81.21



Normal 90890161

A/M 84.6
 L/M 85.54
 T/M 85.60

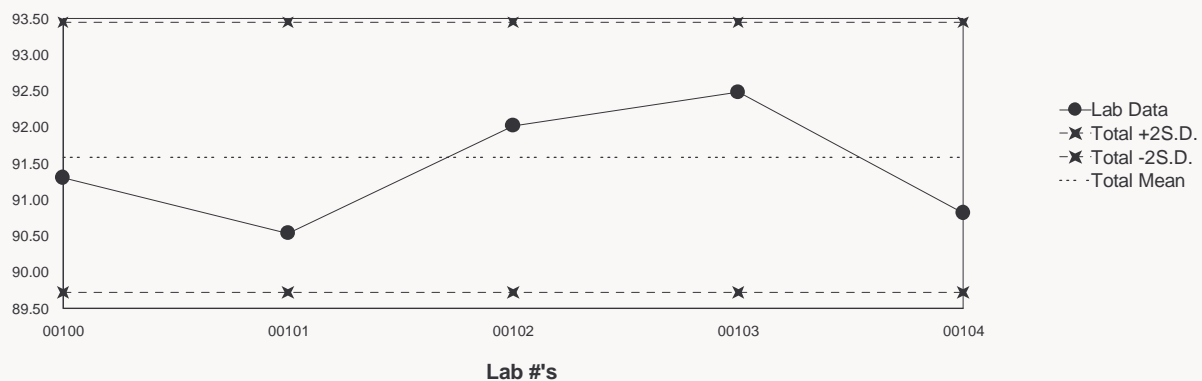


MCV

High 90890162

A/M 90.3
L/M 91.31
T/M 91.59

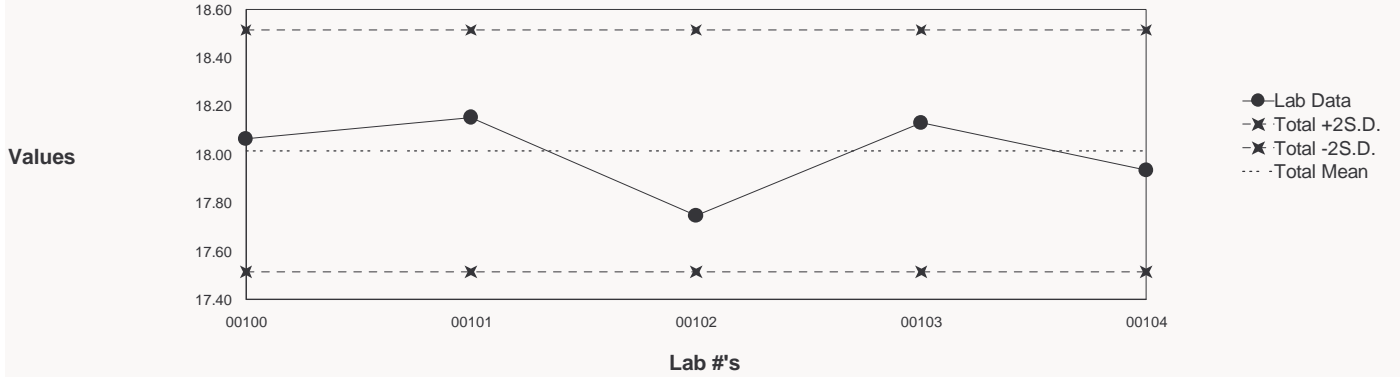
Values



RDW%

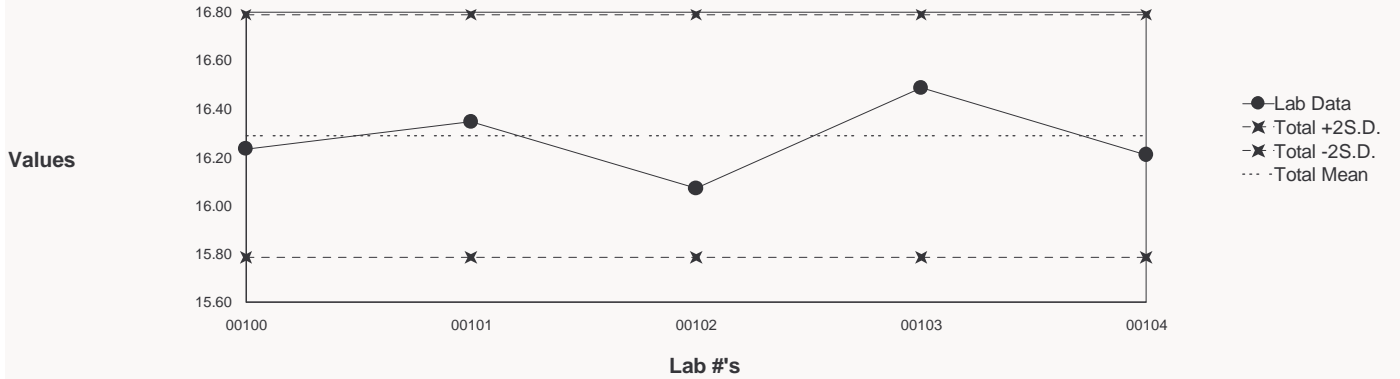
Low 90890160

A/M 18.1
L/M 18.07
T/M 18.02



A/M 16.2
L/M 16.24
T/M 16.29

Normal 90890161

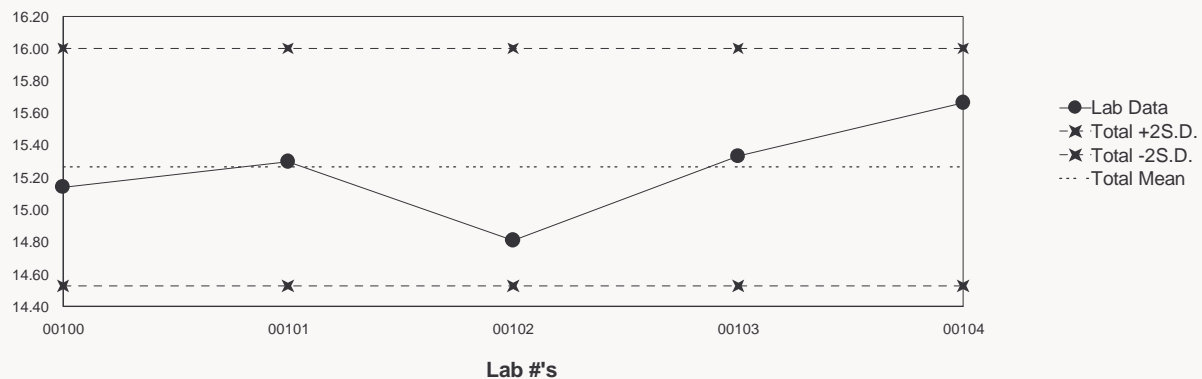


RDW%

High 90890162

A/M 15.7
L/M 15.14
T/M 15.27

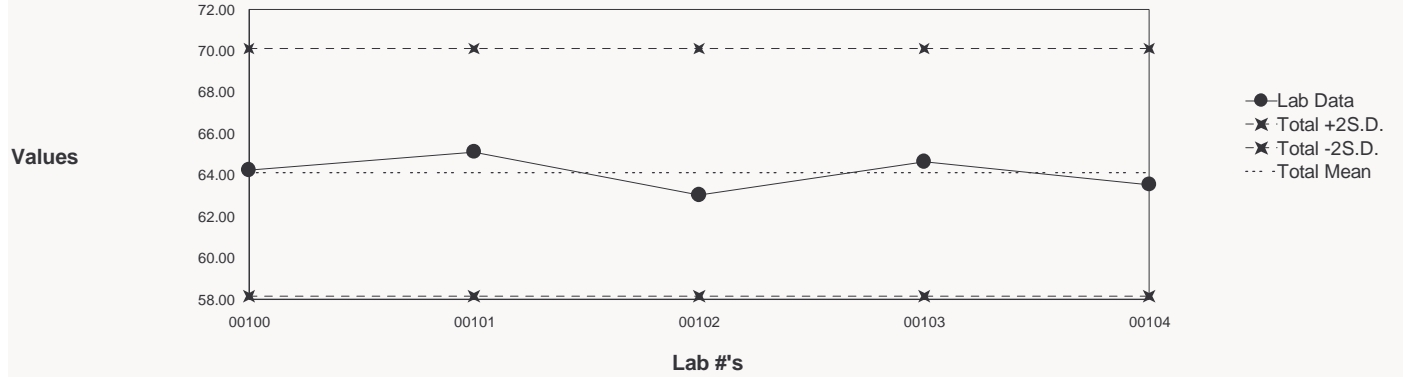
Values



PLT

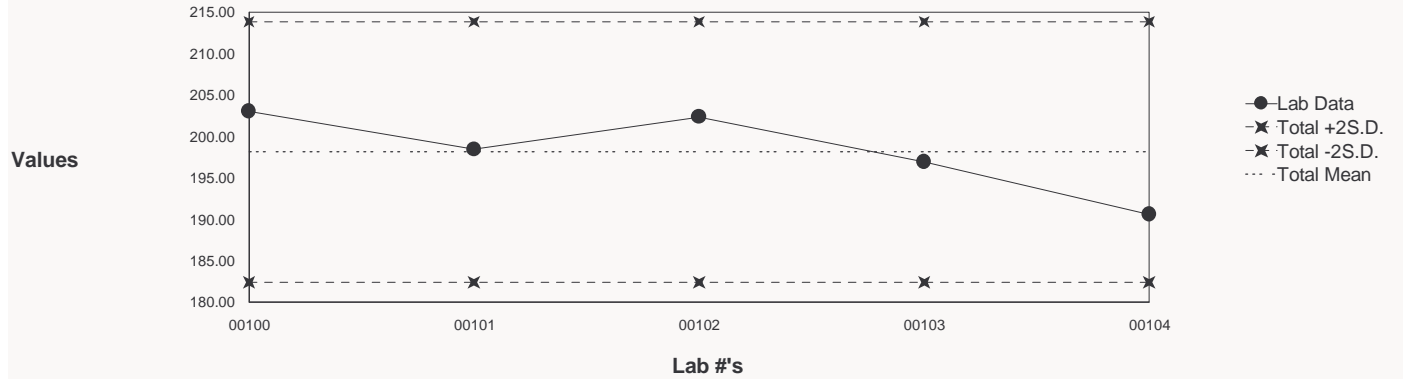
Low 90890160

A/M L/M T/M
 63 64.25



Normal 90890161

A/M L/M T/M
 202 203.05

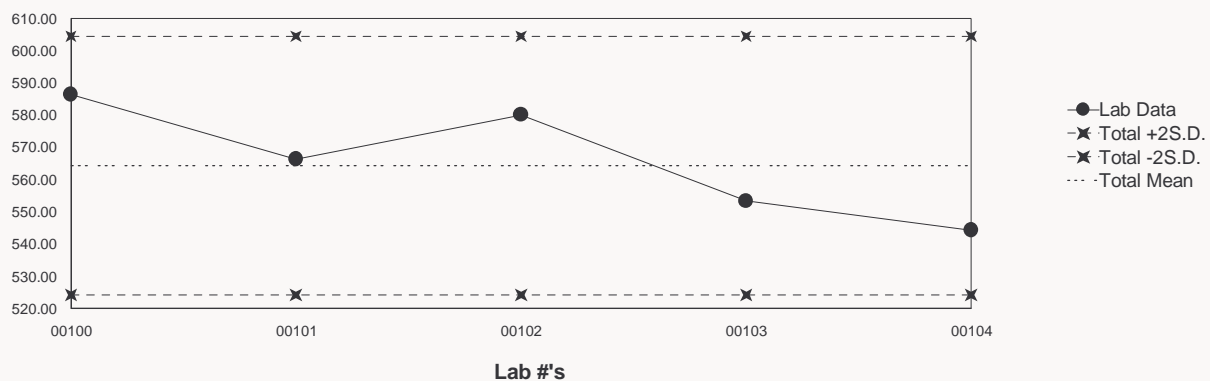


PLT

High 90890162

A/M L/M T/M
577 586.45 564.4

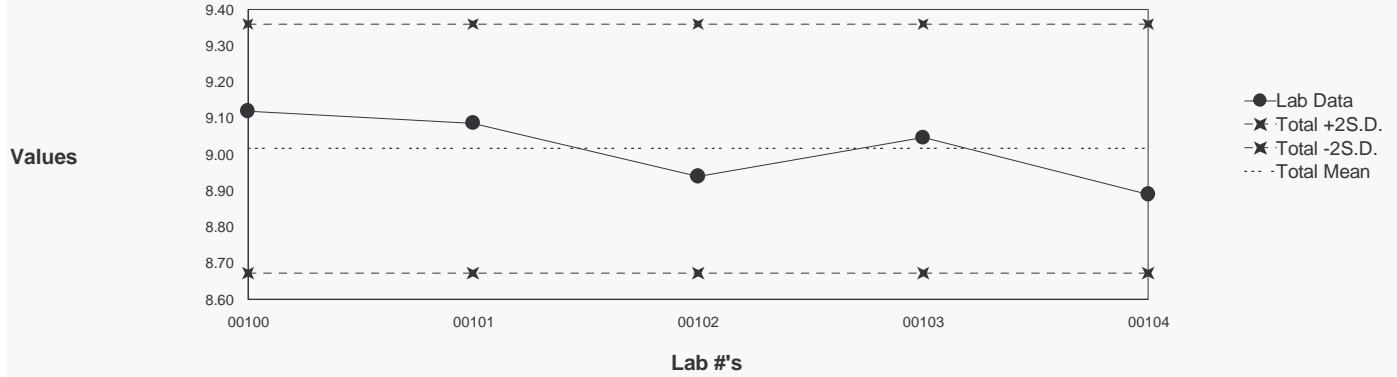
Values



MPV

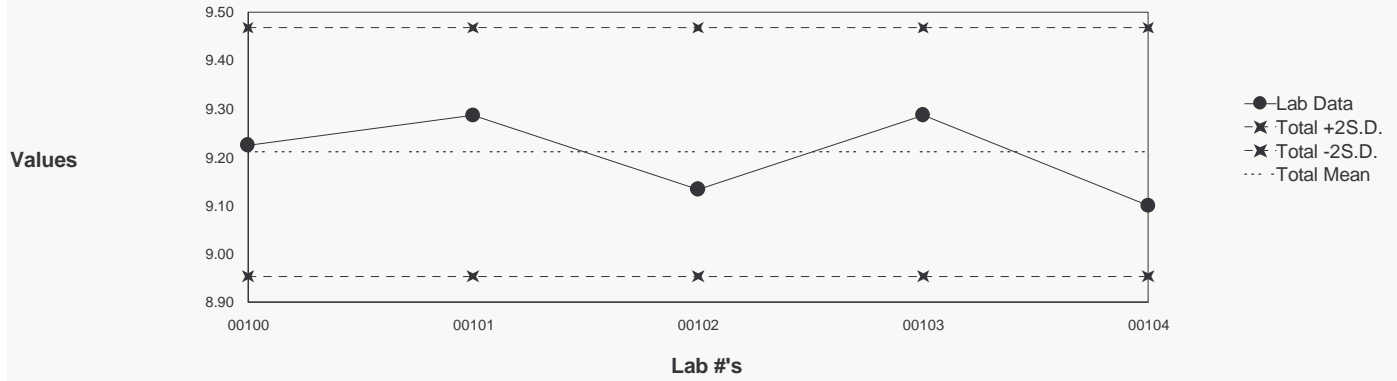
Low 90890160

A/M 9.1
 L/M 9.12
 T/M 9.02



Normal 90890161

A/M 9.2
 L/M 9.23
 T/M 9.21



MPV

High 90890162

A/M 9.3
L/M 9.30
T/M 9.31

Values

