



Quantrol Quality Control Program

Report Period: JULY 2002

COMMUNITY MEMORIAL HOSPITAL
123 Main Street
Anytown
MA 01234-
Attn: Laboratory

Date Printed : August 26, 2002
Product: Human Urine/
Instrument ID: Vitros
Instrument Model: Ortho:Vitros
Data Submitted: Summary

Level	Lot #	JULY 2002 LAB DATA						JULY 2002 PEER GROUP DATA					CUMULATIVE LAB DATA					CUMULATIVE PEER GROUP DATA				
		Acc.	Rej. ¹	Mean	SD	CV %	SDI	All Ortho Vitros Analyzers					n	Mean	SD	CV %	SDI	All Ortho Vitros Analyzers				
								Labs	Mean	SD	CV %	CVI						Labs	Mean	SD	CV %	CVI
Amy	1 43231	18	0	46.00	3.80	8.3	-0.17	15	46.41	2.43	5.2	1.58	241	51.35	2.47	4.8	0.82	22	48.59	3.38	7.0	1.19
	2 43232	18	0	82.00	3.10	3.8	0.07	14	81.67	4.46	5.5	0.69	257	87.16	2.61	3.0	0.52	22	84.65	4.85	5.7	0.66
Ca	1 43231	18	0	8.45	0.08	1.0	-0.43	18	8.59	0.32	3.7	0.27	240	8.67	0.29	3.4	-0.06	28	8.69	0.35	4.0	0.25
	2 43232	18	0	12.30	0.12	1.0	-0.46	18	12.46	0.34	2.8	0.36	256	12.49	0.16	1.3	-0.12	28	12.54	0.40	3.2	0.31
Crea	1 43231	20	0	69.53	2.01	2.9	-0.60	25	72.73	5.34	7.3	0.39	302	75.00	4.94	6.6	-0.34	38	77.50	7.42	9.6	0.30
	2 43232	19	0	134.88	5.61	4.2	-0.85	24	146.95	14.23	9.7	0.43	257	144.66	11.22	7.8	-0.79	37	159.51	18.90	11.8	0.35
Glu	1 43231	18	0	51.30	0.73	1.4	-0.13	10	51.74	3.26	6.3	0.23	240	50.86	1.89	3.7	-0.42	20	52.14	3.02	5.8	0.25
	2 43232	18	0	327.40	2.91	0.9	-0.37	10	329.41	5.51	1.7	0.53	256	325.88	3.81	1.2	-0.21	20	328.18	10.69	3.3	0.27
Mg	1 43231	18	0	8.14	0.21	2.6	-0.17	9	8.23	0.49	6.0	0.43	240	8.30	0.38	4.6	0.48	19	7.97	0.68	8.6	0.30
	2 43232	17	0	15.21	0.21	1.3	-0.26	10	15.30	0.34	2.2	0.61	254	15.38	0.29	1.9	0.18	19	15.28	0.58	3.8	0.36
Phos	1 43231	18	0	26.65	0.70	2.6	-0.60	13	27.19	0.90	3.3	0.79	240	27.19	0.59	2.2	-0.38	23	27.76	1.50	5.4	0.48
	2 43232	17	0	54.27	0.86	1.6	-0.17	13	54.62	2.11	3.9	0.41	254	54.83	1.08	2.0	-0.09	23	55.04	2.27	4.1	0.38

Notes:

1. "Rej." are test values in excess of +/-3 SD from instrument mean. "Rej." data has been excluded from the current month and all cumulative statistics.
2. Only those lots for which the current month data has been submitted are included in the summaries.
3. **Highlighted** data indicates that either the Mean or SD value is outside of the manufacturers package insert ranges. This data has been excluded from the peer group. You may resubmit all corrected data within 30 days to receive an updated report.



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		Acc.	Rej. ¹	Mean	SD	CV %	SDI	Labs	Mean	SD	CV %	CVI	n	Mean	SD	CV %	SDI	Labs	Mean	SD	CV %	CVI	
K	1	43231	18	0	37.02	1.23	3.3	-0.15	24	37.21	1.23	3.3	1.00	243	36.96	1.16	3.1	-0.18	35	37.24	1.53	4.1	0.80
	2	43232	18	0	75.49	1.48	2.0	-0.50	24	76.60	2.22	2.9	0.68	258	75.70	1.60	2.1	-0.29	35	76.52	2.80	3.7	0.54
Na	1	43231	17	0	84.70	0.67	0.8	-1.29	24	90.57	4.56	5.0	0.16	242	87.85	3.98	4.5	-0.37	35	89.74	5.04	5.6	0.14
	2	43232	17	0	162.00	0.82	0.5	-1.42	24	170.72	6.14	3.6	0.14	257	167.22	5.74	3.4	-0.40	35	170.10	7.19	4.2	0.12
Tpro	1	43231	20	0	29.00	1.63	5.6	0.27	16	28.46	2.02	7.1	0.79	245	28.78	1.51	5.3	0.70	26	27.16	2.31	8.5	0.66
	2	43232	20	0	68.10	2.63	3.9	0.02	17	68.02	4.11	6.0	0.64	260	69.18	3.96	5.7	0.59	26	66.47	4.61	6.9	0.56
Urea	1	43231	17	0	430.10	5.95	1.4	-0.20	19	433.40	16.36	3.8	0.37	241	422.72	15.10	3.6	-0.29	27	428.21	18.99	4.4	0.31
	2	43232	17	0	673.10	15.57	2.3	-0.34	19	682.37	27.29	4.0	0.58	257	669.20	16.83	2.5	-0.26	27	676.23	26.73	4.0	0.59
Uric	1	43231	18	0	5.39	0.42	7.7	0.86	17	5.05	0.40	7.9	0.98	242	5.50	0.46	8.4	0.34	21	5.34	0.48	9.0	0.86
	2	43232	17	0	14.50	0.32	2.2	0.53	16	14.13	0.70	4.9	0.44	256	14.94	0.52	3.5	0.32	22	14.70	0.75	5.1	0.42

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