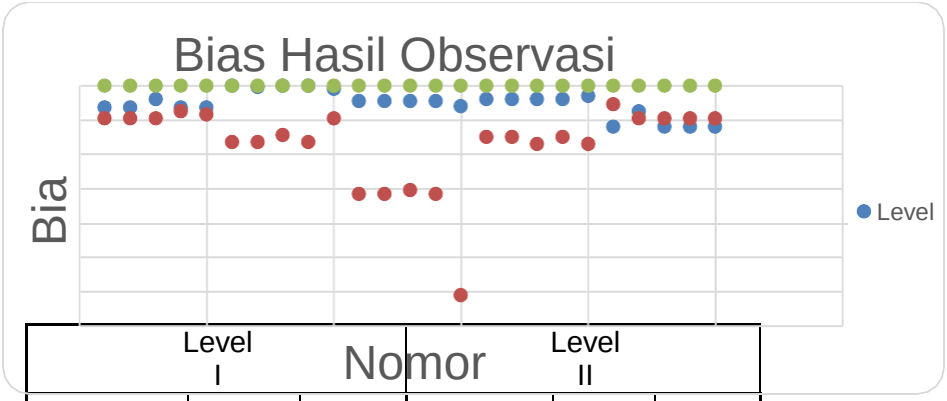
Lampiran I

Hasil verifikasi metoda ureum microlab 300

Level	Hari	Pengulangan	TV	Obs	Bias
I	1	1	41.4	40.1	-1.30
		2	41.4	40.1	-1.30
		3	41.4	40.1	-1.80
		4	41.4	40.1	-1.30
		5	41.4	40.1	-1.30
	2	1	41.4	41.4	0.00
		2	41.4	41.3	-0.10
		3	41.4	41.4	0.00
		4	41.4	41.4	0.00
		5	41.4	41.2	-0.20
	3	1	41.4	40.5	-0.90
		2	41.4	40.5	-0.90
		3	41.4	40.5	-0.90
		4	41.4	40.5	-0.90
		5	41.4	40.2	-1.20
	4	1	41.4	40.6	-0.80
		2	41.4	40.6	-0.80
		3	41.4	40.6	-0.80
		4	41.4	40.6	-0.80
		5	41.4	40.8	-0.60
	5	1	41.4	39.0	-2.40
		2	41.4	39.9	-1.50
		3	41.4	39.0	-2.40
		4	41.4	39.0	-2.40
		5	41.4	39.0	-2.40
II	1	1	110.5	108.6	-1.90
		2	110.5	108.6	-1.90
		3	110.5	108.6	-1.90
		4	110.5	109.0	-1.50
		5	110.5	108.8	-1.70
	2	1	110.5	107.2	-3.30
		2	110.5	107.2	-3.30
		3	110.5	107.6	-2.90
		4	110.5	107.2	-3.30
		5	110.5	107.6	-1.90

	3	1	110.5	104.2	-6.30
		2	110.5	104.2	-6.30
		3	110.5	104.4	-6.10
		4	110.5	104.2	-6.30
		5	110.5	98.3	-12.20
	4	1	110.5	107.5	-3.00
		2	110.5	107.5	-3.00
		3	110.5	107.1	-3.40
		4	110.5	107.5	-3.00
		5	110.5	107.1	-3.40
	5	1	110.5	109.4	-1.10
		2	110.5	108.6	-1.90
		3	110.5	108.6	-1.90
		4	110.5	108.6	-1.90
		5	110.5	108.6	-1.90



No	Level I			Level II		
	Run Mean	Run SD	Varian	Run Mean	Run SD	Varian
1	40.2	0.224	0.05	108.7	0.179	0.032
2	41.3	0.089	0.008	107.6	0.607	0.368
3	40.4	0.134	0.018	103.1	2.662	7.088
4	40.6	0.089	0.008	107.3	0.219	0.048
5	39.2	0.402	0.162	108.8	0.358	0.128

Mean Keseluruhan	40.4	107.1
Varian Within run (Vr)	0.049	1.533
SD Within run	0.222	1.238
SD Between run	0.785	2.344
Varian Between run (Vb)	0.616	5.493

Ratio Vr/Vb	0.080	0.279
Total Varian	0.103	1.449
SD Laboratorium	0.744	2.420
CV Laboratorium (RE)	**1.844**	**2.259**

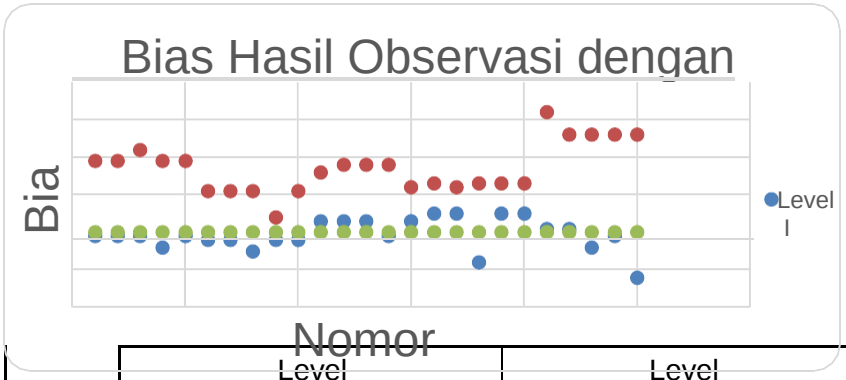
	Level I		Level II	
Total Error Allowable (TEa) =	9		Tea =	9
Medical Decision Level (X) =	6.00		MDL =	26.00
Y= a + bX			Y = a + bX	
Y=	6.18		Y =	25.49
Bias = Systematic Error= Y - X				
SE =	0.18		SE =	0.51
SE =	2.919633382	%	SE =	1.966782 %
Impresisi = Random Error (RE)				
RE =	1.844		RE =	2.259
Total Error (TE) = SE + (1.96 RE)				
TE =	6.53		TE =	6.40
Keputusan	KINERJA DITERIMA			KINERJA DITERIMA

Lampiran II

Hasil verifikasi metoda kreatinin microlab 300

Level	Hari	Pengulangan	TV	Obs	Bias
I	1	1	0.78	0.77	-0.01
		2	0.78	0.77	-0.01
		3	0.78	0.77	-0.01
		4	0.78	0.74	-0.04
		5	0.78	0.77	-0.01
	2	1	0.78	0.76	-0.02
		2	0.78	0.76	-0.02
		3	0.78	0.73	-0.05
		4	0.78	0.76	-0.02
		5	0.78	0.76	-0.02
	3	1	0.78	0.81	-0.03
		2	0.78	0.81	-0.03
		3	0.78	0.81	-0.03
		4	0.78	0.77	-0.01
		5	0.78	0.81	-0.03
	4	1	0.78	0.83	-0.05
		2	0.78	0.83	-0.05
		3	0.78	0.70	-0.08
		4	0.78	0.83	0.05
		5	0.78	0.83	0.05
	5	1	0.78	0.79	0.01
		2	0.78	0.79	0.01
		3	0.78	0.74	-0.04
		4	0.78	0.77	-0.01
		5	0.78	0.66	-0.12
II	1	1	3.97	4.16	0.19
		2	3.97	4.16	0.19
		3	3.97	4.19	0.22
		4	3.97	4.16	0.19
		5	3.97	4.16	0.19
	2	1	3.97	4.08	0.11
		2	3.97	4.08	0.11
		3	3.97	4.08	0.11
		4	3.97	4.01	0.04
		5	3.97	4.08	0.11
	3	1	3.97	4.13	0.16

		2	3.97	4.15	0.18
		3	3.97	4.15	0.18
		4	3.97	4.15	0.18
		5	3.97	4.09	0.12
	4	1	3.97	4.10	0.13
		2	3.97	4.09	0.12
		3	3.97	4.10	0.13
		4	3.97	4.10	0.13
		5	3.97	4.10	0.13
	5	1	3.97	4.29	0.32
		2	3.97	4.23	0.26
		3	3.97	4.23	0.26
		4	3.97	4.23	0.26
		5	3.97	4.23	0.26



No	Level I			Level II		
	Run Mean	Run SD	Varian	Run Mean	Run SD	Varian
1	0.8	0.013	0.00018	4.2	0.013	0.00018
2	0.8	0.013	0.00018	4.1	0.031	0.00098
3	0.8	0.018	0.00032	4.1	0.026	0.00068
4	0.8	0.058	0.00338	4.1	0.004	2E-05
5	0.8	0.054	0.00295	4.2	0.027	0.00072
Mean Keseluruhan				0.8		4.1
Varian Within run (Vr)				0.001		0.001
SD Within run				0.037		0.023
SD Between run				0.026		0.068
Varian Between run (Vb)				0.001		0.005
Ratio Vr/Vb				2.034		0.112

Total Varian	1.629	0.090
SD Laboratorium	0.042	0.065
CV Laboratorium (RE)	**5.388**	**1.575**

	Level I	Level II
Total Error Allowable (TEa) =	15	Tea = 15
Medical Decision Level (X) =	0.60	MDL = 1.60
Y= a + bX		Y = a + bX
Y=	0.58	Y = 1.64
Bias = Systematic Error= Y - X		
SE =	0.02	SE = 0.04
SE =	2.525600836 %	SE = 2.509013 %
Impresisi = Random Error (RE)		
RE =	5.388	RE = 1.575
Total Error (TE) = SE + (1.96 RE)		
TE =	13.09	TE = 5.60
Keputusan	KINERJA DITERIMA	KINERJA DITERIMA