

**Interlaboratory Method Validation of *Imaged Capillary Isoelectric Focusing* Methodology for
Analysis of Recombinant Human Erythropoietin**

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Instrument	σ	s
1	1333	390741
2	21.97	2492.52
3	3075	190108
4	603.9	143699
5	998.2	182710
6	13.24	7301.40

Table S1. Sigma (σ) and slope (s) values resulting from 3 replicates of the calibration curves used for LOQ determination.

Instrument	Urea (M)	Peak 1		Peak 2		Peak 3		Peak 4		Peak 5		Peak 6	
		Area%	p/	Area %	p/	Area %	p/	Area %	p/	Area %	p/	Area %	p/
1	3	17.60	3.98	31.34	4.13	29.39	4.28	12.44	4.48	2.98	4.69	2.45	4.91
1	4	3.37	3.98	17.82	4.16	31.58	4.31	30.21	4.48	13.36	4.66	2.48	4.84
1	5	4.51	4.06	18.83	4.22	31.34	4.38	29.91	4.55	10.44	4.71	3.09	4.90
2	3	3.32	3.75	18.51	3.89	32.86	4.08	31.89	4.25	11.52	4.46	1.90	4.67
2	4	2.65	3.99	18.73	4.17	33.45	4.33	31.86	4.50	11.30	4.68	1.86	4.87
2	5	2.08	4.08	18.35	4.25	33.58	4.41	32.25	4.58	11.59	4.75	2.06	4.93
3	3	3.37	3.81	18.92	4.00	32.76	4.15	31.36	4.32	11.38	4.52	2.05	4.74
3	4	3.56	3.96	19.22	4.14	32.49	4.31	31.14	4.48	11.22	4.67	1.90	4.86
3	5	3.60	4.10	19.07	4.25	32.56	4.41	30.85	4.58	11.09	4.75	2.08	4.95
4	3	3.30	3.80	19.26	3.99	32.88	4.12	31.08	4.28	11.31	4.47	1.87	4.67
4	4	3.89	3.92	19.24	4.10	32.53	4.25	30.66	4.42	11.06	4.58	1.84	4.77
4	5	3.69	4.07	18.75	4.21	32.60	4.35	31.08	4.53	11.30	4.68	2.20	4.86
5	3	3.25	3.78	18.19	3.96	32.26	4.11	31.17	4.28	12.27	4.50	2.58	4.70
5	4	3.57	3.90	18.43	4.06	32.25	4.22	31.12	4.40	11.88	4.59	1.88	4.79
5	5	3.19	4.04	18.41	4.19	32.77	4.34	31.44	4.52	11.47	4.70	1.85	4.90
6	3	3.50	3.79	18.90	3.93	33.60	4.13	31.60	4.29	10.90	4.49	1.60	4.70
6	4	3.20	3.96	18.90	4.12	33.30	4.28	31.70	4.46	11.00	4.64	1.60	4.83
6	5	2.60	4.13	18.90	4.26	33.70	4.42	32.00	4.59	11.00	4.76	1.70	4.94
Mean	3	5.72	3.82	20.85	3.98	32.29	4.14	28.26	4.32	10.06	4.52	2.07	4.73
Mean	4	3.37	3.95	18.72	4.12	32.60	4.28	31.11	4.46	11.64	4.64	1.93	4.83
Mean	5	3.28	4.08	18.72	4.23	32.76	4.39	31.26	4.56	11.15	4.73	2.16	4.91
Std. Dev.	3	5.82	0.08	5.15	0.08	1.48	0.07	7.75	0.08	3.50	0.09	0.37	0.09
Std. Dev.	4	0.42	0.04	0.54	0.04	0.69	0.04	0.62	0.04	0.90	0.04	0.29	0.04
Std. Dev.	5	0.86	0.03	0.28	0.03	0.85	0.03	0.85	0.03	0.41	0.03	0.49	0.03
%RSD	3	101.68	2.14	24.70	2.06	4.60	1.68	27.44	1.91	34.76	1.90	17.90	1.92
%RSD	4	12.57	0.90	2.87	0.97	2.12	0.99	2.00	0.89	7.73	0.90	15.18	0.81
%RSD	5	26.17	0.78	1.51	0.67	2.60	0.78	2.71	0.67	3.70	0.71	22.59	0.69

Table S2. Peak area % and apparent p/ values of all peaks resulting from the robustness test in varying urea concentrations.