Intralaboratory Reproducibility Results for HET-CAM IS(B) Data of Gilleron et al. (1997)

Chemical	GHS Cat. 1	EPA Cat. I	Hemorrhage			Lysis			Coagulation			Overall *In Vitro* Score		
			Mean of Exp.	SD of Exp.	%CV of Exp.	Mean of Exp.	SD of Exp.	%CV of Exp.	Mean of Exp.	SD of Exp.	%CV of Exp.	Mean of Exp.	SD of Exp.	%CV of Exp.
2,2-Dimethy-butanoic acid		X	0.00	0.00		6.86	0.13	1.90	8.45	0.15	1.77	15.31	0.24	1.59
2,5-Dimethyl-hexandiol	X	X	4.18	0.19	4.45	5.89	1.17	19.79	5.26	1.12	21.20	15.33	0.39	2.52
2,6-Dichloro-benzoyl chloride			0.00	0.00		5.97	0.85	14.20	4.77	1.46	30.58	10.74	1.74	16.22
2-Ethyl-1-hexanol			4.05	0.13	3.18	4.06	3.51	86.62	4.60	2.66	57.83	12.71	2.96	23.33
4-Carboxybenz-aldehyde			2.17	1.95	90.08	0.00	0.00		1.78	3.08	173.21	3.95	4.69	118.75
Acetone			0.00	0.00		6.94	0.05	0.65	8.38	0.34	4.03	15.32	0.32	2.12
Ammonium nitrate			1.03	0.65	62.49	6.83	0.06	0.87	7.48	1.04	13.88	15.34	1.24	8.07
Benzalkonium chloride (1%)	X	X	0.00	0.00		6.91	0.03	0.46	8.24	0.25	3.04	15.15	0.23	1.52
Benzalkonium chloride (10%)	X	X	0.00	0.00		6.91	0.02	0.24	8.14	0.28	3.46	15.05	0.28	1.83
Benzalkonium chloride (5%)	X	X	0.00	0.00		6.93	0.01	0.15	7.88	0.53	6.67	14.80	0.53	3.55
Captan 90 concentrate	X	X	0.00	0.00		6.83	0.03	0.41	8.24	0.29	3.58	15.07	0.27	1.80
Cetylpyridinium bromide (0.1%)			0.00	0.00		6.05	0.25	4.05	6.63	1.33	20.03	12.67	1.51	11.95
Cetylpyridinium bromide (10%)	X	X	0.00	0.00		6.89	0.01	0.12	6.64	2.41	36.35	13.53	2.42	17.89
Cetylpyridinium bromide (6%)	X		0.00	0.00		6.84	0.04	0.55	7.77	0.40	5.11	14.61	0.43	2.95
Chlorhexidine	X		4.48	0.15	3.41	5.81	0.21	3.59	4.58	3.99	87.12	14.86	3.78	25.44
Cyclohexanol	X	X	4.29	0.30	7.03	6.85	0.03	0.42	7.81	0.34	4.31	18.96	0.10	0.53
Dibenzoyl-L-tartaric acid	X		4.54	0.29	6.36	3.35	2.90	86.63	5.45	1.30	23.80	13.34	4.24	31.74
Dibenzyl phosphate			0.00	0.00		6.89	0.08	1.14	8.27	0.39	4.71	15.17	0.47	3.07
Ethanol			0.00	0.00		6.89	0.04	0.51	8.01	0.00	0.00	14.90	0.04	0.24

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Ethyl acetate			4.33	0.49	11.38	6.66	0.14	2.13	8.33	0.39	4.74	19.32	0.07	0.34
Ethyl-2-methyl-acetoacetate			4.49	0.07	1.46	4.40	3.82	86.65	4.04	3.57	88.34	12.94	2.94	22.68
Ethytrimethyl acetate			2.45	2.04	83.27	4.07	0.68	16.68	7.30	0.18	2.50	13.82	2.73	19.72
Fomesafen			0.00	0.00		0.00	0.00		1.21	1.29	106.26	1.21	1.29	106.26
Gamma-butyro-lactone			4.93	0.01	0.20	6.95	0.01	0.14	7.52	0.83	11.00	19.39	0.83	4.29
Glycerol			0.00	0.00		6.14	0.67	10.93	8.67	0.09	1.07	14.82	0.75	5.09
Imidazole			4.77	0.12	2.43	6.90	0.04	0.54	7.77	0.40	5.10	19.43	0.49	2.51
Isobutanol	X	X	4.61	0.17	3.60	6.86	0.09	1.26	7.94	0.20	2.52	19.41	0.08	0.43
Isopropanol			0.00	0.00		6.92	0.04	0.65	7.88	0.16	2.03	14.80	0.20	1.38
L-Aspartic Acid			0.00	0.00		0.43	0.74	173.21	0.63	0.56	89.05	1.06	1.20	113.49
Methyl acetate			4.20	0.54	12.83	6.91	0.06	0.82	7.87	0.26	3.29	18.98	0.75	3.94
Methyl cyanoacetate			4.65	0.18	3.84	5.80	1.10	18.97	5.86	1.76	30.11	16.31	1.23	7.56
Methyl cyclopentane			2.48	1.07	43.31	6.80	0.09	1.31	7.85	0.54	6.87	17.14	1.62	9.48
Methyl ethyl ketone			2.94	2.60	88.56	6.79	0.09	1.36	8.62	0.03	0.40	18.35	2.52	13.71
Methyl isobutyl ketone			4.51	0.54	12.07	5.31	1.45	27.39	7.93	0.88	11.15	17.75	2.20	12.42
n-Butyl acetate			4.59	0.30	6.57	4.95	2.06	41.57	7.66	0.28	3.60	17.21	1.84	10.69
n-Hexanol			4.12	0.27	6.64	6.74	0.18	2.68	6.71	0.83	12.42	17.57	0.41	2.31
n-Octanol			4.46	0.38	8.61	5.08	0.67	13.19	7.17	0.59	8.25	16.70	0.81	4.83
Parafluoroaniline			0.72	1.24	173.21	6.90	0.04	0.64	7.88	0.74	9.34	15.50	1.63	10.51
PEG 400			0.00	0.00		6.44	0.24	3.70	8.24	0.38	4.60	14.68	0.54	3.70
Potassium cyanate			0.00	0.00		6.76	0.10	1.51	7.51	1.14	15.24	14.27	1.15	8.05
Promethazine	X	X	0.00	0.00		1.20	1.16	97.13	5.07	1.26	24.89	6.27	1.41	22.50
Pyridine	X	X	2.66	2.41	90.56	6.91	0.03	0.44	8.21	0.31	3.78	17.78	2.43	13.69
Quinacrine	X	X	0.96	0.83	86.65	0.66	1.14	173.21	5.67	0.40	7.00	7.29	0.60	8.24
Sodium hydroxide (1%)			4.92	0.03	0.69	6.93	0.03	0.43	7.16	0.14	1.91	19.01	0.13	0.68

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Sodium hydroxide (10%)	X	X	4.95	0.06	1.17	6.96	0.05	0.67	8.64	0.05	0.53	20.56	0.08	0.37
Sodium lauryl sulfate (15%)	X	X	0.00	0.00		6.90	0.02	0.29	8.15	0.28	3.41	15.05	0.29	1.96
Sodium lauryl sulfate (3%)			0.00	0.00		6.79	0.07	0.99	5.59	1.81	32.39	12.38	1.83	14.74
Sodium oxalate	X	X	1.29	2.24	173.21	6.67	0.19	2.84	6.25	2.75	44.07	14.20	0.71	5.01
Sodium perborate, $4H_2O$	X	X	0.00	0.00		6.71	0.08	1.15	6.47	1.71	26.38	13.19	1.78	13.49
Tetraamino-pyrimidine sulfate			4.33	0.23	5.40	0.00	0.00		0.00	0.00		4.33	0.23	5.40
Thiourea			4.18	0.20	4.83	6.88	0.04	0.60	6.83	1.67	24.40	17.89	1.53	8.57
Toluene			1.34	2.31	173.21	6.80	0.09	1.28	7.95	0.76	9.52	16.09	1.62	10.07
Trichloroacetic acid (3%)			0.00	0.00		6.94	0.04	0.51	8.78	0.11	1.25	15.72	0.15	0.92
Trichloroacetic acid (30%)	X	X	0.00	0.00		6.90	0.02	0.24	8.80	0.09	1.02	15.71	0.11	0.67
Triton X-100 (10%)	X		4.11	0.42	10.26	6.81	0.08	1.20	2.81	0.84	29.72	13.73	0.48	3.52
Triton X-100 (5%)			4.04	0.22	5.34	6.60	0.19	2.80	0.30	0.53	173.21	10.94	0.80	7.28
1-Napthalene acetic acid[1]	X	X	1.89	0.91	48.25	1.78	2.09	117.21	2.13	1.96	92.30	5.79	3.61	62.36
1-Napthalene acetic acid, sodium salt[1]	X	X	0.25	0.44	173.21	6.83	0.10	1.44	8.01	0.40	5.00	15.09	0.62	4.12
Maneb[1]			0.00	0.00		1.27	2.54	200.00	0.00	0.00		1.27	2.54	200.00
Tween 20[1]			0.39	0.88	223.61	6.38	0.35	5.53	7.77	0.88	11.39	14.55	1.44	9.91

Abbreviations: Cat. = category; %CV = percent coefficient of variation; EPA = U.S. Environmental Protection Agency; Exp. = experiment; GHS = Globally Harmonized System; SD = standard deviation.

[1]Data not originally presented in Gilleron et al. (1997).