

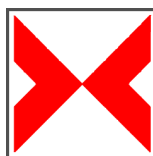
Means, standard deviations and tolerance limits

Statistical method: ISO 5725-5

Criterion: Z-Score <= 2

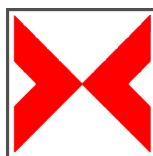
Ring Test: SOHT

Sample	Measurand	Unit	(assigned) Standard deviations			Repeatability s.d.			Tolerance limits		Number of selected	
			Mean	Absolute	Relative	Absolute	Relative	HorRat	Lower	Upper	Laboratories	Values*
ETG_A	EtG (standard calibration)	pg/mg	38.676	13.750	35.55 %	4.270	11.04 %	1.4	11.177	66.176	30	61
ETG_A	EtG (extract calibration)	pg/mg	38.076	15.016	39.44 %	4.790	12.58 %	1.5	8.045	68.107	30	40
ETG_B	EtG (standard calibration)	pg/mg	68.595	19.089	27.83 %	3.274	4.77 %	1.2	30.417	106.773	30	61
ETG_B	EtG (extract calibration)	pg/mg	68.218	18.955	27.79 %	4.624	6.78 %	1.2	30.307	106.129	30	40
ETG_C	EtG (standard calibration)	pg/mg	57.974	29.608	51.07 %	4.689	8.09 %	2.1	-	117.191	30	63
ETG_C	EtG (extract calibration)	pg/mg	57.981	31.567	54.44 %	3.943	6.80 %	2.2	-	121.115	30	40
ETG_D	EtG (standard calibration)	pg/mg	49.284	7.157	14.52 %	3.631	7.37 %	0.6	34.969	63.599	30	63
ETG_D	EtG (extract calibration)	pg/mg	50.264	8.233	16.38 %	3.536	7.04 %	0.7	33.798	66.729	30	39
ETG_SOL1	EtG (standard calibration)	ng/ml	1.077	0.331	30.70 %	-	-	0.7	0.416	1.738	30	31
ETG_SOL2	EtG (standard calibration)	ng/ml	4.858	1.032	21.24 %	-	-	0.6	2.794	6.922	30	37
ETG_SOL3	EtG (standard calibration)	ng/ml	18.910	3.510	18.56 %	-	-	0.6	11.891	25.930	30	33
FAEE_A	Myristate, unw ashed, stand.calib.	ng/mg	0.394	0.195	49.40 %	0.045	11.47 %	2.7	0.005	0.784	16	11
FAEE_A	Myristate, w ashed, stand.calib.	ng/mg	0.275	0.234	85.37 %	0.017	6.19 %	4.4	-	0.743	16	13
FAEE_A	Myristate, unw ashed, add.calib.	ng/mg	0.355	0.095	26.75 %	0.020	5.55 %	1.4	0.165	0.545	16	11
FAEE_A	Myristate, w ashed, add.calib.	ng/mg	0.217	0.100	46.19 %	0.008	3.52 %	2.3	0.017	0.417	16	11
FAEE_A	Palmitate, unw ashed, stand.calib.	ng/mg	0.875	0.351	40.06 %	0.063	7.22 %	2.5	0.174	1.576	16	16
FAEE_A	Palmitate, w ashed, stand.calib.	ng/mg	0.417	0.172	41.31 %	0.034	8.08 %	2.3	0.072	0.761	16	19
FAEE_A	Palmitate, unw ashed, add.calib.	ng/mg	1.012	0.273	26.99 %	0.045	4.41 %	1.7	0.466	1.559	16	14
FAEE_A	Palmitate, w ashed, add.calib.	ng/mg	0.560	0.108	19.33 %	0.045	8.11 %	1.1	0.343	0.776	16	15
FAEE_A	Oleate, unw ashed, stand.calib.	ng/mg	1.718	0.977	56.89 %	0.114	6.64 %	3.9	-	3.672	16	18
FAEE_A	Oleate, w ashed, stand.calib.	ng/mg	0.863	0.471	54.53 %	0.059	6.88 %	3.3	-	1.804	16	19
FAEE_A	Oleate, unw ashed, add.calib.	ng/mg	1.862	0.774	41.57 %	0.062	3.35 %	2.9	0.314	3.410	16	14



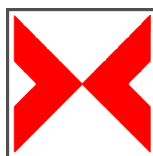
Ring Test: SOHT

Sample	Measurand	Unit	(assigned) Standard deviations			Repeatability s.d.			Tolerance limits		Number of selected	
			Mean	Absolute	Relative	Absolute	Relative	HorRat	Lower	Upper	Laboratories	Values*
FAEE_A	Oleate, w ashed, add.calib.	ng/mg	1.073	0.380	35.45 %	0.064	5.95 %	2.2	0.312	1.834	16	15
FAEE_A	Stearate, unw ashed, stand.calib.	ng/mg	0.244	0.174	71.15 %	0.030	12.16 %	3.6	-	0.592	16	16
FAEE_A	Stearate, w ashed, stand.calib.	ng/mg	0.129	0.057	44.11 %	0.017	13.01 %	2.0	0.015	0.243	16	17
FAEE_A	Stearate, unw ashed, add.calib.	ng/mg	0.231	0.159	68.89 %	0.024	10.33 %	3.5	-	0.549	16	14
FAEE_A	Stearate, w ashed, add.calib.	ng/mg	0.126	0.037	29.37 %	0.007	5.32 %	1.3	0.052	0.199	16	15
FAEE_B	Myristate, unw ashed, stand.calib.	ng/mg	0.059	0.024	40.84 %	0.006	10.42 %	1.7	0.011	0.107	16	15
FAEE_B	Myristate, w ashed, stand.calib.	ng/mg	0.050	0.014	28.46 %	0.004	8.09 %	1.1	0.022	0.079	16	13
FAEE_B	Myristate, unw ashed, add.calib.	ng/mg	0.080	0.036	45.28 %	0.006	7.64 %	1.9	0.008	0.152	16	13
FAEE_B	Myristate, w ashed, add.calib.	ng/mg	0.075	0.043	57.22 %	0.007	8.93 %	2.4	-	0.161	16	11
FAEE_B	Palmitate, unw ashed, stand.calib.	ng/mg	0.210	0.120	57.23 %	0.019	9.06 %	2.8	-	0.451	16	19
FAEE_B	Palmitate, w ashed, stand.calib.	ng/mg	0.133	0.077	57.71 %	0.013	9.89 %	2.7	-	0.288	16	19
FAEE_B	Palmitate, unw ashed, add.calib.	ng/mg	0.300	0.085	28.25 %	0.030	10.06 %	1.5	0.130	0.469	16	15
FAEE_B	Palmitate, w ashed, add.calib.	ng/mg	0.203	0.057	28.09 %	0.015	7.53 %	1.4	0.089	0.318	16	15
FAEE_B	Oleate, unw ashed, stand.calib.	ng/mg	0.398	0.234	58.75 %	0.051	12.71 %	3.2	-	0.866	16	17
FAEE_B	Oleate, w ashed, stand.calib.	ng/mg	0.232	0.122	52.70 %	0.026	11.32 %	2.6	-	0.476	16	17
FAEE_B	Oleate, unw ashed, add.calib.	ng/mg	0.427	0.201	47.13 %	0.043	10.06 %	2.6	0.024	0.829	16	15
FAEE_B	Oleate, w ashed, add.calib.	ng/mg	0.277	0.131	47.19 %	0.023	8.34 %	2.4	0.016	0.539	16	15
FAEE_B	Stearate, unw ashed, stand.calib.	ng/mg	0.088	0.076	86.44 %	0.019	21.30 %	3.8	-	0.241	16	15
FAEE_B	Stearate, w ashed, stand.calib.	ng/mg	0.045	0.015	32.67 %	0.007	14.68 %	1.3	0.016	0.074	16	15
FAEE_B	Stearate, unw ashed, add.calib.	ng/mg	0.082	0.062	75.51 %	0.015	17.96 %	3.2	-	0.205	16	15
FAEE_B	Stearate, w ashed, add.calib.	ng/mg	0.047	0.020	41.69 %	0.005	10.77 %	1.6	0.008	0.086	16	15
FAEE_C	Myristate, unw ashed, stand.calib.	ng/mg	0.016	0.019	123.71	0.013	81.45 %	4.1	-	0.054	16	9
FAEE_C	Myristate, unw ashed, add.calib.	ng/mg	0.032	0.034	106.71	0.011	33.69 %	4.0	-	0.101	16	9
FAEE_C	Palmitate, unw ashed, stand.calib.	ng/mg	0.017	0.008	47.29 %	0.005	26.17 %	1.6	0.001	0.034	16	11
FAEE_C	Palmitate, unw ashed, add.calib.	ng/mg	0.045	0.039	86.48 %	0.010	21.81 %	3.4	-	0.124	16	13
FAEE_C	Oleate, unw ashed, stand.calib.	ng/mg	0.034	0.022	63.83 %	0.006	19.02 %	2.4	-	0.078	16	12
FAEE_C	Oleate, unw ashed, add.calib.	ng/mg	0.054	0.040	74.34 %	0.006	11.57 %	3.0	-	0.135	16	10
FAEE_C	Stearate, unw ashed, stand.calib.	ng/mg	0.022	0.014	60.29 %	0.005	23.34 %	2.1	-	0.050	16	11



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FAEE_C	Stearate, unw ashed, add.calib.	ng/mg	0.034	0.024	70.56 %	0.010	29.85 %	2.7	-	0.082	16	11
FAEE_D	Myristate, unw ashed, stand.calib.	ng/mg	0.036	0.008	21.14 %	0.004	10.75 %	0.8	0.021	0.052	16	14
FAEE_D	Myristate, unw ashed, add.calib.	ng/mg	0.048	0.017	35.33 %	0.006	11.76 %	1.4	0.014	0.082	16	15
FAEE_D	Palmitate, unw ashed, stand.calib.	ng/mg	0.142	0.065	45.76 %	0.011	7.52 %	2.1	0.012	0.271	16	17
FAEE_D	Palmitate, unw ashed, add.calib.	ng/mg	0.203	0.080	39.39 %	0.013	6.54 %	1.9	0.043	0.363	16	15
FAEE_D	Oleate, unw ashed, stand.calib.	ng/mg	0.160	0.036	22.24 %	0.014	9.00 %	1.1	0.089	0.232	16	15
FAEE_D	Oleate, unw ashed, add.calib.	ng/mg	0.179	0.076	42.22 %	0.010	5.41 %	2.0	0.028	0.330	16	15
FAEE_D	Stearate, unw ashed, stand.calib.	ng/mg	0.055	0.019	35.19 %	0.006	10.93 %	1.4	0.016	0.094	16	15
FAEE_D	Stearate, unw ashed, add.calib.	ng/mg	0.058	0.018	30.70 %	0.003	4.90 %	1.2	0.022	0.093	16	15
FAEE_E	Myristate, unw ashed, stand.calib.	ng/mg	0.063	0.011	17.33 %	0.005	8.26 %	0.7	0.041	0.085	16	17
FAEE_E	Myristate, unw ashed, add.calib.	ng/mg	0.082	0.029	35.50 %	0.005	6.28 %	1.5	0.024	0.140	16	15
FAEE_E	Palmitate, unw ashed, stand.calib.	ng/mg	0.243	0.120	49.19 %	0.014	5.89 %	2.5	0.004	0.483	16	19
FAEE_E	Palmitate, unw ashed, add.calib.	ng/mg	0.355	0.129	36.31 %	0.014	3.89 %	1.9	0.097	0.613	16	15
FAEE_E	Oleate, unw ashed, stand.calib.	ng/mg	0.262	0.098	37.40 %	0.021	8.06 %	1.9	0.066	0.457	16	17
FAEE_E	Oleate, unw ashed, add.calib.	ng/mg	0.320	0.083	26.07 %	0.023	7.11 %	1.4	0.153	0.486	16	15
FAEE_E	Stearate, unw ashed, stand.calib.	ng/mg	0.089	0.029	32.57 %	0.018	20.49 %	1.4	0.031	0.147	16	17
FAEE_E	Stearate, unw ashed, add.calib.	ng/mg	0.093	0.029	31.74 %	0.018	19.29 %	1.4	0.034	0.151	16	15
FAEE_F	Myristate, unw ashed, stand.calib.	ng/mg	0.115	0.036	30.93 %	0.006	5.18 %	1.4	0.044	0.187	16	17
FAEE_F	Myristate, w ashed, stand.calib.	ng/mg	0.102	0.034	33.01 %	0.007	6.73 %	1.5	0.035	0.169	16	17
FAEE_F	Myristate, unw ashed, add.calib.	ng/mg	0.150	0.058	39.03 %	0.005	3.01 %	1.8	0.033	0.266	16	15
FAEE_F	Myristate, w ashed, add.calib.	ng/mg	0.120	0.051	42.60 %	0.010	8.12 %	1.9	0.018	0.222	16	13
FAEE_F	Palmitate, unw ashed, stand.calib.	ng/mg	0.465	0.243	52.18 %	0.047	10.05 %	2.9	-	0.951	16	19
FAEE_F	Palmitate, w ashed, stand.calib.	ng/mg	0.391	0.201	51.49 %	0.042	10.81 %	2.8	-	0.794	16	19
FAEE_F	Palmitate, unw ashed, add.calib.	ng/mg	0.653	0.237	36.38 %	0.033	5.13 %	2.1	0.178	1.127	16	15
FAEE_F	Palmitate, w ashed, add.calib.	ng/mg	0.491	0.138	28.18 %	0.039	7.85 %	1.6	0.214	0.768	16	13
FAEE_F	Oleate, unw ashed, stand.calib.	ng/mg	0.460	0.232	50.51 %	0.030	6.49 %	2.8	-	0.925	16	19
FAEE_F	Oleate, w ashed, stand.calib.	ng/mg	0.396	0.194	49.00 %	0.045	11.41 %	2.7	0.008	0.784	16	19
FAEE_F	Oleate, unw ashed, add.calib.	ng/mg	0.596	0.226	37.96 %	0.036	6.09 %	2.2	0.143	1.048	16	15



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			Mean	Absolute	Relative	Absolute	Relative	HorRat	Lower	Upper	Laboratories	Values*
FAEE_F	Oleate, w ashed, add.calib.	ng/mg	0.459	0.147	32.08 %	0.040	8.66 %	1.8	0.165	0.754	16	13
FAEE_F	Stearate, unw ashed, stand.calib.	ng/mg	0.211	0.183	86.60 %	0.019	9.03 %	4.3	-	0.577	16	19
FAEE_F	Stearate, w ashed, stand.calib.	ng/mg	0.134	0.073	54.61 %	0.010	7.72 %	2.5	-	0.280	16	19
FAEE_F	Stearate, unw ashed, add.calib.	ng/mg	0.157	0.052	33.10 %	0.009	6.01 %	1.6	0.053	0.261	16	15
FAEE_F	Stearate, w ashed, add.calib.	ng/mg	0.124	0.043	34.61 %	0.007	5.31 %	1.6	0.038	0.210	16	13

