Global - Round Trial 2010 - 4

Inter-Instrument Averages, Inter-Instrument Variations, Typical within-instrument Variations

Micronaire								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			2.539	4.211	2.550	5.013		3.630
Reference Values for Evaluation			2.539	4.211	2.550	5.013		3.630
Number Of Instruments			127	127	127	127	**127**	127
Inter-Instrument Variation	based on 30 tests	SD	0.063	0.062	0.062	0.060	**0.061**	0.085
		CV %	2.5	1.5	2.4	1.2	**1.9**	2.3
	based on 6 tests	SD	0.067	0.065	0.063	0.065	**0.065**	0.090
		CV %	2.6	1.5	2.5	1.3	**2.0**	2.5
	based on single tests	SD	0.074	0.077	0.072	0.077	**0.075**	0.101
		CV %	2.9	1.8	2.8	1.5	**2.3**	2.8
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.019	0.023	0.019	0.025	**0.022**	0.027
		CV %	0.7	0.5	0.8	0.5	**0.6**	0.7
	between single tests on one day	SD	0.029	0.040	0.031	0.041	**0.035**	0.049
		CV %	1.1	1.0	1.2	0.8	**1.0**	1.4
	between all tests on different days	SD	0.041	0.047	0.041	0.050	**0.045**	0.053
		CV %	1.6	1.1	1.6	1.0	**1.3**	1.5

Strength								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			22.156	32.854	23.477	29.334		27.279
Reference Values for Evaluation			22.156	32.854	23.477	29.334		27.279
Number Of Instruments			127	127	127	127	**127**	127
Inter-Instrument Variation	based on 30 tests	SD	1.254	0.888	1.297	0.990	**1.107**	1.306
		CV %	5.7	2.7	5.5	3.4	**4.3**	4.8
	based on 6 tests	SD	1.207	1.050	1.264	0.883	**1.101**	1.386
		CV %	5.4	3.2	5.4	3.0	**4.3**	5.1
	based on single tests	SD	1.324	1.231	1.366	1.094	**1.254**	1.489
		CV %	6.0	3.7	5.8	3.7	**4.8**	5.5
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.381	0.376	0.331	0.345	**0.358**	0.380
		CV %	1.7	1.1	1.4	1.2	**1.4**	1.4
	between single tests on one day	SD	0.520	0.590	0.477	0.538	**0.531**	0.6
		CV %	2.3	1.8	2.0	1.8	**2.0**	2.2
	between all tests on different days	SD	0.642	0.711	0.576	0.621	**0.638**	0.693
		CV %	2.9	2.2	2.5	2.1	**2.4**	2.5

Length								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			0.9714	1.2217	1.0364	1.0788		1.1110
Reference Values for Evaluation			0.9714	1.2217	1.0364	1.0788		1.1110
Number Of Instruments			127	127	127	127	**127**	127
Inter-Instrument Variation	based on 30 tests	SD	0.0145	0.0134	0.0170	0.0121	**0.0143**	0.0133
		CV %	1.5	1.1	1.6	1.1	**1.3**	1.2
	based on 6 tests	SD	0.0159	0.0143	0.0158	0.0126	**0.0146**	0.0147
		CV %	1.6	1.2	1.5	1.2	**1.4**	1.3
	based on single tests	SD	0.0190	0.0178	0.0193	0.0157	**0.0179**	0.0183
		CV %	2.0	1.5	1.9	1.5	**1.7**	1.6
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.0061	0.0060	0.0064	0.0052	**0.0059**	0.0060
		CV %	0.6	0.5	0.6	0.5	**0.6**	0.5
	between single tests on one day	SD	0.0111	0.0104	0.0104	0.0093	**0.0103**	0.0113
		CV %	1.1	0.9	1.0	0.9	**1.0**	1.0
	between all tests on different days	SD	0.0123	0.0118	0.0123	0.0107	**0.0118**	0.0126
		CV %	1.3	1.0	1.2	1.0	**1.1**	1.1

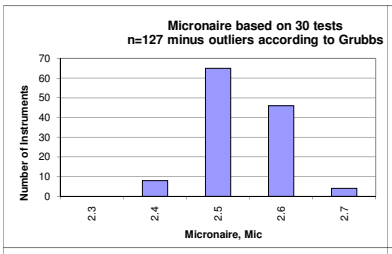
Uniformity								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			77.669	83.467	79.270	83.360		81.940
Reference Values for Evaluation			77.669	83.467	79.270	83.360		81.940
Number Of Instruments			127	127	127	127	**127**	127
Inter-Instrument Variation	based on 30 tests	SD	0.867	0.417	0.772	0.521	**0.644**	0.501
		CV %	1.1	0.5	1.0	0.6	**0.8**	0.6
	based on 6 tests	SD	0.894	0.532	0.812	0.589	**0.707**	0.588
		CV %	1.2	0.6	1.0	0.7	**0.9**	0.7
	based on single tests	SD	1.068	0.712	0.979	0.761	**0.880**	0.826
		CV %	1.4	0.9	1.2	0.9	**1.1**	1.0
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.333	0.283	0.299	0.252	**0.292**	0.326
		CV %	0.4	0.3	0.4	0.3	**0.4**	0.4
	between single tests on one day	SD	0.527	0.496	0.522	0.494	**0.510**	0.590
		CV %	0.7	0.6	0.7	0.6	**0.6**	0.7
	between all tests on different days	SD	0.654	0.587	0.611	0.545	**0.599**	0.655
		CV %	0.8	0.7	0.8	0.7	**0.7**	0.8

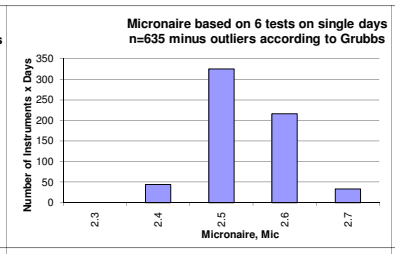
Color Rd								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			78.371	75.840	73.549	72.935		75.836
Reference Values for Evaluation			78.371	75.840	73.549	72.935		75.836
Number Of Instruments			127	127	127	127	**127**	127
Inter-Instrument Variation	based on 30 tests	SD	1.525	1.335	1.515	1.217	**1.398**	1.921
		CV %	1.9	1.8	2.1	1.7	**1.9**	2.5
	based on 6 tests	SD	1.560	1.391	1.539	1.227	**1.429**	1.959
		CV %	2.0	1.8	2.1	1.7	**1.9**	2.6
	based on single tests	SD	1.596	1.415	1.578	1.265	**1.464**	2.004
		CV %	2.0	1.9	2.1	1.7	**1.9**	2.6
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.219	0.219	0.220	0.243	**0.225**	0.257
		CV %	0.3	0.3	0.3	0.3	**0.3**	0.3
	between single tests on one day	SD	0.256	0.284	0.268	0.285	**0.273**	0.343
		CV %	0.3	0.4	0.4	0.4	**0.4**	0.5
	between all tests on different days	SD	0.394	0.413	0.383	0.410	**0.400**	0.481
		CV %	0.5	0.5	0.5	0.6	**0.5**	0.6

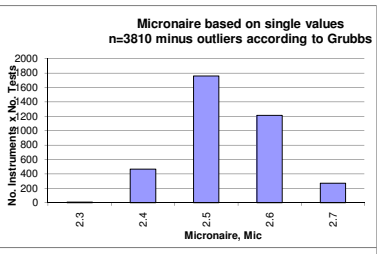
Color +b								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			11.883	12.337	14.609	10.528		10.837
Reference Values for Evaluation			11.883	12.337	14.609	10.528		10.837
Number Of Instruments			126	126	126	126	**126**	126
Inter-Instrument Variation	based on 30 tests	SD	0.393	0.562	0.708	0.323	**0.496**	0.381
		CV %	3.3	4.6	4.8	3.1	**3.9**	3.5
	based on 6 tests	SD	0.412	0.582	0.706	0.348	**0.512**	0.417
		CV %	3.5	4.7	4.8	3.3	**4.1**	3.8
	based on single tests	SD	0.447	0.590	0.725	0.374	**0.534**	0.453
		CV %	3.8	4.8	5.0	3.5	**4.3**	4.2
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.129	0.127	0.123	0.125	**0.126**	0.139
		CV %	1.1	1.0	0.8	1.2	**1.0**	1.3
	between single tests on one day	SD	0.127	0.127	0.151	0.123	**0.132**	0.154
		CV %	1.1	1.0	1.0	1.2	**1.1**	1.4
	between all tests on different days	SD	0.206	0.194	0.202	0.170	**0.193**	0.215
		CV %	1.7	1.6	1.4	1.6	**1.6**	2.0

Test Result Distributions
Micronaire

Cotton 1







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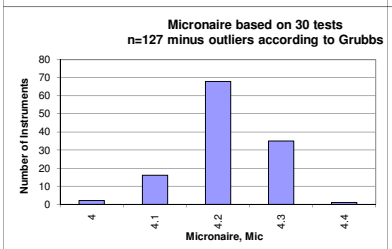
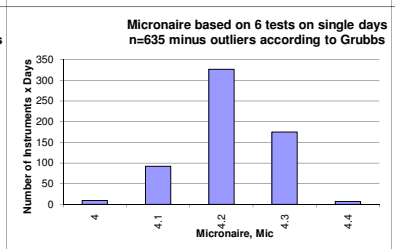
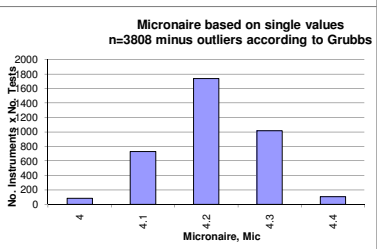
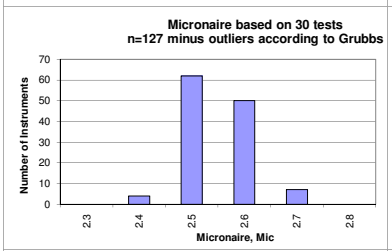
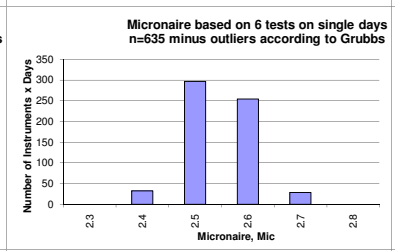


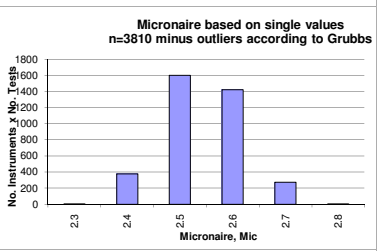




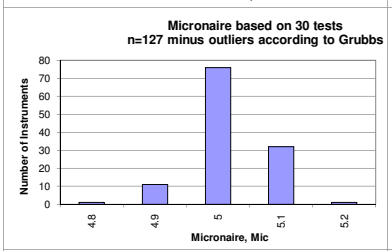
Cotton 3

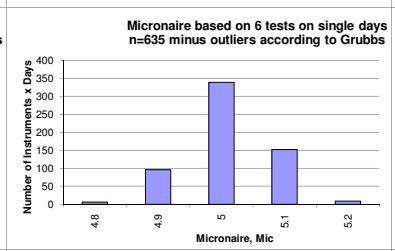


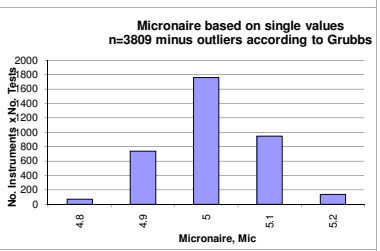




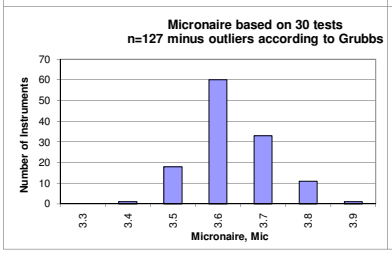
Cotton 4

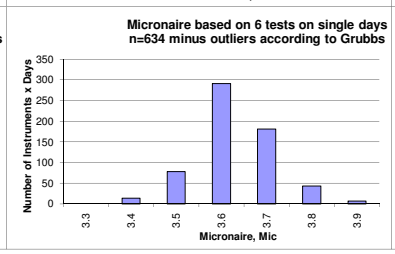


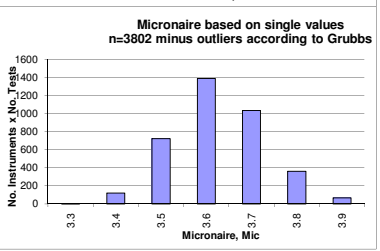




Cotton 5



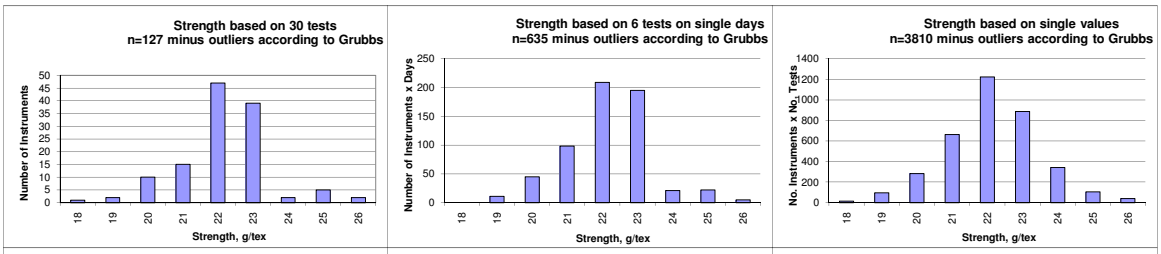




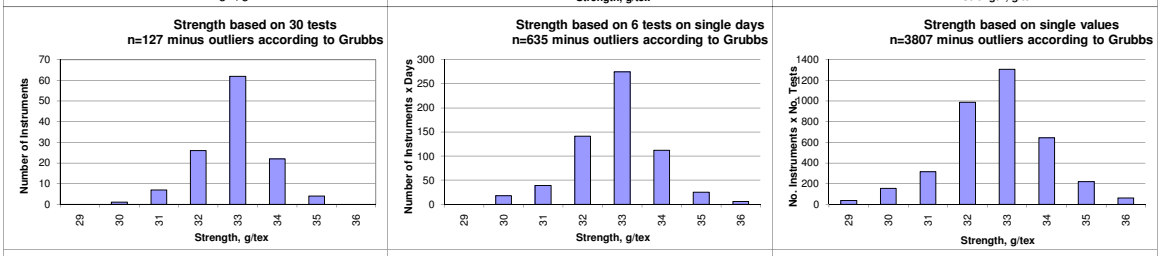
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method.)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Strength

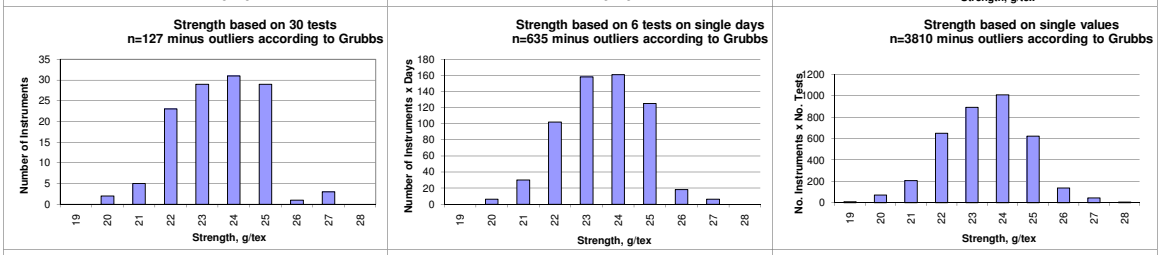
Cotton 1



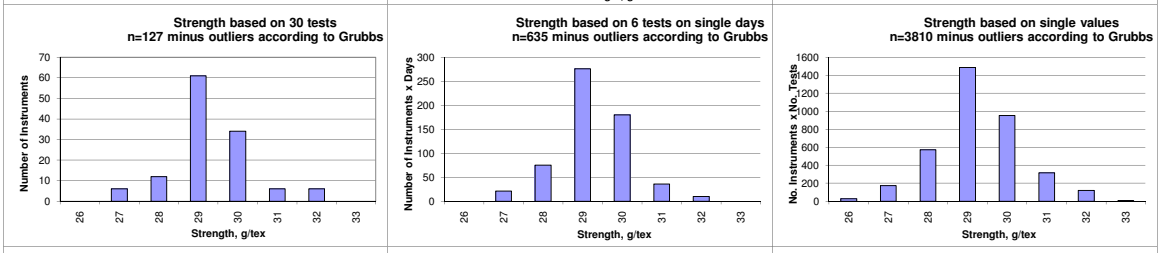
Cotton 2



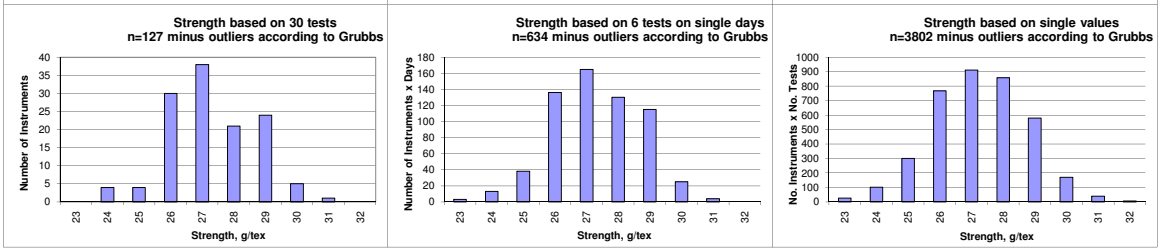
Cotton 3



Cotton 4



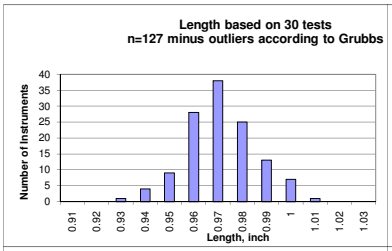
Cotton 5

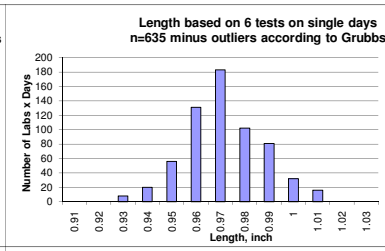


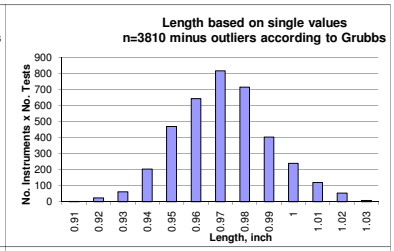
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Length

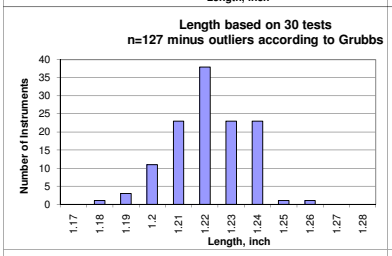
Cotton 1

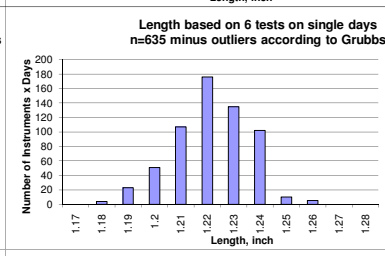


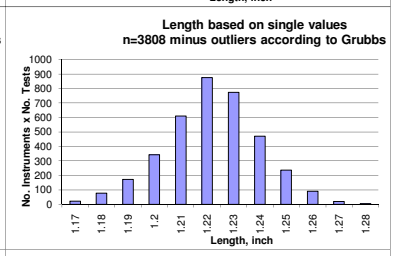




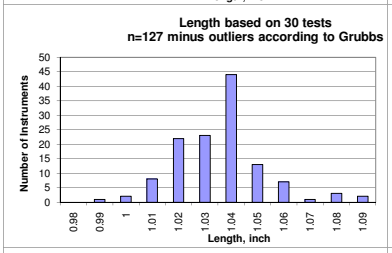
Cotton 2

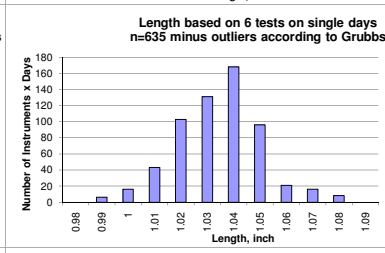


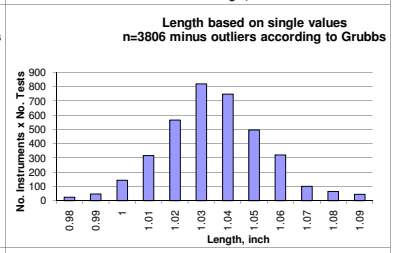




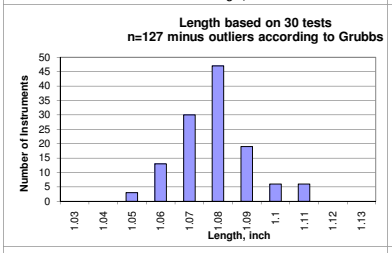
Cotton 3

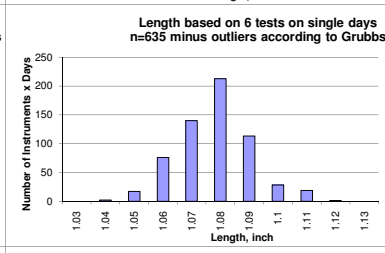


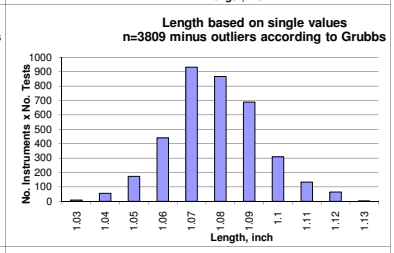




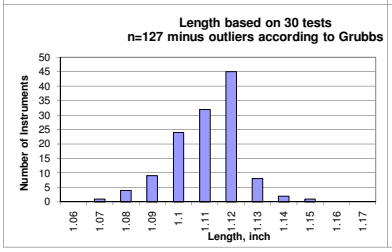
Cotton 4

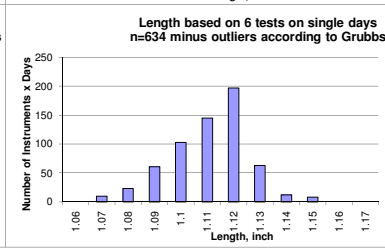


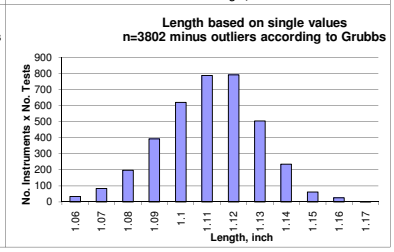




Cotton 5



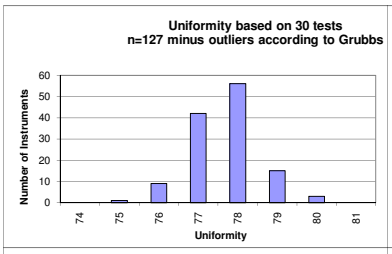


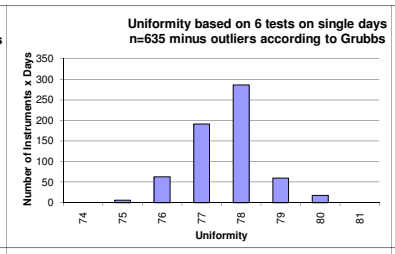


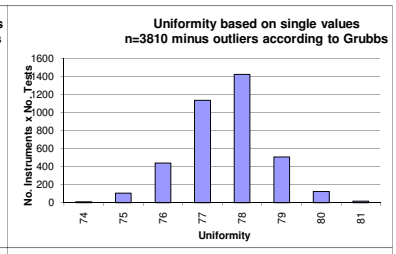
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Uniformity

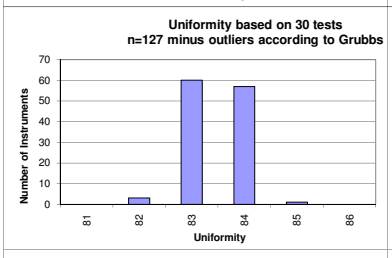
Cotton 1

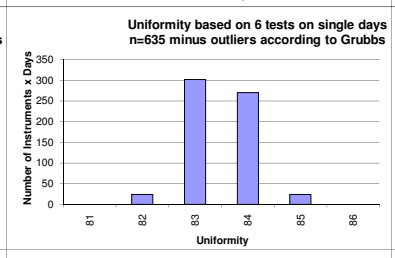


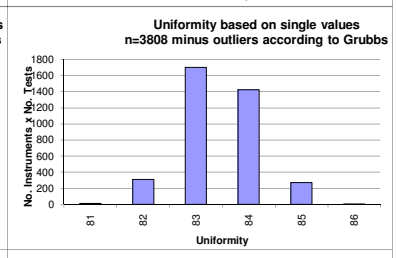




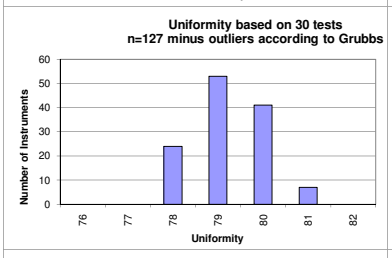
Cotton 2

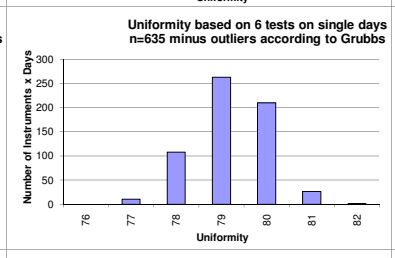


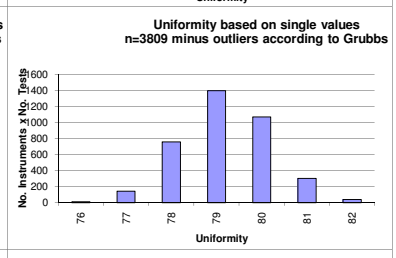




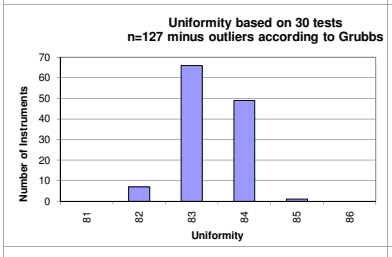
Cotton 3

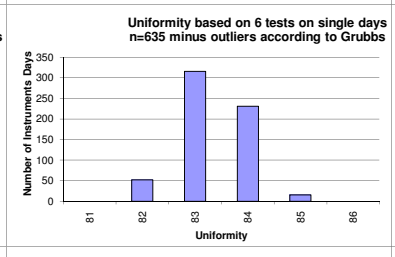


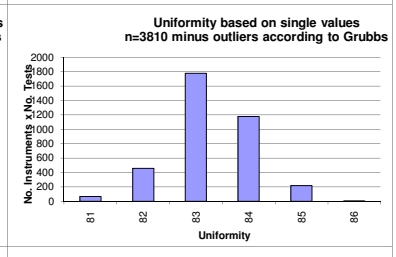




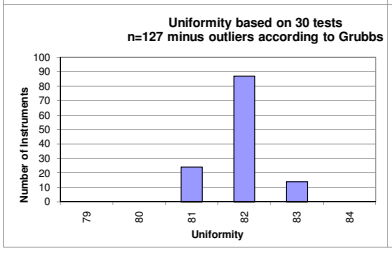
Cotton 4

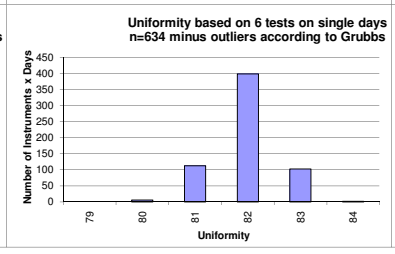


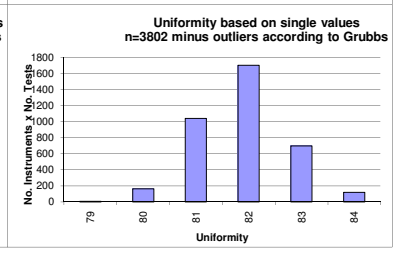




Cotton 5



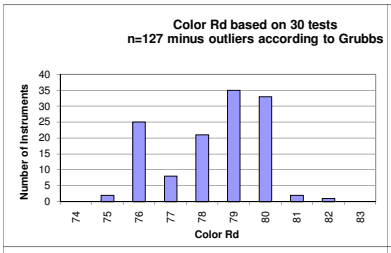


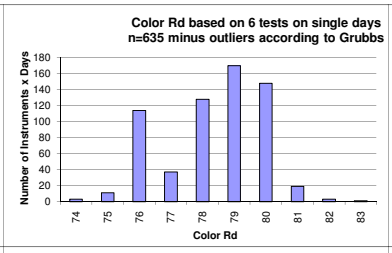


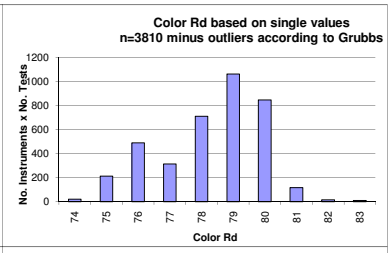
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color Rd

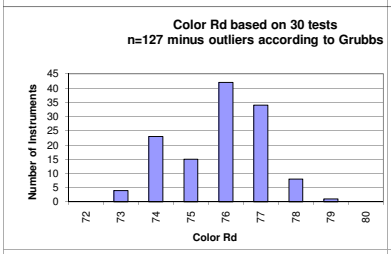
Cotton 1

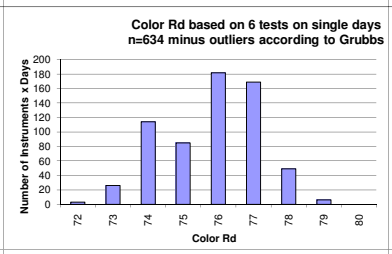


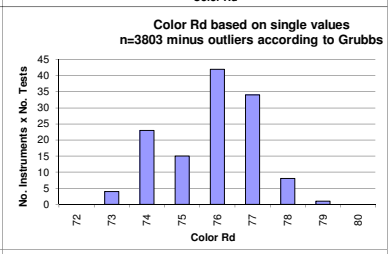




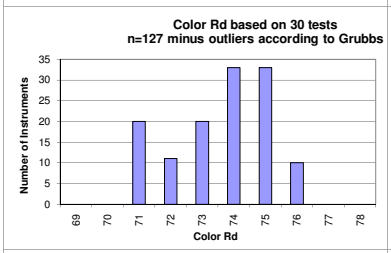
Cotton 2

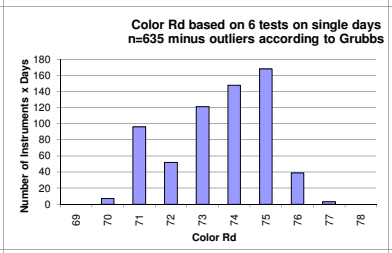


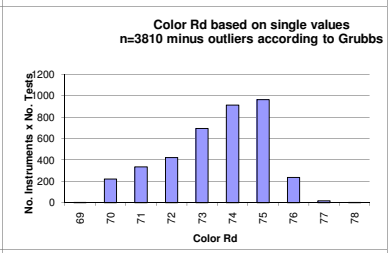




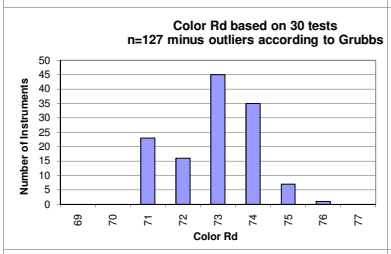
Cotton 3

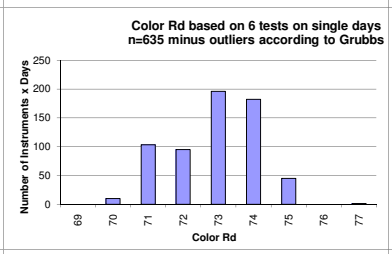


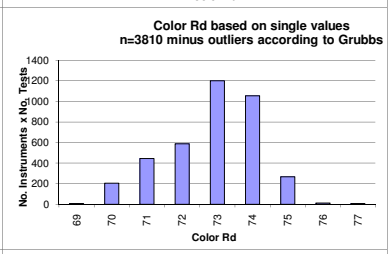




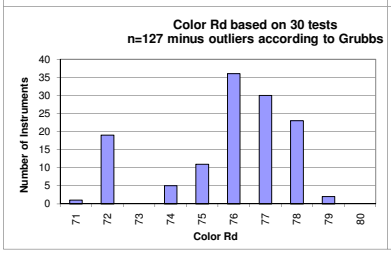
Cotton 4

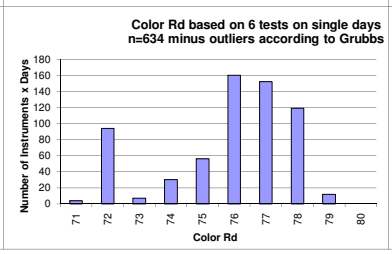


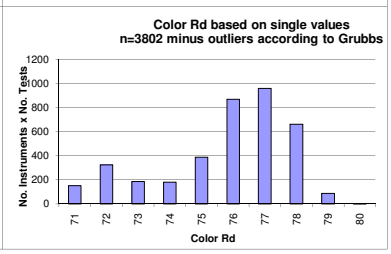




Cotton 5



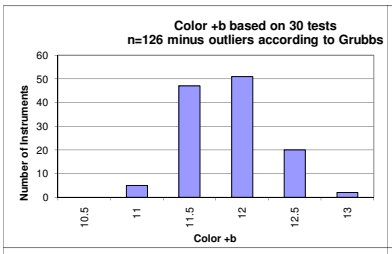


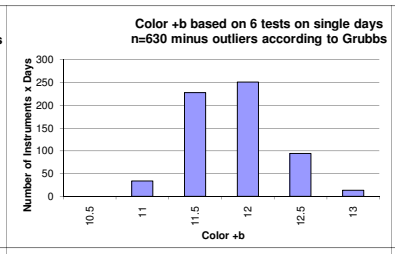


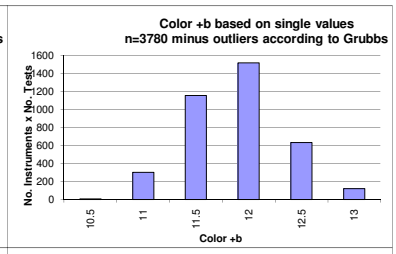
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color +b

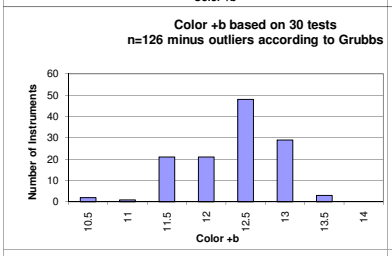
Cotton 1

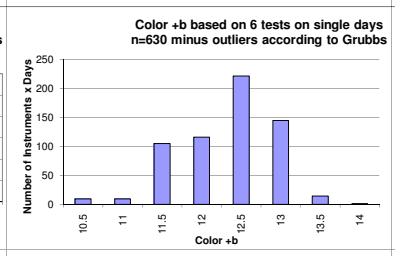


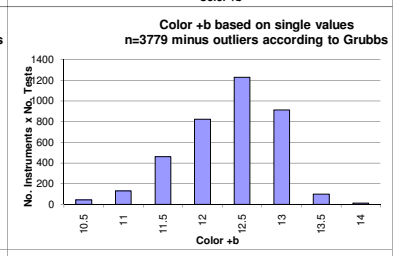




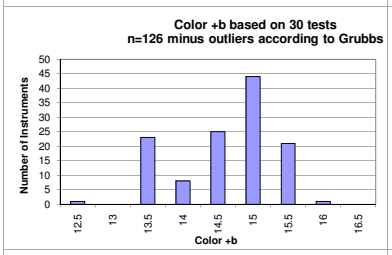
Cotton 2

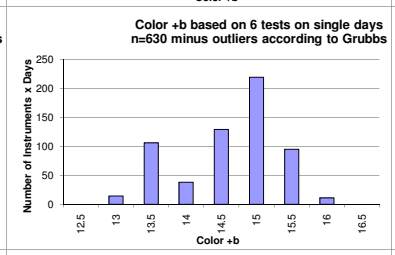


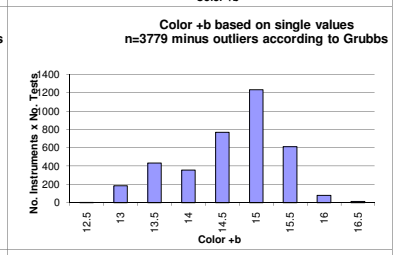




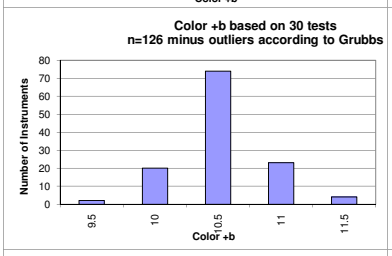
Cotton 3

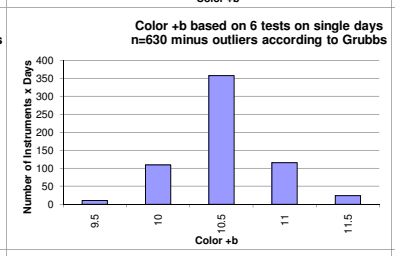


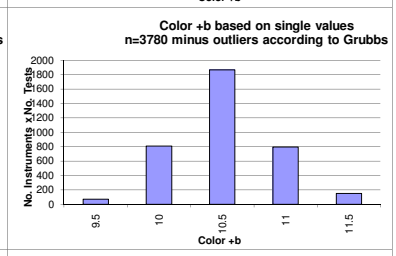




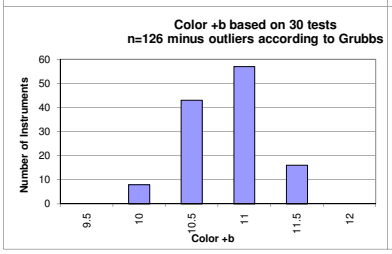
Cotton 4

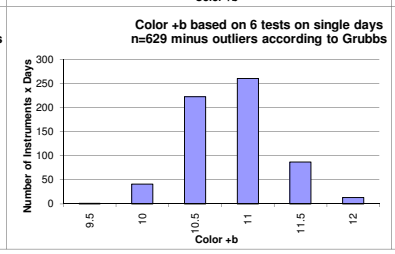


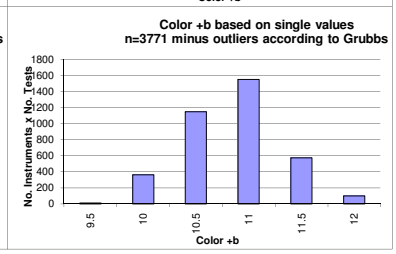




Cotton 5







(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Instrument Evaluation
- Combined Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2010 - 4

		Evaluation Combined Prop.
Statistics	Average	0.73
	Median	0.60
	Best Instrument	0.29
	Worst Instrument	4.47

- table continued on following pages -

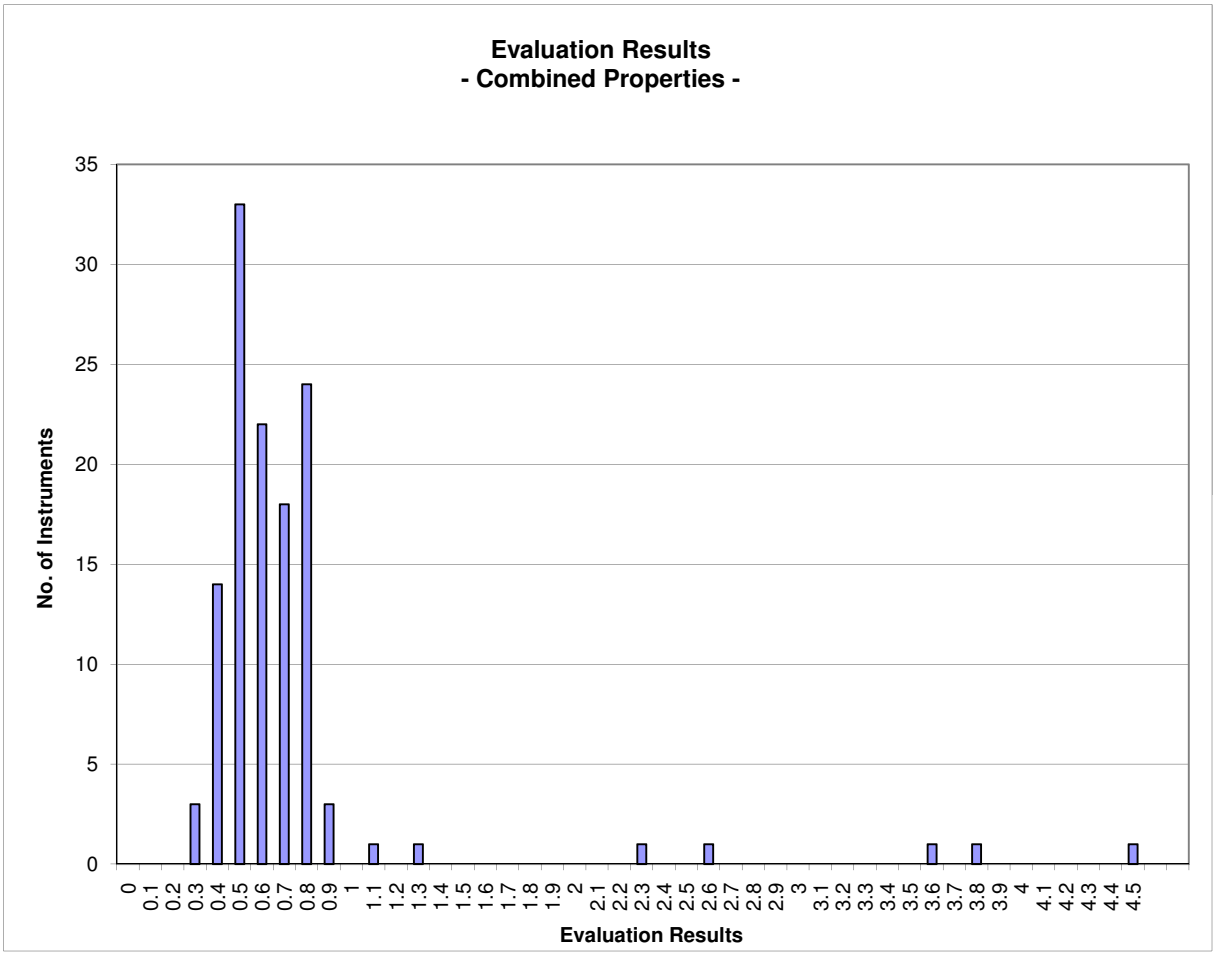
No.	Instrument Number	Evaluation Combined Prop.
1	GL104-079-06	0.29
2	GL104-021-04	0.34
3	GL104-007-01	0.35
4	GL104-011-02	0.36
5	GL104-072-01	0.37
6	GL104-028-01	0.37
7	GL104-065-01	0.38
8	GL104-061-03	0.39
9	GL104-018-03	0.39
10	GL104-087-01	0.40
11	GL104-003-01	0.40
12	GL104-033-01	0.40
13	GL104-013-01	0.41
14	GL104-089-01	0.42
15	GL104-019-01	0.42
16	GL104-021-01	0.44
17	GL104-052-12	0.44
18	GL104-011-01	0.45
19	GL104-088-01	0.46
20	GL104-035-03	0.46
21	GL104-087-02	0.46
22	GL104-009-15	0.46
23	GL104-040-28	0.47
24	GL104-040-27	0.47
25	GL104-021-02	0.47
26	GL104-060-08	0.47
27	GL104-014-01	0.47
28	GL104-003-02	0.47
29	GL104-008-01	0.48
30	GL104-035-01	0.49
31	GL104-029-03	0.49
32	GL104-022-02	0.49
33	GL104-010-02	0.50
34	GL104-077-01	0.50

No.	Instrument Number	Evaluation Combined Prop.
35	GL104-045-05	0.50
36	GL104-077-02	0.51
37	GL104-079-03	0.51
38	GL104-089-03	0.51
39	GL104-009-16	0.51
40	GL104-082-02	0.52
41	GL104-010-01	0.52
42	GL104-011-04	0.52
43	GL104-052-16	0.52
44	GL104-049-01	0.52
45	GL104-045-04	0.52
46	GL104-013-02	0.52
47	GL104-044-01	0.53
48	GL104-060-01	0.53
49	GL104-079-02	0.53
50	GL104-070-01	0.54
51	GL104-079-05	0.55
52	GL104-068-01	0.56
53	GL104-064-01	0.56
54	GL104-054-01	0.56
55	GL104-062-01	0.56
56	GL104-032-01	0.57
57	GL104-066-01	0.57
58	GL104-051-01	0.57
59	GL104-081-01	0.57
60	GL104-006-01	0.58
61	GL104-089-02	0.58
62	GL104-005-01	0.59
63	GL104-078-01	0.59
64	GL104-087-03	0.60
65	GL104-055-01	0.60
66	GL104-080-01	0.60
67	GL104-015-01	0.61
68	GL104-090-01	0.62
69	GL104-075-11	0.63
70	GL104-023-01	0.63
71	GL104-020-03	0.64
72	GL104-024-01	0.65
73	GL104-047-01	0.65
74	GL104-050-16	0.67
75	GL104-002-01	0.67
76	GL104-079-04	0.67
77	GL104-015-04	0.68
78	GL104-016-03	0.68
79	GL104-083-01	0.68
80	GL104-016-01	0.68
81	GL104-037-01	0.69
82	GL104-016-02	0.70
83	GL104-059-02	0.70
84	GL104-085-01	0.71
85	GL104-053-01	0.71
86	GL104-050-15	0.71
87	GL104-027-01	0.72
88	GL104-010-03	0.72

No.	Instrument Number	Evaluation Combined Prop.
89	GL104-059-01	0.73
90	GL104-004-10	0.75
91	GL104-016-04	0.75
92	GL104-004-03	0.75
93	GL104-034-01	0.76
94	GL104-073-01	0.76
95	GL104-036-01	0.76
96	GL104-043-02	0.76
97	GL104-012-02	0.76
98	GL104-004-04	0.76
99	GL104-004-07	0.76
100	GL104-004-08	0.76
101	GL104-017-01	0.78
102	GL104-004-06	0.78
103	GL104-004-02	0.78
104	GL104-004-01	0.79
105	GL104-012-01	0.80
106	GL104-080-02	0.81
107	GL104-041-03	0.81
108	GL104-001-02	0.82
109	GL104-004-09	0.82
110	GL104-041-02	0.82
111	GL104-041-01	0.82
112	GL104-020-01	0.83
113	GL104-075-12	0.84
114	GL104-084-01	0.85
115	GL104-015-05	0.90
116	GL104-038-01	0.91
117	GL104-057-01	0.92
118	GL104-058-01	0.97
119	GL104-038-02	0.99
120	GL104-038-03	1.00
121	GL104-071-01	1.13
122	GL104-048-01	1.28
123	GL104-031-03	2.29
124	GL104-015-06	2.65
125	GL104-056-02	3.65
126	GL104-030-01	3.81
127	GL104-067-01	4.47

Instrument Evaluation
- Graph of Combined Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2010 - 4

		Evaluation Combined Prop.
Statistics	Average	0.73
	Median	0.60
	Best Instrument	0.29
	Worst Instrument	4.47



x-Axis shows midpoints of classes
The evaluation results are entered based on the unrounded values
(classes are defined as > lower limit and <= upper limit)

Instrument Evaluation
- Single Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2010 - 4

Statistics	Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Average	0.86	0.67	0.62	0.57	0.76	0.88
Median	0.47	0.45	0.46	0.49	0.71	0.74
Best Instr.	0.10	0.11	0.08	0.08	0.08	0.11
Worst Instr.	12.12	8.76	4.74	2.42	1.65	4.89

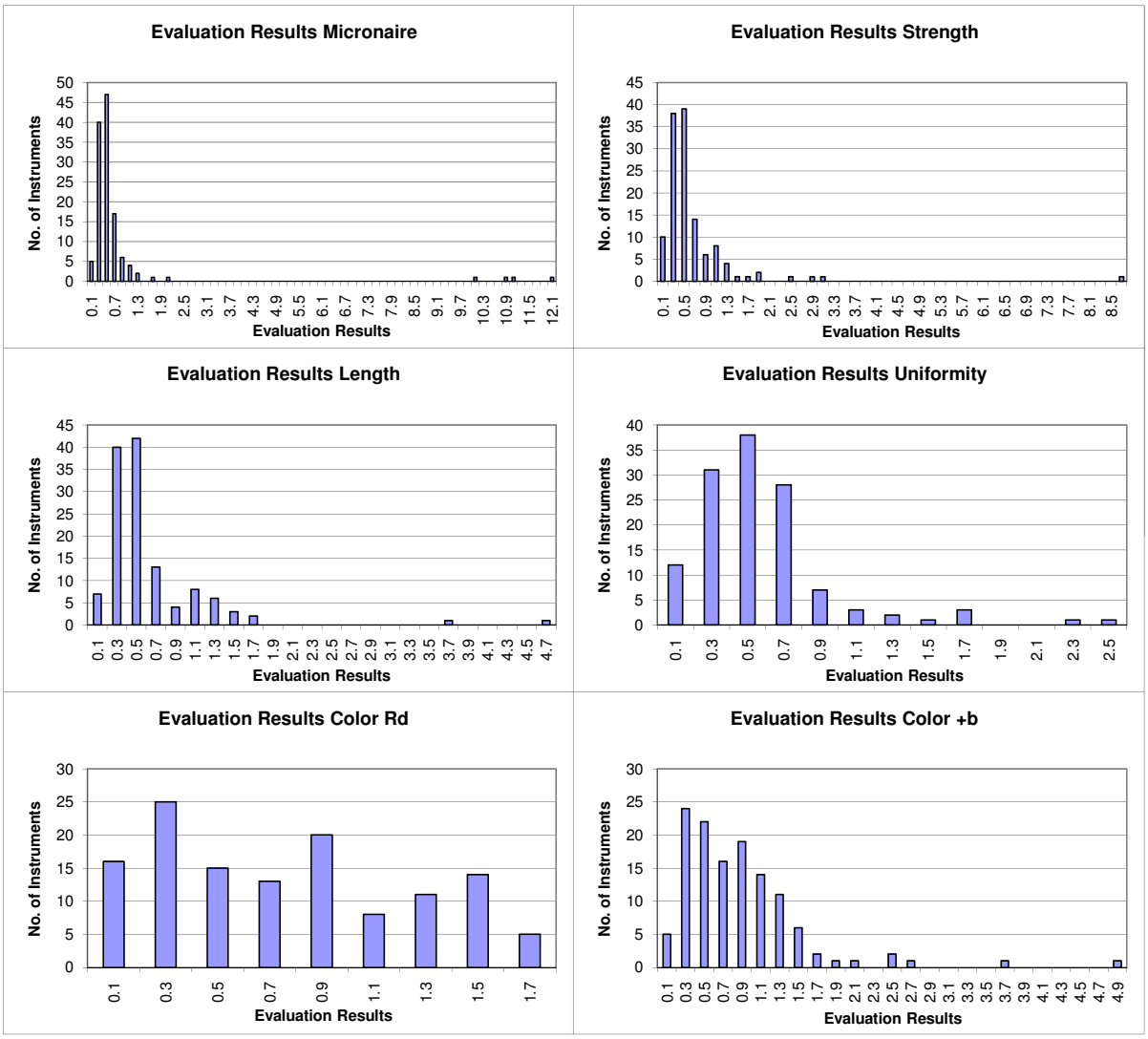
'- table continued on following pages -

No.	Instrument No	Evaluation Micronaire	Instrument No	Evaluation Strength	Instrument No	Evaluation Length	Instrument No	Evaluation Uniformity	Instrument No	Evaluation Color Rd	Instrument No	Evaluation Color +b
1	GL104-021-01	0.10	GL104-089-03	0.11	GL104-011-01	0.08	GL104-089-02	0.08	GL104-038-03	0.08	GL104-089-01	0.11
2	GL104-013-02	0.12	GL104-072-01	0.15	GL104-054-01	0.12	GL104-018-03	0.09	GL104-036-01	0.08	GL104-020-01	0.11
3	GL104-079-05	0.15	GL104-011-01	0.16	GL104-011-04	0.17	GL104-015-04	0.10	GL104-087-02	0.09	GL104-035-03	0.12
4	GL104-003-01	0.17	GL104-044-01	0.16	GL104-040-27	0.18	GL104-079-06	0.11	GL104-056-02	0.10	GL104-068-01	0.16
5	GL104-052-16	0.19	GL104-011-04	0.16	GL104-045-05	0.18	GL104-080-01	0.15	GL104-035-03	0.11	GL104-021-04	0.18
6	GL104-052-12	0.21	GL104-028-01	0.16	GL104-015-04	0.18	GL104-015-05	0.15	GL104-085-01	0.13	GL104-079-06	0.20
7	GL104-017-01	0.22	GL104-065-01	0.16	GL104-003-02	0.19	GL104-021-01	0.16	GL104-034-01	0.13	GL104-077-01	0.21
8	GL104-013-01	0.22	GL104-079-05	0.17	GL104-072-01	0.20	GL104-055-01	0.17	GL104-070-01	0.14	GL104-087-01	0.22
9	GL104-089-02	0.24	GL104-087-01	0.19	GL104-040-28	0.22	GL104-045-04	0.18	GL104-081-01	0.14	GL104-011-02	0.24
10	GL104-007-01	0.24	GL104-043-02	0.20	GL104-061-03	0.22	GL104-014-01	0.18	GL104-038-02	0.15	GL104-010-01	0.24
11	GL104-044-01	0.25	GL104-020-01	0.21	GL104-087-03	0.22	GL104-011-01	0.18	GL104-013-02	0.16	GL104-002-01	0.27
12	GL104-021-04	0.26	GL104-003-01	0.22	GL104-016-03	0.23	GL104-061-03	0.20	GL104-021-04	0.17	GL104-033-01	0.28
13	GL104-072-01	0.27	GL104-089-01	0.22	GL104-047-01	0.23	GL104-019-01	0.20	GL104-058-01	0.17	GL104-065-01	0.29
14	GL104-016-01	0.27	GL104-010-02	0.22	GL104-077-02	0.23	GL104-088-01	0.21	GL104-080-01	0.18	GL104-007-01	0.29
15	GL104-011-04	0.27	GL104-088-01	0.22	GL104-048-01	0.25	GL104-011-02	0.21	GL104-014-01	0.18	GL104-064-01	0.30
16	GL104-061-03	0.27	GL104-032-01	0.23	GL104-081-01	0.25	GL104-011-04	0.22	GL104-082-02	0.18	GL104-090-01	0.30
17	GL104-008-01	0.27	GL104-087-03	0.23	GL104-019-01	0.25	GL104-033-01	0.22	GL104-013-01	0.21	GL104-037-01	0.30
18	GL104-014-01	0.28	GL104-079-06	0.24	GL104-004-03	0.26	GL104-032-01	0.23	GL104-079-03	0.21	GL104-077-02	0.31
19	GL104-040-28	0.28	GL104-006-01	0.25	GL104-009-15	0.26	GL104-022-02	0.24	GL104-018-03	0.22	GL104-081-01	0.31
20	GL104-065-01	0.29	GL104-011-02	0.26	GL104-011-02	0.26	GL104-078-01	0.25	GL104-037-01	0.23	GL104-087-02	0.32
21	GL104-003-02	0.29	GL104-079-03	0.26	GL104-009-16	0.28	GL104-010-03	0.26	GL104-005-01	0.25	GL104-006-01	0.32
22	GL104-058-01	0.29	GL104-061-03	0.26	GL104-079-04	0.28	GL104-028-01	0.27	GL104-087-01	0.25	GL104-089-02	0.33
23	GL104-073-01	0.30	GL104-018-03	0.27	GL104-022-02	0.29	GL104-010-02	0.28	GL104-015-01	0.26	GL104-020-03	0.33
24	GL104-050-16	0.32	GL104-045-05	0.28	GL104-060-01	0.31	GL104-007-01	0.28	GL104-038-01	0.26	GL104-053-01	0.33
25	GL104-079-02	0.32	GL104-013-02	0.28	GL104-004-10	0.32	GL104-015-01	0.28	GL104-080-02	0.26	GL104-054-01	0.36
26	GL104-033-01	0.32	GL104-045-04	0.29	GL104-035-03	0.32	GL104-024-01	0.29	GL104-079-02	0.27	GL104-049-01	0.39
27	GL104-051-01	0.32	GL104-009-15	0.30	GL104-016-02	0.32	GL104-045-05	0.30	GL104-035-01	0.29	GL104-050-15	0.40
28	GL104-010-01	0.32	GL104-080-02	0.31	GL104-059-02	0.33	GL104-008-01	0.31	GL104-054-01	0.30	GL104-070-01	0.40
29	GL104-035-01	0.33	GL104-075-11	0.31	GL104-013-01	0.34	GL104-029-03	0.31	GL104-062-01	0.30	GL104-044-01	0.40
30	GL104-060-08	0.34	GL104-077-01	0.31	GL104-079-06	0.34	GL104-040-28	0.32	GL104-079-06	0.32	GL104-066-01	0.41
31	GL104-041-03	0.35	GL104-062-01	0.31	GL104-023-01	0.34	GL104-089-03	0.32	GL104-049-01	0.32	GL104-082-02	0.43
32	GL104-089-03	0.35	GL104-007-01	0.31	GL104-024-01	0.34	GL104-057-01	0.32	GL104-021-02	0.32	GL104-047-01	0.43
33	GL104-016-02	0.37	GL104-009-16	0.31	GL104-008-01	0.35	GL104-012-01	0.33	GL104-078-01	0.34	GL104-072-01	0.43
34	GL104-043-02	0.37	GL104-052-12	0.32	GL104-015-05	0.36	GL104-027-01	0.33	GL104-079-05	0.35	GL104-021-01	0.45
35	GL104-040-27	0.37	GL104-060-08	0.32	GL104-029-03	0.36	GL104-059-02	0.34	GL104-002-01	0.36	GL104-078-01	0.46
36	GL104-055-01	0.37	GL104-035-01	0.33	GL104-075-11	0.36	GL104-013-01	0.35	GL104-019-01	0.36	GL104-051-01	0.48
37	GL104-024-01	0.37	GL104-059-01	0.34	GL104-004-04	0.36	GL104-054-01	0.35	GL104-028-01	0.37	GL104-010-02	0.49
38	GL104-029-03	0.37	GL104-003-02	0.35	GL104-028-01	0.36	GL104-087-03	0.35	GL104-083-01	0.37	GL104-040-27	0.50
39	GL104-016-03	0.38	GL104-052-16	0.35	GL104-059-01	0.37	GL104-021-02	0.37	GL104-008-01	0.38	GL104-040-28	0.51
40	GL104-011-01	0.38	GL104-060-01	0.35	GL104-003-01	0.37	GL104-090-01	0.37	GL104-064-01	0.39	GL104-019-01	0.51
41	GL104-002-01	0.39	GL104-004-02	0.36	GL104-045-04	0.37	GL104-004-04	0.37	GL104-001-02	0.40	GL104-061-03	0.52
42	GL104-077-01	0.40	GL104-012-01	0.37	GL104-016-01	0.38	GL104-081-01	0.37	GL104-048-01	0.40	GL104-028-01	0.52
43	GL104-071-01	0.40	GL104-016-04	0.38	GL104-089-01	0.38	GL104-065-01	0.39	GL104-007-01	0.42	GL104-050-16	0.55
44	GL104-021-02	0.40	GL104-068-01	0.38	GL104-016-04	0.38	GL104-040-27	0.41	GL104-009-16	0.42	GL104-045-04	0.56
45	GL104-049-01	0.40	GL104-004-06	0.38	GL104-087-02	0.39	GL104-087-02	0.42	GL104-088-01	0.42	GL104-003-01	0.56
46	GL104-060-01	0.40	GL104-016-03	0.39	GL104-004-01	0.39	GL104-060-01	0.42	GL104-072-01	0.44	GL104-015-04	0.57
47	GL104-087-02	0.41	GL104-059-02	0.39	GL104-060-08	0.40	GL104-021-04	0.43	GL104-009-15	0.45	GL104-062-01	0.57
48	GL104-087-01	0.41	GL104-004-01	0.40	GL104-021-04	0.40	GL104-023-01	0.43	GL104-079-04	0.47	GL104-029-03	0.58
49	GL104-034-01	0.42	GL104-040-27	0.40	GL104-070-01	0.41	GL104-051-01	0.43	GL104-060-08	0.48	GL104-017-01	0.58
50	GL104-075-12	0.42	GL104-005-01	0.41	GL104-012-02	0.41	GL104-052-12	0.43	GL104-006-01	0.52	GL104-003-02	0.59
51	GL104-011-02	0.42	GL104-016-02	0.42	GL104-015-01	0.41	GL104-004-06	0.43	GL104-023-01	0.53	GL104-022-02	0.60
52	GL104-085-01	0.42	GL104-004-04	0.42	GL104-004-02	0.41	GL104-087-01	0.44	GL104-065-01	0.53	GL104-021-02	0.63
53	GL104-079-03	0.43	GL104-004-10	0.42	GL104-004-07	0.42	GL104-009-15	0.44	GL104-033-01	0.55	GL104-043-02	0.64
54	GL104-041-02	0.43	GL104-004-03	0.42	GL104-089-02	0.42	GL104-012-02	0.44	GL104-057-01	0.55	GL104-009-15	0.64
55	GL104-006-01	0.43	GL104-013-01	0.43	GL104-082-02	0.42	GL104-004-10	0.45	GL104-044-01	0.57	GL104-060-01	0.64
56	GL104-041-01	0.44	GL104-012-02	0.43	GL104-033-01	0.43	GL104-066-01	0.45	GL104-052-12	0.57	GL104-052-12	0.64
57	GL104-048-01	0.45	GL104-071-01	0.43	GL104-021-01	0.44	GL104-004-03	0.46	GL104-003-01	0.61	GL104-010-03	0.66

No.	Instrument No	Evaluation Micronaire	Instrument No	Evaluation Strength	Instrument No	Evaluation Length	Instrument No	Evaluation Uniformity	Instrument No	Evaluation Color Rd	Instrument No	Evaluation Color +b
58	GL104-010-02	0.45	GL104-022-02	0.43	GL104-014-01	0.45	GL104-083-01	0.47	GL104-053-01	0.62	GL104-060-08	0.68
59	GL104-059-01	0.45	GL104-051-01	0.44	GL104-004-06	0.45	GL104-003-01	0.47	GL104-051-01	0.63	GL104-089-03	0.70
60	GL104-077-02	0.46	GL104-016-01	0.44	GL104-032-01	0.45	GL104-004-02	0.48	GL104-052-16	0.63	GL104-055-01	0.70
61	GL104-059-02	0.46	GL104-079-04	0.44	GL104-027-01	0.45	GL104-089-01	0.48	GL104-020-03	0.67	GL104-031-03	0.71
62	GL104-038-01	0.46	GL104-055-01	0.44	GL104-012-01	0.45	GL104-059-01	0.48	GL104-077-01	0.68	GL104-005-01	0.71
63	GL104-004-10	0.47	GL104-004-08	0.45	GL104-080-02	0.45	GL104-010-01	0.48	GL104-073-01	0.69	GL104-027-01	0.74
64	GL104-027-01	0.47	GL104-041-03	0.45	GL104-010-02	0.46	GL104-037-01	0.49	GL104-003-02	0.71	GL104-079-05	0.75
65	GL104-004-08	0.48	GL104-041-01	0.45	GL104-004-09	0.47	GL104-079-02	0.50	GL104-020-01	0.71	GL104-015-06	0.76
66	GL104-070-01	0.48	GL104-004-07	0.46	GL104-041-03	0.47	GL104-004-08	0.51	GL104-011-02	0.75	GL104-045-05	0.78
67	GL104-088-01	0.48	GL104-004-09	0.46	GL104-064-01	0.47	GL104-016-01	0.51	GL104-066-01	0.76	GL104-018-03	0.80
68	GL104-089-01	0.48	GL104-077-02	0.49	GL104-041-01	0.48	GL104-050-15	0.53	GL104-017-01	0.77	GL104-015-01	0.81
69	GL104-004-07	0.48	GL104-083-01	0.49	GL104-041-02	0.49	GL104-053-01	0.54	GL104-047-01	0.78	GL104-001-02	0.82
70	GL104-036-01	0.48	GL104-075-12	0.49	GL104-013-02	0.49	GL104-004-01	0.54	GL104-029-03	0.80	GL104-009-16	0.85
71	GL104-010-03	0.49	GL104-029-03	0.50	GL104-077-01	0.49	GL104-016-02	0.54	GL104-022-02	0.81	GL104-088-01	0.85
72	GL104-038-03	0.49	GL104-054-01	0.50	GL104-010-01	0.49	GL104-017-01	0.54	GL104-032-01	0.82	GL104-035-01	0.86
73	GL104-018-03	0.49	GL104-041-02	0.51	GL104-052-12	0.49	GL104-052-16	0.55	GL104-089-01	0.84	GL104-052-16	0.88
74	GL104-004-06	0.49	GL104-080-01	0.51	GL104-018-03	0.50	GL104-004-07	0.55	GL104-015-05	0.86	GL104-008-01	0.89
75	GL104-004-01	0.50	GL104-014-01	0.54	GL104-004-08	0.50	GL104-005-01	0.56	GL104-061-03	0.87	GL104-032-01	0.94
76	GL104-004-03	0.50	GL104-040-28	0.54	GL104-080-01	0.51	GL104-064-01	0.56	GL104-075-11	0.88	GL104-013-01	0.95
77	GL104-016-04	0.51	GL104-019-01	0.54	GL104-052-16	0.52	GL104-036-01	0.56	GL104-015-04	0.89	GL104-024-01	0.96
78	GL104-075-11	0.51	GL104-010-01	0.55	GL104-055-01	0.52	GL104-016-03	0.56	GL104-090-01	0.91	GL104-084-01	0.96
79	GL104-079-06	0.51	GL104-078-01	0.55	GL104-090-01	0.53	GL104-035-01	0.57	GL104-021-01	0.91	GL104-011-04	0.97
80	GL104-068-01	0.52	GL104-021-01	0.56	GL104-035-01	0.54	GL104-004-09	0.59	GL104-050-15	0.92	GL104-036-01	0.97
81	GL104-045-05	0.53	GL104-024-01	0.57	GL104-021-02	0.54	GL104-060-08	0.60	GL104-011-01	0.93	GL104-023-01	0.97
82	GL104-066-01	0.53	GL104-010-03	0.57	GL104-079-03	0.55	GL104-077-02	0.61	GL104-045-05	0.93	GL104-083-01	0.98
83	GL104-038-02	0.54	GL104-050-16	0.57	GL104-088-01	0.55	GL104-079-04	0.61	GL104-045-04	0.94	GL104-011-01	0.98
84	GL104-004-02	0.55	GL104-021-02	0.57	GL104-050-15	0.55	GL104-079-03	0.61	GL104-040-28	0.94	GL104-075-11	0.98
85	GL104-028-01	0.55	GL104-079-02	0.58	GL104-083-01	0.56	GL104-009-16	0.61	GL104-077-02	0.94	GL104-087-03	1.00
86	GL104-004-04	0.56	GL104-049-01	0.59	GL104-007-01	0.56	GL104-070-01	0.62	GL104-084-01	0.94	GL104-079-03	1.00
87	GL104-082-02	0.57	GL104-001-02	0.59	GL104-075-12	0.57	GL104-013-02	0.62	GL104-040-27	0.96	GL104-016-03	1.11
88	GL104-062-01	0.57	GL104-020-03	0.61	GL104-005-01	0.58	GL104-016-04	0.64	GL104-068-01	0.96	GL104-016-04	1.13
89	GL104-022-02	0.57	GL104-021-04	0.62	GL104-073-01	0.60	GL104-062-01	0.64	GL104-089-03	0.98	GL104-034-01	1.15
90	GL104-012-02	0.58	GL104-058-01	0.62	GL104-065-01	0.60	GL104-020-03	0.67	GL104-010-01	1.01	GL104-016-01	1.15
91	GL104-087-03	0.59	GL104-035-03	0.63	GL104-089-03	0.61	GL104-041-03	0.68	GL104-050-16	1.02	GL104-004-08	1.16
92	GL104-004-09	0.60	GL104-033-01	0.63	GL104-049-01	0.63	GL104-082-02	0.68	GL104-043-02	1.04	GL104-004-07	1.16
93	GL104-078-01	0.61	GL104-066-01	0.64	GL104-020-03	0.64	GL104-068-01	0.68	GL104-060-01	1.07	GL104-015-05	1.17
94	GL104-009-16	0.61	GL104-085-01	0.65	GL104-015-06	0.64	GL104-038-01	0.69	GL104-010-02	1.08	GL104-012-01	1.17
95	GL104-079-04	0.64	GL104-034-01	0.65	GL104-068-01	0.64	GL104-002-01	0.69	GL104-015-06	1.09	GL104-059-02	1.17
96	GL104-001-02	0.64	GL104-084-01	0.68	GL104-066-01	0.66	GL104-073-01	0.69	GL104-087-03	1.18	GL104-085-01	1.17
97	GL104-019-01	0.66	GL104-008-01	0.69	GL104-053-01	0.66	GL104-072-01	0.71	GL104-031-03	1.19	GL104-059-01	1.17
98	GL104-084-01	0.67	GL104-073-01	0.72	GL104-020-01	0.67	GL104-003-02	0.72	GL104-027-01	1.21	GL104-016-02	1.17
99	GL104-009-15	0.68	GL104-053-01	0.73	GL104-037-01	0.71	GL104-006-01	0.72	GL104-075-12	1.22	GL104-012-02	1.18
100	GL104-081-01	0.68	GL104-047-01	0.76	GL104-010-03	0.75	GL104-041-02	0.73	GL104-067-01	1.27	GL104-004-04	1.19
101	GL104-064-01	0.68	GL104-023-01	0.78	GL104-084-01	0.76	GL104-041-01	0.74	GL104-011-04	1.33	GL104-014-01	1.22
102	GL104-090-01	0.70	GL104-082-02	0.81	GL104-050-16	0.77	GL104-034-01	0.76	GL104-016-01	1.35	GL104-004-09	1.22
103	GL104-023-01	0.75	GL104-015-01	0.82	GL104-079-05	0.88	GL104-085-01	0.76	GL104-071-01	1.36	GL104-004-10	1.25
104	GL104-057-01	0.76	GL104-036-01	0.86	GL104-087-01	0.89	GL104-075-11	0.77	GL104-030-01	1.37	GL104-004-03	1.26
105	GL104-031-03	0.77	GL104-090-01	0.94	GL104-044-01	0.93	GL104-001-02	0.77	GL104-024-01	1.37	GL104-004-06	1.28
106	GL104-032-01	0.77	GL104-064-01	0.96	GL104-062-01	0.99	GL104-050-16	0.77	GL104-089-02	1.37	GL104-041-02	1.28
107	GL104-050-15	0.78	GL104-002-01	1.00	GL104-079-02	1.00	GL104-035-03	0.78	GL104-055-01	1.37	GL104-004-01	1.28
108	GL104-035-03	0.78	GL104-038-03	1.03	GL104-038-03	1.05	GL104-047-01	0.79	GL104-016-02	1.38	GL104-057-01	1.30
109	GL104-045-04	0.79	GL104-089-02	1.07	GL104-038-02	1.08	GL104-049-01	0.79	GL104-041-01	1.41	GL104-004-02	1.31
110	GL104-080-01	0.85	GL104-050-15	1.09	GL104-043-02	1.10	GL104-038-02	0.86	GL104-016-03	1.42	GL104-080-02	1.33
111	GL104-080-02	0.91	GL104-027-01	1.12	GL104-085-01	1.11	GL104-015-06	0.87	GL104-012-01	1.44	GL104-080-01	1.40
112	GL104-047-01	0.93	GL104-057-01	1.12	GL104-051-01	1.15	GL104-044-01	0.87	GL104-041-03	1.48	GL104-075-12	1.41
113	GL104-020-03	0.93	GL104-087-02	1.14	GL104-038-01	1.18	GL104-077-01	0.91	GL104-041-02	1.49	GL104-041-01	1.42
114	GL104-015-04	0.96	GL104-038-01	1.17	GL104-058-01	1.19	GL104-075-12	0.93	GL104-016-04	1.49	GL104-041-03	1.46
115	GL104-015-05	0.96	GL104-070-01	1.18	GL104-031-03	1.20	GL104-058-01	0.95	GL104-004-08	1.49	GL104-013-02	1.47
116	GL104-012-01	1.02	GL104-037-01	1.31	GL104-071-01	1.20	GL104-079-05	1.00	GL104-004-07	1.50	GL104-073-01	1.54
117	GL104-005-01	1.03	GL104-017-01	1.34	GL104-017-01	1.21	GL104-084-01	1.07	GL104-012-02	1.51	GL104-079-04	1.58
118	GL104-015-01	1.07	GL104-038-02	1.37	GL104-006-01	1.23	GL104-031-03	1.11	GL104-059-02	1.53	GL104-071-01	1.62
119	GL104-037-01	1.09	GL104-015-04	1.39	GL104-002-01	1.31	GL104-020-01	1.14	GL104-059-01	1.55	GL104-038-01	1.70
120	GL104-083-01	1.23	GL104-015-06	1.58	GL104-078-01	1.33	GL104-043-02	1.20	GL104-004-02	1.58	GL104-038-02	1.94
121	GL104-053-01	1.37	GL104-081-01	1.70	GL104-034-01	1.44	GL104-038-03	1.26	GL104-004-09	1.59	GL104-038-03	2.09
122	GL104-054-01	1.74	GL104-015-05	1.89	GL104-057-01	1.47	GL104-048-01	1.56	GL104-004-10	1.59	GL104-030-01	2.47
123	GL104-020-01	2.15	GL104-056-02	1.93	GL104-036-01	1.58	GL104-080-02	1.61	GL104-010-03	1.61	GL104-048-01	2.49
124	GL104-030-01	10.20	GL104-048-01	2.52	GL104-056-02	1.62	GL104-067-01	1.69	GL104-004-01	1.61	GL104-058-01	2.60
125	GL104-015-06	10.94	GL104-030-01	2.81	GL104-001-02	1.69	GL104-071-01	1.76	GL104-004-03	1.62	GL104-056-02	3.70
126	GL104-067-01	11.13	GL104-067-01	3.12	GL104-030-01	3.68	GL104-030-01	2.35	GL104-004-06	1.63	GL104-067-01	4.89
127	GL104-056-02	12.12	GL104-031-03	8.76	GL104-067-01	4.74	GL104-056-02	2.42	GL104-004-04	1.65		

Instrument Evaluation
- Graph of Single Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2010 - 4

		Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Statistics	Average	0.86	0.67	0.62	0.57	0.76	0.88
	Median	0.47	0.45	0.46	0.49	0.71	0.74
	Best Instr.	0.10	0.11	0.08	0.08	0.08	0.11
	Worst Instr.	12.12	8.76	4.74	2.42	1.65	4.89



x-Axis shows midpoints of classes
The evaluation results are entered based on the unrounded values