




Test Monitoring Center

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MEMORANDUM: 05-046
DATE: June 3, 2005
TO: Sequence IVA Surveillance Panel
FROM: Richard E. Grundza 
SUBJECT: Updated Standard Deviation Used for Generating Severity Adjustments

At the May 19, 2005 Sequence IVA Surveillance meeting, the panel approved updating the severity adjustment standard deviation for Average Cam Wear. The panel agreed that only chartable data on 1006-2 was to be used to calculate the severity adjustment standard deviation. All results on 1006-2 were to be severity adjusted and pooled by laboratory according to the recently approved test precision calculation guidelines. Attached is the data used, along with the adjustments applied. For tests completing on or after July 1, 2005, a standard deviation of 12.52 will be used in the calculation of severity adjustments.

Attachment

<ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceiva/memos/mem05-046.pdf>

Distribution: Electronic Mail

Data Used to Calculate Sequence IVA Severity Adjustment Standard Deviation

TESTKEY	LTMSDATE	LAB/STAND	ACW, UNADJUSTED	ACW, ADJUSTED
42517	20020220	E1 1	92.68	105.25
42520	20020402	A 4	91.77	91.77
44189	20020513	A 2	71.97	71.97
43024	20020529	F 1	93.37	112.32
44190	20020604	A 1	96.73	96.73
44191	20021117	A 3	90.7	90.7
43025	20021209	F 1	87.84	99.71
44192	20021212	A 4	80.85	80.85
42522	20021220	B 3A	107.52	107.52
44193	20030513	A 1	98.14	98.14
46568	20031021	A 3	86.19	86.19
46558	20031116	B 1A	89.91	89.91
45918	20031128	F 1	81.84	81.84
46857	20031214	A 2	90.61	90.61
46858	20040103	A 4	107.09	107.09
44399	20040103	E1 1	93.8	105.49
43218	20040320	G 1	121.01	121.01
51156	20040412	G 1	110.86	98.32
51157	20040426	G 1	109.94	92.89
51158	20040608	G 1	91.64	71.81
50584	20040703	A 2	99.85	99.85
51021	20041031	B 2A	97.07	97.07
55074	20050302	C 1	77.17	77.17
45919	20050514	F 1	107.14	107.14