



Test Monitoring Center

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MEMORANDUM: 03-079
DATE: September 15, 2003
TO: Joe Franklin, Chairman, Ball Rust Test Surveillance Panel
FROM: Richard Grundza
SUBJECT: BRT Reference Oil Tests Statistics, Reference Oil 82

The following are the statistics for BRT reference oil 82, based on twelve test results. These targets are effective for reference oil tests completing on or after September 15, 2003.

Parameter	Mean	Standard Deviation
AGV	47.5	11.5

Figure 1 plots the results by laboratory and the Shewhart acceptance ranges for Average Gray Value. Figure 2 summarizes the results used to generate these targets.

Attachments

REG/reg

c: BRT Surveillance Panel

John Zalar, TMC

Frank Farber, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/bench/brt/memos/mem03-079.pdf>

Distribution: email

Figure 1

D 6557 Ball Rust Test
Test Target Data Set and Shewart Severity Limits

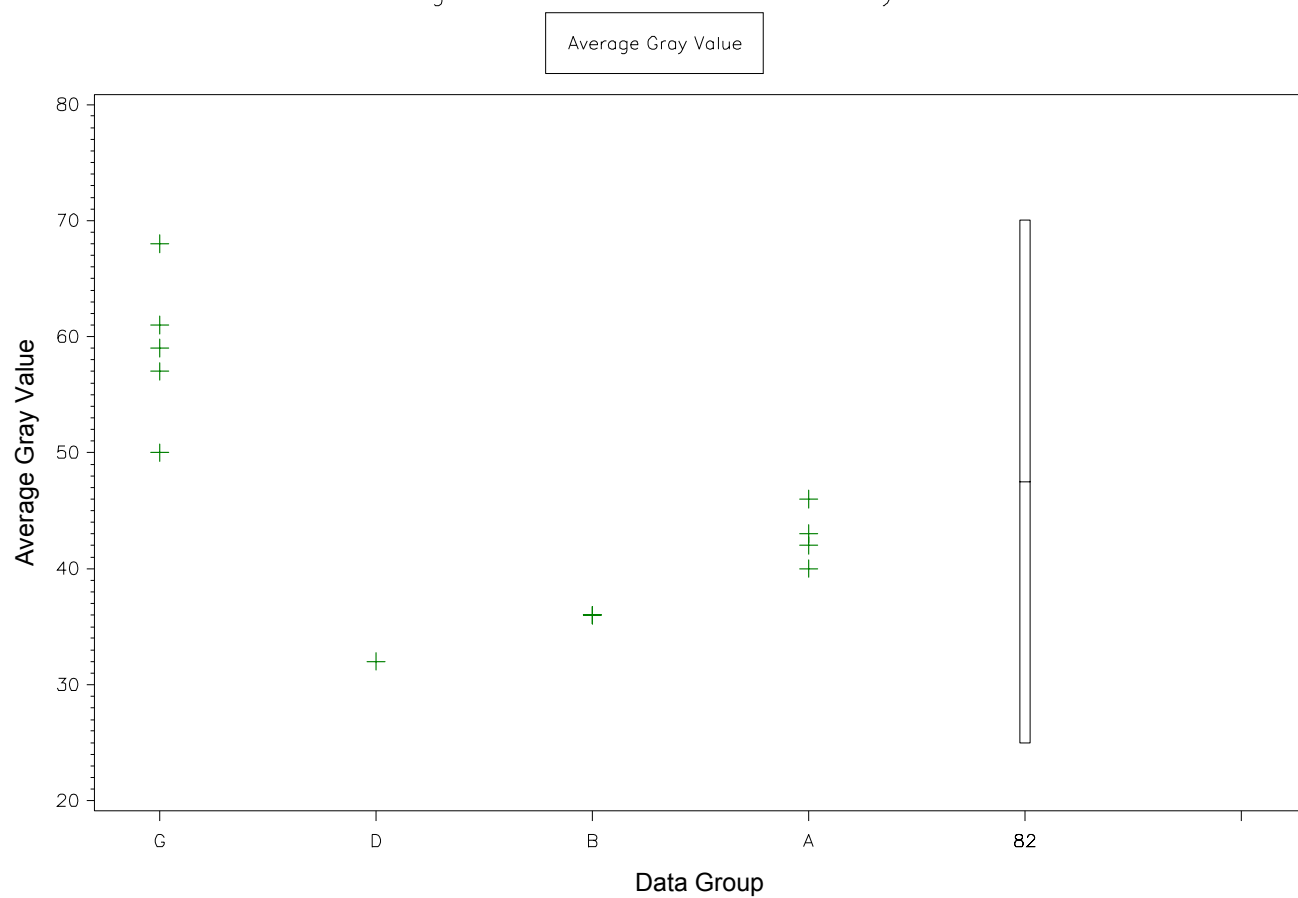


Figure 2
Data Used to Generate Targets

Lab	Average Gray Value
B	36
A	42
G	61
A	40
G	57
B	36
D	32
G	50
G	68
A	43
A	46
G	59