



Test Monitoring Center

6555 Penn Avenue
Pittsburgh, PA 15206-4489
(412) 365-1000

MEMORANDUM: 06-051
DATE: July 10, 2006
TO: OSCT Surveillance Panel
FROM: Donald Lind
SUBJECT: Reference Oil 168 Test Targets

At the July 7, 2006 OSCT Surveillance Panel teleconference meeting, the panel approved the test targets for reference oil 168 as shown in the table below. The data for the 13 tests are attached.

Reference oil 168 Test Targets		
Parameter	Mean	Standard Deviation
Percent Elongation Change	-74.22	2.422
Shore Hardness Change	3.0	1.49
Percent Volume Change	1.424	0.1295

These targets are effective for all tests completed on or after July 7, 2006.

DML/dml

Attachments

c: Frank Farber, TMC

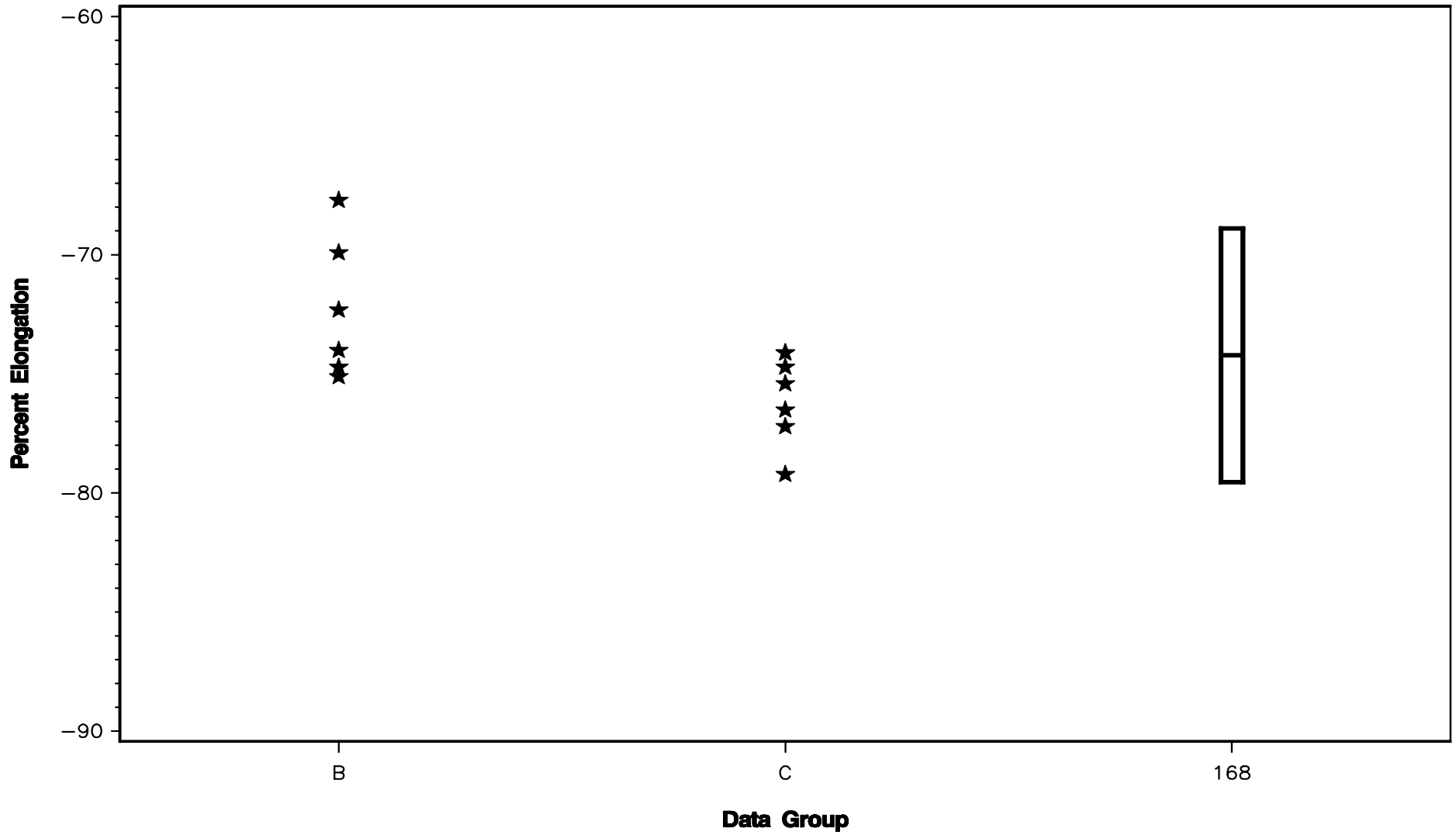
John L. Zalar, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/gear/osct/memos/mem06-051.pdf>

Distribution: email

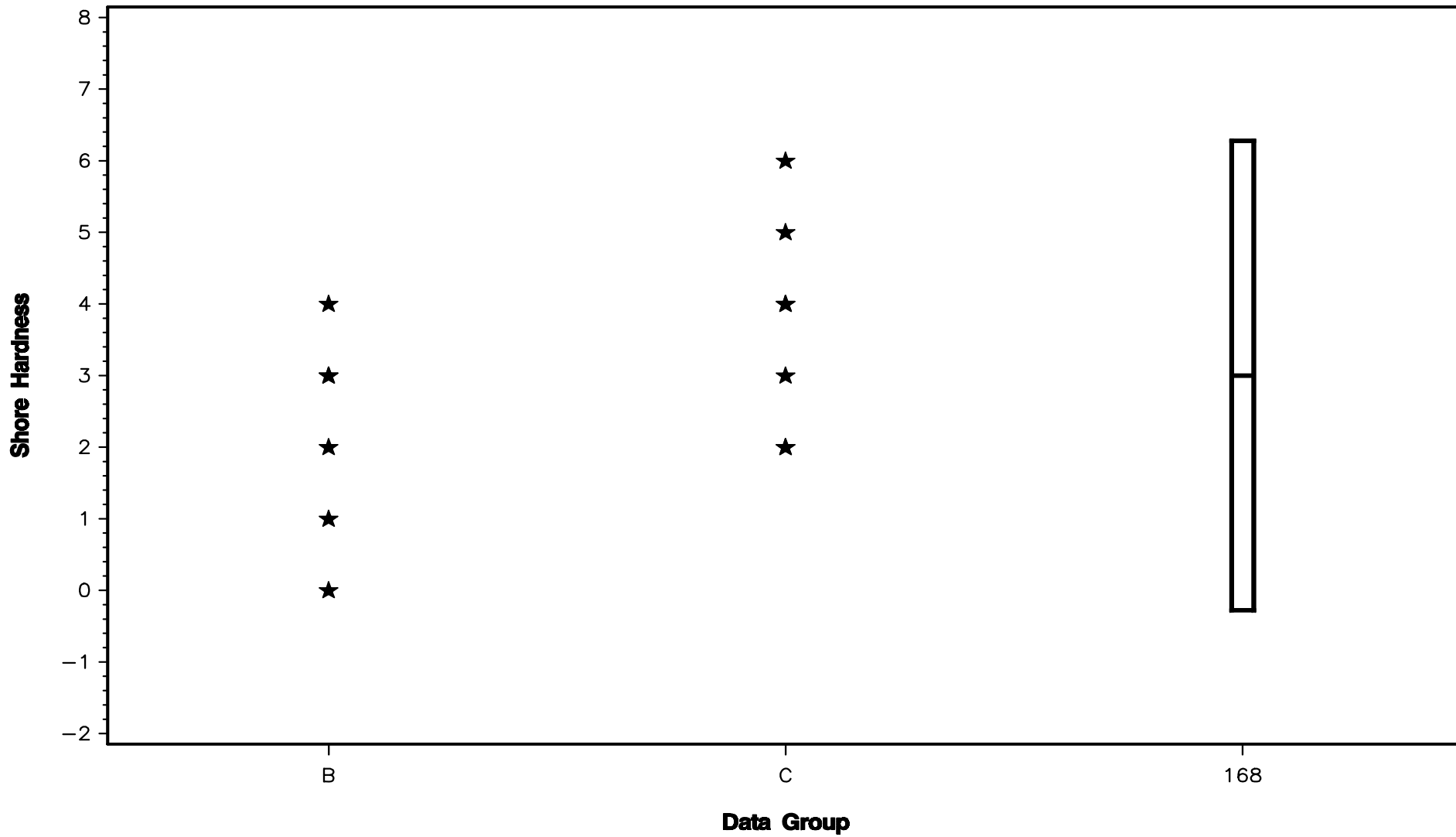
OSCT (NI)
Reference Oil 168
Test Target Data Set and Shewhart Severity Limits

Percent Elongation



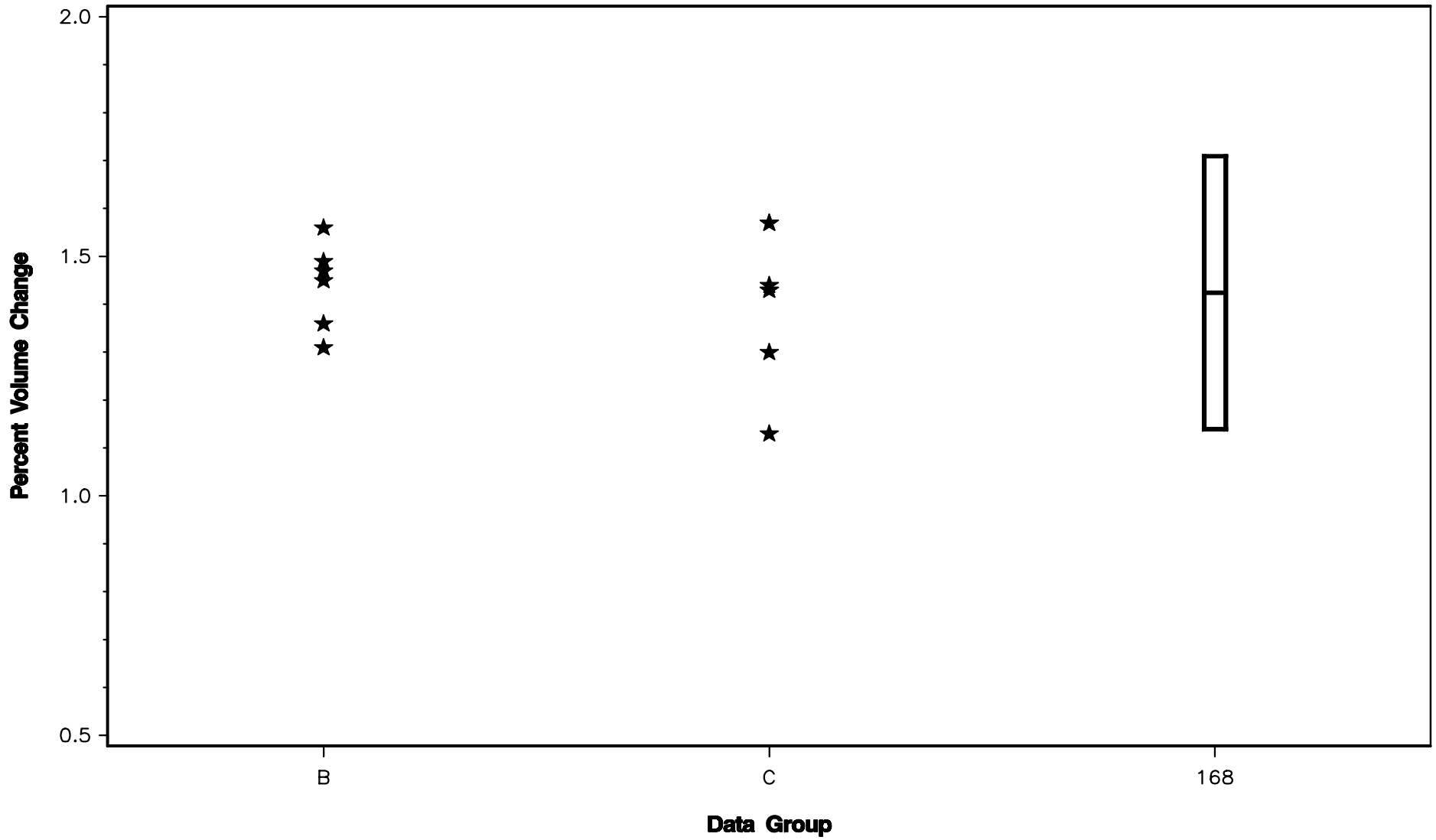
OSCT (NI)
Reference Oil 168
Test Target Data Set and Shewhart Severity Limits

Shore Hardness



OSCT (NI)
Reference Oil 168
Test Target Data Set and Shewhart Severity Limits

Percent Volume Change



OSCT REFERENCE OIL 168 (NITRILE)

CMIR	LAB	BATH	RTDCOMP	OIL	Batch	PELA	SAHA	PVCA
57397	B	D	20051202	168	NI330	-74	3	1.45
57398	B	D	20060126	168	NI330	-74.7	2	1.56
57399	B	D	20060313	168	NI330	-75.1	3	1.49
57401	B	D	20060428	168	NI330	-72.3	4	1.36
58122	B	D	20060609	168	NI330	-67.7	1	1.47
58123	B	D	20060619	168	NI330	-69.9	0	1.31
57391	C	2	20051209	168	NI330	-76.5	4	1.43
57392	C	2	20051223	168	NI330	-79.2	6	1.13
57393	C	2	20060119	168	NI330	-77.2	5	1.3
57394	C	2	20060130	168	NI330	-75.4	2	1.57
57395	C	2	20060310	168	NI330	-74.1	4	1.57
57396	C	2	20060331	168	NI330	-74.1	2	1.43
58097	C	2	20060417	168	NI330	-74.7	3	1.44