



Test Monitoring Center

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

MEMORANDUM: 04-007

DATE: February 18, 2004

TO: D02.B07 TEOST Surveillance Panel
D02.B07 TEOST Mailing List
D02.B07 TEOST Participants

FROM: Tom Schofield

SUBJECT: MTEOS Technical Update: Revised Performance Targets for Reference Oil 432

Per recent approval of a D02.B0.07 TEOST Surveillance Panel Email ballot, effective immediately, TMC reference oil 432 is reintroduced into the MHT-4 TEOST (MTEOS) monitoring program with new performance targets and acceptance bands. The new targets and bands for oil 432 are estimated based on a recent mini-round-robin using the Version 2 test method.

The current approved MTEOS reference oils, performance targets and acceptance bands are listed in Table 1:

Table 1
MTEOS Reference Oil Performance Targets and Acceptance Bands
Using Test Method Version 2
Effective February 18, 2004

Oil ID	n	Target Mean*	Target sR*	Acceptance Bands	
				95% Min*	95%Max*
74	14	13.59	3.97	5.8	21.4
432	8	45.18	2.73	39.8	50.5
433	14	42.10	5.34	31.6	52.6
1006	14	42.43	6.10	30.5	54.4

*Total Deposits, mg

Pooled Target Total Deposits sR is now 4.92 mg

Note that while oil 432 has been added, performance targets and acceptance bands for oils 74, 433 and 1006 remain unchanged from the November 1, 2003 approved update (see TMC technical memo 03-101).

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Because of the small initial n-sizes for establishing the targets and bands for each oil in Table 1, it is expected that all of the targets and acceptance bands will need to be re-evaluated (and then fixed) after additional calibration data is collected on each of the oils.

Please direct any inquiries to my attention.

Tom Schofield
Supervisor, Analytical Testing
ASTM Test Monitoring Center
Carnegie Mellon University
6555 Penn Avenue
Pittsburgh, PA 15206-4489
Voice: 412-365-1011
Fax: 412-365-1049
Email: tms@astmtmc.cmu.edu

TMS/tms

c: M. Lane

J. Zalar

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