

L-371 (D8165)



Test Monitoring Center

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412-365-1000

MEMORANDUM: 25-018

DATE: August 18, 2025

TO: L-37-1 Surveillance Panel

FROM: Dylan Beck *Dylan Beck*

SUBJECT: L-37-1 Gleason 2024 Uncoated Hardware Approval

During an in-person surveillance panel meeting held on August 13th, 2025 the panel agreed to approve the use of the Gleason 2024 uncoated Hardware effective immediately. The targets for this hardware batch will use the acceptance bands shown in the table below. These targets were generated by pooling the 2024 approval matrix data with the chartable uncoated hardware data. The targets will also apply to all previous uncoated hardware batches. Reference oil 155-1/155-2 will not be used for this new hardware batch and is to be phased out for the L-37-1 test. The batch identifier to be used for the 2024 hardware batch is "07-2024".

| TMC IND | Parameter | N Size | Acceptance Bands |
|------------------|-----------|--------|------------------|
| 134/134-1 | RIDG | 38 | 3 - 6 |
| | RIPP | | 5 - 10 |
| | WEAR | | 5 - 7 |
| | SPIT | | 5 - 10 |
| 152-2 | RIDG | 44 | 8 - 10 |
| | RIPP | | 7 - 10 |
| | WEAR | | 6 - 9 |
| | SPIT | | 9.8 - 10.0 |
| 155-1 | RIDG | | |
| | RIPP | | |
| | WEAR | | |
| | SPIT | | |

The dataset for targets can be found at the web address shown below:

<https://www.astmtmc.org/ftp/refdata/gear/l371/data/Targets/L371TargetDatasetforTMCMemo2025-018.xlsx>

DJB/djb/mem25-018.djb.doc

cc: Jeff Clark

Sean Moyer

L-371 Surveillance Panel

<http://www.astmtmc.org/ftp/docs/gear/l371/memos/mem25-018.pdf>

Distribution: email