

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

Teleconference

8/30/2012

D. Bell

Participants:

S. Parke (TMC) J. D'harte (AAM) J. Gropp (Lz) D. Bell (Afton)

J. Keiter (Lz) C. Knight (TEI) B. McGlone (Meritor)

B. Grinfield (did not attend, but voted to approve NI340 earlier)

An OSCT Surveillance Panel teleconference meeting was called to order 2:35 pm on 8/30/2012.

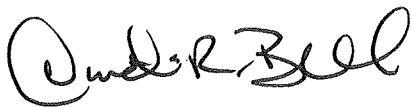
The Panel reviewed the elastomer data that was generated by SWRI and Lz and compiled by TMC for NI-340 in reference oils 168 and 169. The data in the Appendix shows that the percent elongation and volume, as well as the shore hardness for NI340 in both reference oils were well within the acceptance bands and in some cases equivalent between the two labs.

A motion made by J. Gropp and 2nd by J. D'harte was unanimously approved (8 approved) to effective immediately approve NI340 batch for ASTM D5662 candidate testing. TEI was instructed to release NI340 for sale as orders are received.

The Test Engineering Institute (TEI) has the approximate NI seal inventory as of 8/30/2012:

- NI339: 0
- NI340: ~298 slabs

A motion passed unanimously (8 approved) that was made by B. McGlone and 2nd by J. Gropp to adjourn at 2:40 pm on 8/30/2012.



Appendix

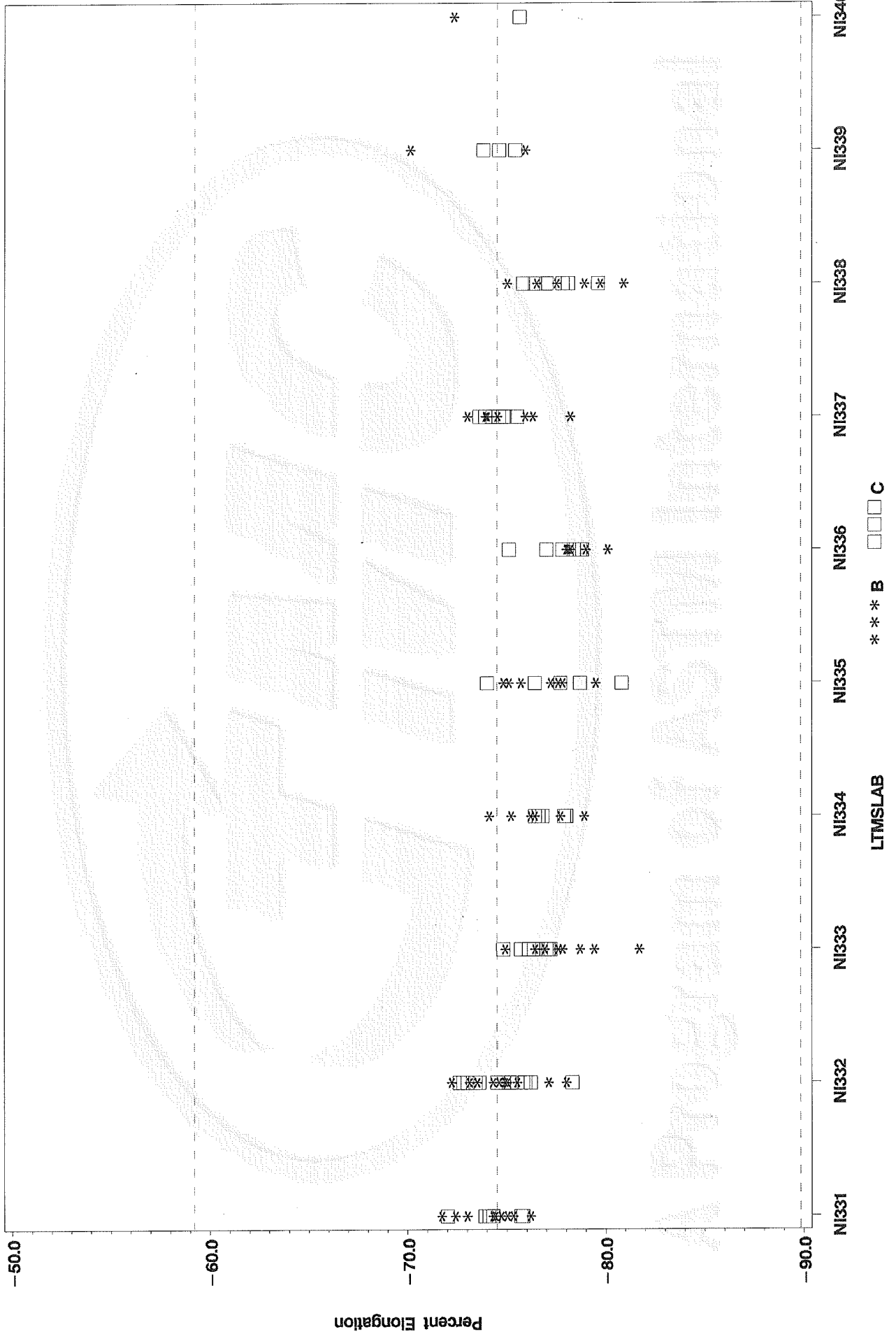
OSCT Surveillance Panel Meeting

8/30/2012

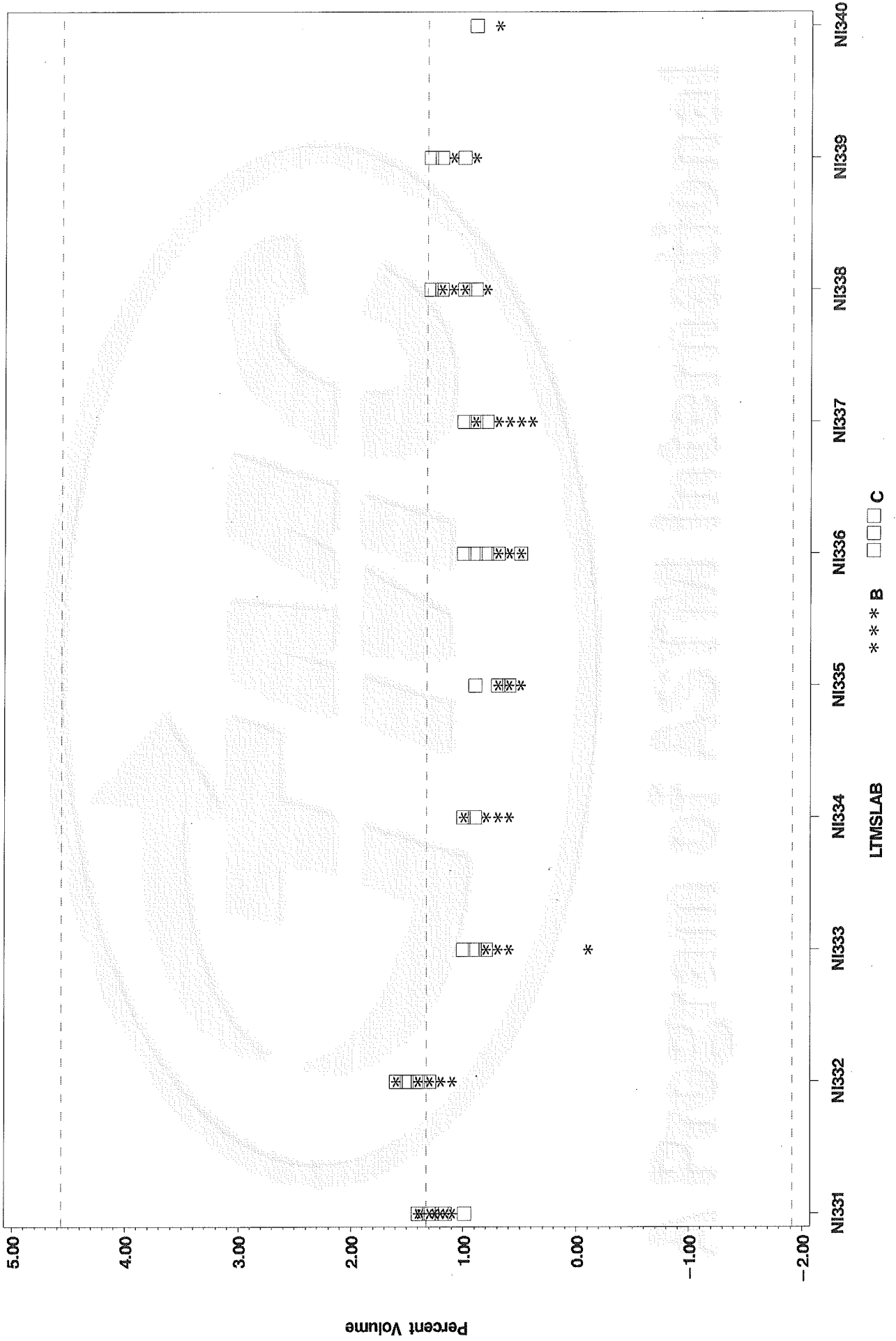
OSCT (NI)

Reference Oil 168 (Mean = -74.52)

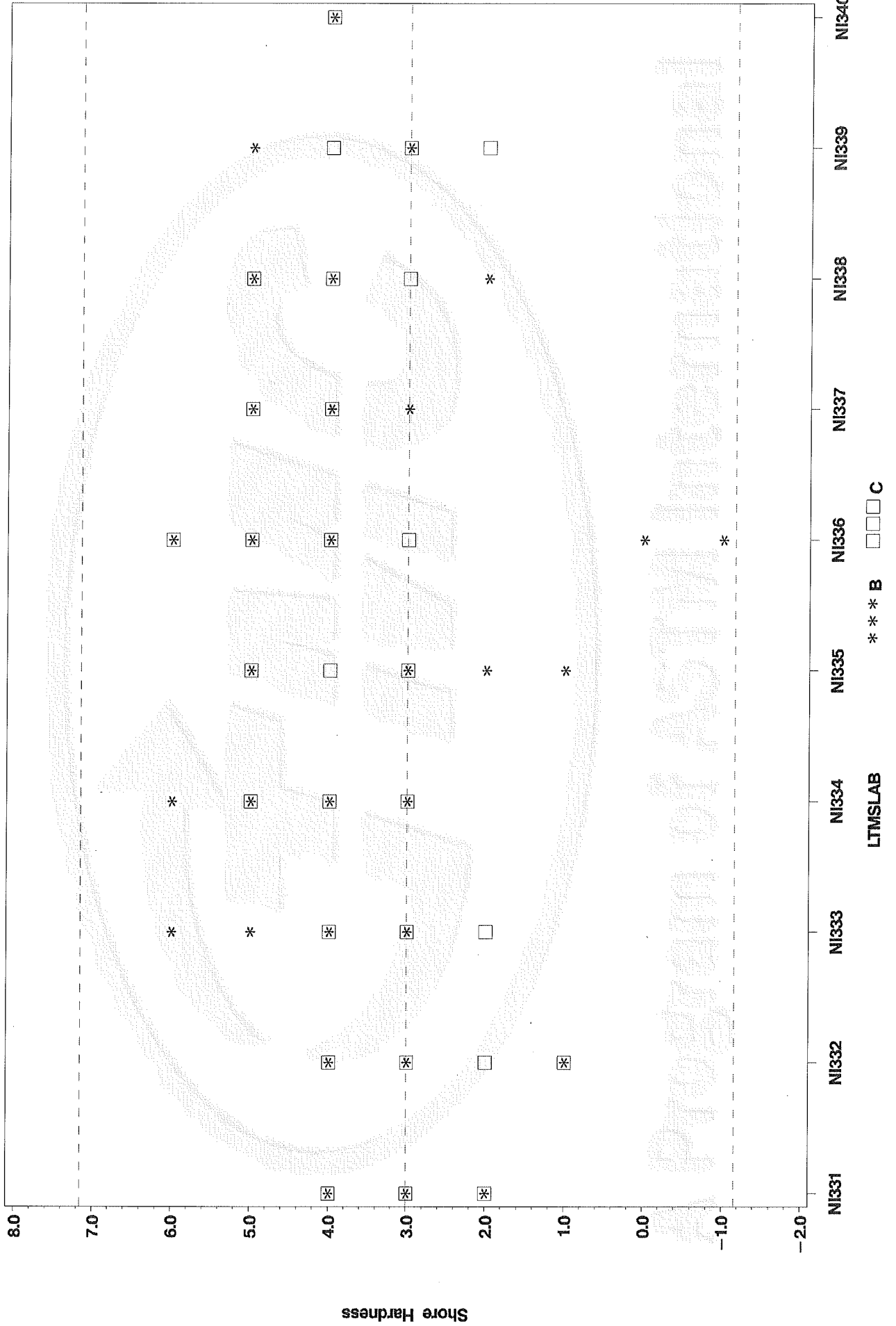
Percent Elongation Results VS Shewhart Severity Limits



**OSCT (NI)
Reference Oil 168 (Mean = 1.326)
Percent Volume Results VS Shewhart Severity Limits**



OSCT (NI)
Reference Oil 168 (Mean = 3)
Shore Hardness Results VS Shewhart Severity Limits



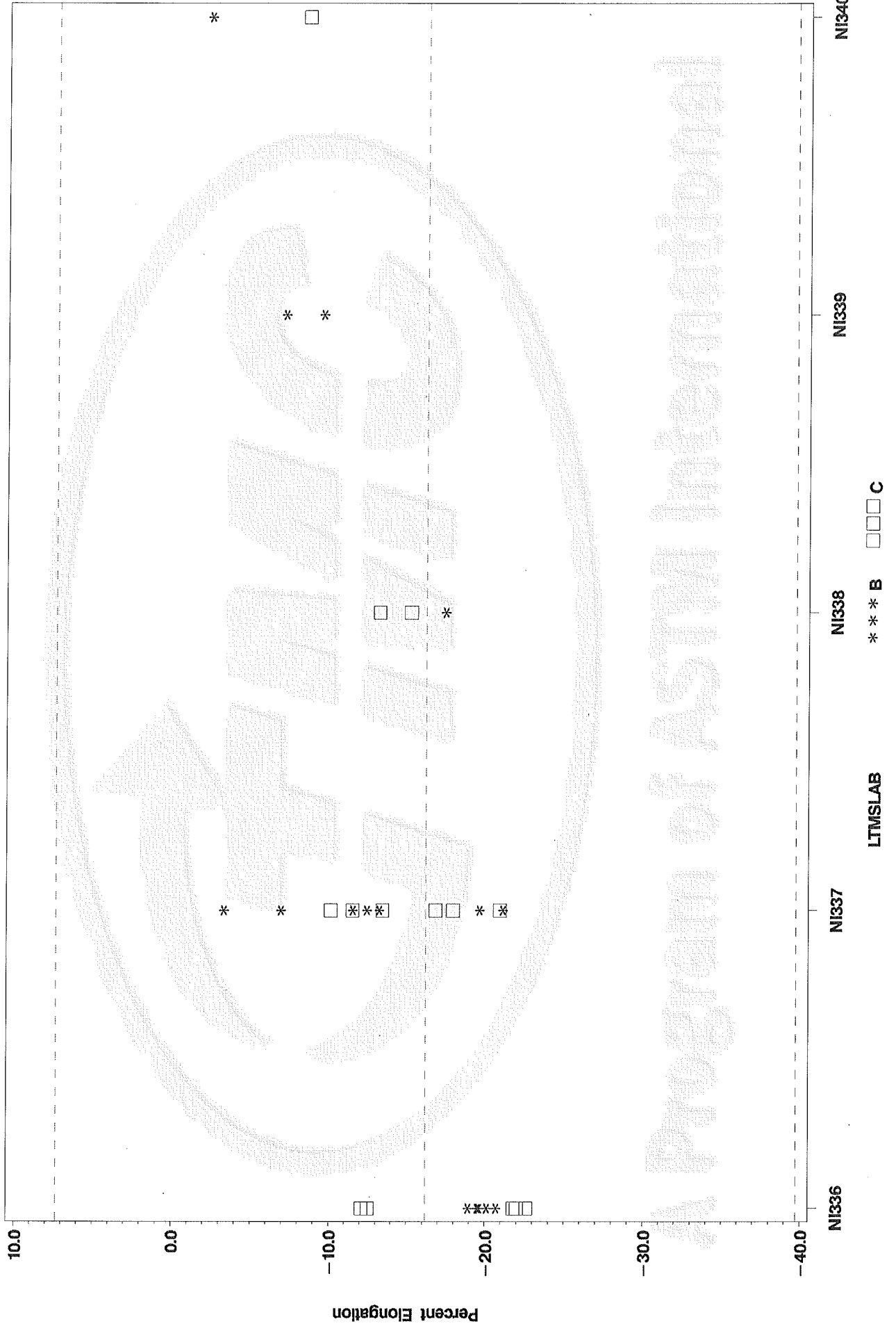
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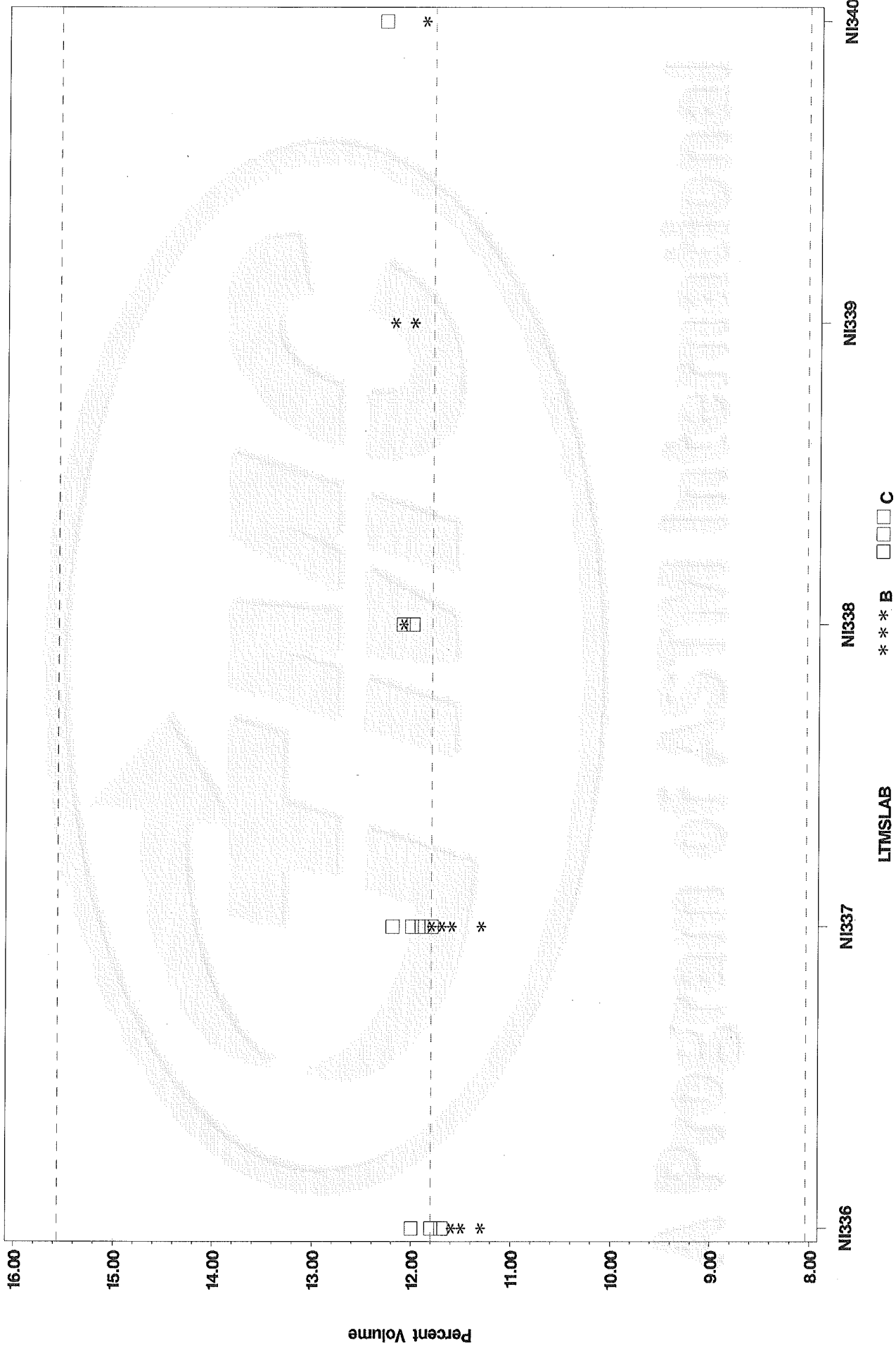
OSCT (NI)

Reference Oil 169 (Mean = -16.2)

Percent Elongation Results VS Shewhart Severity Limits



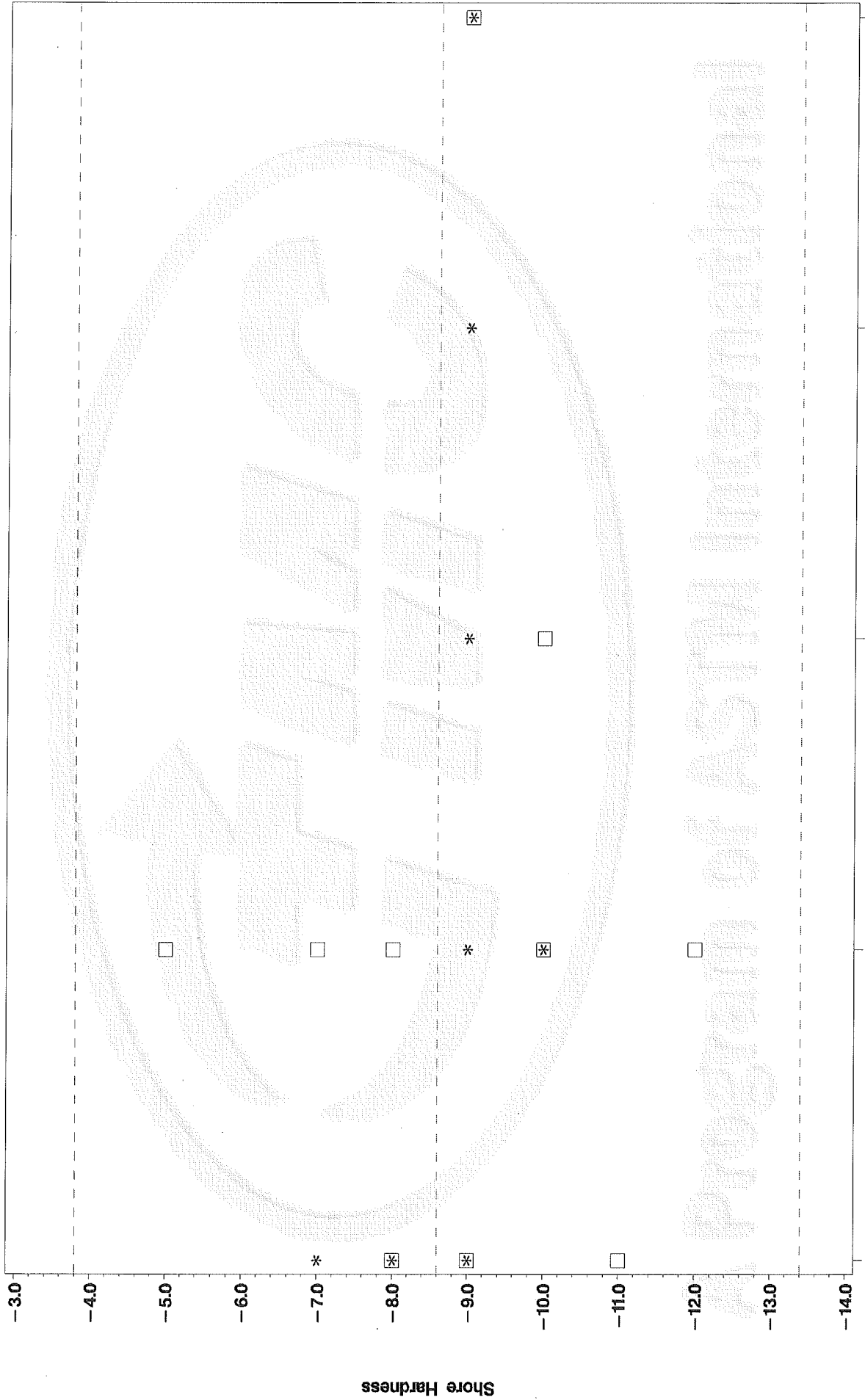
OSCT (NI)
Reference Oil 169 (Mean = 11.8)
Percent Volume Results VS Shewhart Severity Limits



OSCT (NI)

Reference Oil 169 (Mean = -8.6)

Shore Hardness Results VS Shewhart Severity Limits



NI336 NI337 NI338 NI339 NI340

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