



December 4, 2025, Board Report

Division of Measurement Standards

Division Overview

Pending matters of significance

- Annual Device Licensing
 - Funding achieved from annual device licensing has slightly surpassed the expected amount in the Fiscal Year 2026 budget.
 - This amount includes both invoiced amounts as well as late fees that have been paid.
 - Approximately 95% of licensees have paid their invoices at present.
- Public Weighmaster and Registered Service Agent Licensing
 - Renewal letters were sent out in mid-November.
 - Payments are beginning to come in and are due by December 31, 2025.

Program Updates

Metrology

National Institute of Standards and Technology (NIST) Laboratory Submission

- The Program has made their annual submission to the NIST Office of Weights and Measures; submission is due by November 1 every year.
- This action maintains the national recognition of the Metrology Laboratory and the scope of work performed by the laboratory.
- It is expected that there will be minimal feedback on non-conformities, but any feedback may be delayed due to the recent government shutdown.

National Voluntary Laboratory Accreditation Program (NVLAP)

- NVLAP-accredited laboratories meet all management and technical requirements in ISO 17025:2017.
- The NDA Metrology Laboratory is one of only 18 NVLAP-accredited state metrology laboratories in the United States.
- This year's on-site assessment is scheduled for the week of December 8, 2025.
- Current accreditation continues through March 2026.

National Council on Weights and Measures (NCWM)

- The Division Administrator and a Weights and Measures Inspector III will represent the Metrology Program at the 2026 NCWM Interim Meeting in Mobile, Alabama, January 11-14, 2026.
- They will attend and participate in several metrology-oriented Task Groups and Subcommittees, including the Community for All Legal Metrologists (CALM) and the Metrology Subcommittee.
- Opinions and positions on agenda items related to metrology as well as weights and measures will be provided as necessary during these meetings and during Open Hearings.

FY 2026 Program Metric as of November 20, 2025:

- FY 2026 total items calibrated: 374

Petroleum Technology

ASTM D02 Committee (Petroleum Products, Liquid Fuels, and Lubricants)

- The Senior Petroleum Chemist will be attending the December biannual meeting in Houston, Texas, December 7-11, 2025.
 - He will be participating in discussions and actions concerning proposed or balloted changes to the test methods and fuel specifications adopted by the Board of Agriculture and utilized by the Division's petroleum laboratories.
 - This meeting is very well attended and allows for face-to-face interactions with colleagues, both from other regulatory jurisdictions as well as from various sectors of the petroleum industry (including refiners, pipeline operators, instrument manufacturers, etc.).

National Council on Weights and Measures

- The Division Administrator will be representing the Petroleum Technology Program at the 2026 NCWM Interim Meeting in Mobile, Alabama, January 11-14, 2026.
- The Senior Chemist and the Division Administrator are both members of the Fuels and Lubricants Subcommittee (FALS)
 - The Senior Chemist is also a member of a FALS Focus Group looking at clarifying language concerning dispute resolution and enforcement actions; the work of this Focus Group is still ongoing
- The Administrator will represent the program on petroleum related agenda items during the FALS meeting, as well as during Open Hearings, and attend the Committee work sessions as necessary

FY 2026 Program Metrics as of November 17, 2025:

Fiscal Year 2026 Fuel Samples Analyzed

Fuel Type	Samples	Fail	Pct Fail
Gasoline	900	4	0.44
E15	1	0	0.00
Diesel	279	7	2.51
Ethanol Flex Fuel	3	0	0.00
Biodiesel	0	0	0.00
Aviation Gasoline	4	0	0.00
Jet Fuel	2	0	0.00
Kerosine	0	0	0.00
Total	1,189	11	0.93

Fiscal Year 2026 Fuel Sample Cause of Failure

Fuel Type	No. of Failures	Cause of Failure
Gasoline	3	Reid Vapor Pressure (RVP) exceeded maximum limit
	1	Octane Screen below posted Octane Number
Diesel	5	Flashpoint less than minimum specification

	1	Failed laboratory visual inspection
	1	Failed field visual inspection

Fiscal Year 2026 Fuel Program Consumer Complaints

Category of Complaint	No. Submitted	No. Found Valid
Fuel Quality	3	0
Fuel Price Accuracy	11	4

Weights and Measures

National Council on Weights and Measures

- Weights & Measures Inspector III Nathan Waldron has been appointed to the NCWM Specifications & Tolerances (S&T) Committee, which works on agenda items related to the design, testing, tolerances and user requirements for commercial weighing and measuring devices, for adoption into NIST Handbook 44.
- He and the Division Administrator will attend the 2026 NCWM Interim Meeting in Mobile, Alabama, January 11-17, 2026.
- They will both offer testimony on weights and measures related agenda items during Task Force and subcommittee meetings and during Open Hearings.

Equipment purchases

- The large capacity weight truck to be stationed at the Las Vegas office was delivered in mid-October; paperwork with DMV is still being finalized for its use.

Personnel

- At time of report submission, one full-time employee position within the Division of Measurement Standards is unfilled.
 - Interviews were held for the position (Weights & Measures Inspector I, Sparks) on November 19, 2025; a verbal offer has been accepted.
 - Staff are working towards a December 8, 2025, start date for the incumbent.

FY 2026 Program Metrics as of November 14, 2025:

Fiscal Year 2026 Devices Inspected to Date

Class	Description	Quantity	# of New	Blue Tags	Orange/Red Tags
A	<500#; Class II	544	31	2	2
B	<500#; Class F	3,358	99	30	30
C	501 to 2,000#	40	4	0	2
D	2,001 to 5,000#	65	1	6	8
E	5,001 to 30,000#	4	0	0	0
G	Hopper \leq 5,000#	4	1	0	0
H	Hopper >5,000#	29	2	0	0
I	< 30,000 K	165	7	1	9
J	> 30,000 K	58	3	0	1

K	Linear Device	96	0	0	3
L(1)	Dispenser @ 5 Gallons	6,844	255	171	55
L(2)	Dispenser > 5 Gallons	120	18	6	0
M	Meters \leq 120 Gallons	29	9	0	0
N	Meters > 120 Gallons	136	3	0	0
O	LPG (Uncompensated)	10	1	0	0
P	LPG (Compensated)	14	1	0	2
Total		11,516	435	216	112

Blue tags represent repair orders issued

Orange and red tags represent stop-use orders issued

- FY 2026 (as of November 14, 2025) package and price verification inspection hours: 73.25
- FY 2026 (as of November 17, 2025) weights and measures consumer complaints: 32
 - 7 found valid