

# September 9, 2025, Board Report

## Division of Measurement Standards



Nevada  
Department  
of Agriculture

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### Division Overview

#### Pending matters of significance

- 83<sup>rd</sup> Legislative Session
  - Assembly Bill (AB) 29
    - Signed into law by Governor Lombardo on June 3, 2025.
    - Changes and amendments take effect on October 1, 2025.
    - Notification letter sent to industry in preparation for that date.
- Livestock scale testing
  - Testing for crews working out of Sparks and Elko offices are nearly complete.
    - The Fallon/Fernley area scheduled for the week of August 25, 2025.
    - Rechecks of scales requiring repairs or calibration ongoing as requested as of August 18, 2025.
    - Testing of scales in southern Nevada will take place during the second half of September and until rechecks are completed.

### Program Updates

#### Metrology

National Council on Weights and Measures (NCWM)

- The metrologists attended the 2025 NCWM Annual Meeting in Reno, July 13-17, 2025.
- They participated in several Task Groups and Subcommittees, including the Community for All Legal Metrologists and the Metrology Subcommittee.
- They provided expertise and opinions on agenda items related to metrology as well as weights and measures.

FY 2025 Program Metric as of June 30, 2025:

- FY 2025 total items calibrated: 2,129

FY 2025 Program Metric as of August 19, 2025:

- FY 2025 total items calibrated: 68

#### Petroleum Technology

Media Coverage

- Story on KOLO Channel 8, Reno, on passage of AB 29, June 26, 2025  
[www.kolotv.com/2025/06/26/new-nevada-law-stipulates-how-gas-prices-are-displayed/](http://www.kolotv.com/2025/06/26/new-nevada-law-stipulates-how-gas-prices-are-displayed/)

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

- The Senior Petroleum Chemist attended the June biannual meeting in Kansas City, MO, June 22-26, 2025.
  - Participated in discussion and actions concerning changes to the test methods and fuel specifications adopted by the Board of Agriculture and utilized by the petroleum laboratories.

National Council on Weights and Measures

- The chemists attended the 2025 NCWM Annual Meeting in Reno, July 13-17, 2025.
- They participated in the meeting of the Fuels and Lubricants Subcommittee (FALS).
  - The Senior Chemist is a member of a FALS Focus Group looking at clarifying language concerning dispute resolution and enforcement actions.
- The chemists provided subject matter expertise and opinions on agenda items related to fuels and petroleum products, especially those assigned a Voting status.

Final FY 2025 Program Metrics as of June 30, 2025:

### **Fiscal Year 2025 Fuel Samples Analyzed**

<b>Fuel Type</b>	<b>Samples</b>	<b>Fail</b>	<b>Pct Fail</b>
Gasoline	2,050	26	1.27
Diesel	572	58	10.14
Ethanol Flex Fuel	10	0	0.00
Biodiesel	1	0	0.00
Aviation Gasoline	2	0	0.00
Jet Fuel	1	0	0.00
Kerosine	4	0	0.00
<b>Total</b>	<b>2,640</b>	<b>84</b>	<b>3.18</b>

### **Fiscal Year 2025 Fuel Sample Cause of Failures**

<b>Fuel Type</b>	<b>No. of Failures</b>	<b>Cause of Failure</b>
Gasoline	21	Result of Octane Screen below posted
	4	Out of specification for Distillation requirements
	1	Reid Vapor Pressure (RVP) exceeded maximum limit
Diesel	50	Flashpoint less than minimum specification
	7	Failed visual inspection in laboratory

### **Fiscal Year 2025 Fuel Program Consumer Complaints**

<b>Category of Complaint</b>	<b>No. Submitted</b>	<b>No. Found Valid</b>
Fuel Quality	43	20
Fuel Price Accuracy	15	3

FY 2026 Program Metrics as of August 22, 2025:

### Fiscal Year 2026 Fuel Samples Analyzed

Fuel Type	Samples	Fail	Pct Fail
Gasoline	242	0	0.00
E15	1	0	0.00
Diesel	66	1	1.52
Ethanol Flex Fuel	1	0	0.00
Biodiesel	0	0	0.00
Aviation Gasoline	0	0	0.00
Jet Fuel	0	0	0.00
Kerosine	0	0	0.00
<b>Total</b>	<b>310</b>	<b>1</b>	<b>0.32</b>

### Fiscal Year 2026 Fuel Sample Cause of Failure

Fuel Type	No. of Failures	Cause of Failure
Diesel	1	Failed visual inspection in field

### Fiscal Year 2026 Fuel Program Consumer Complaints

Category of Complaint	No. Submitted	No. Found Valid
Fuel Quality	1	0
Fuel Price Accuracy	5	1

### Weights and Measures

National Council on Weights and Measures

- Several Weights and Measures personnel attended the 2025 NCWM Annual Meeting in Reno, July 13-17, 2025.
- The location allowed for increased attendance by Measurement Standards staff, and provided Inspectors with important direct insight into how the regulations and procedures that they follow are propagated.
- Inspectors participated in a number of Task Group meetings including the Fraud Protection and Education Task Group, the Cannabis Task Group, and the Safety Subcommittee.
- During the voting session, the Division Administrator voted in the House of Representatives (one vote per represented jurisdiction) and two senior Inspectors voted in the House of Delegates (unlimited votes per represented jurisdiction).
  - All inspectors in attendance shared their expertise and opinions on voting items.

Equipment purchases

- A large capacity weight truck to be stationed at the Las Vegas office is near completion; delivery is scheduled for early September.

#### Personnel

- As this report is submitted (August 22, 2025), two full-time employee positions within the Division of Measurement Standards are unfilled.
  - One position (Weights & Measures Inspector II, Las Vegas) will be filled as of August 25, 2025.
  - The other position (Weights & Measures Inspector I, Sparks) will be filled as of September 2, 2025.

Final FY 2025 Program Metrics as of June 30, 2025:

#### Fiscal Year 2025 Devices Inspected

Class	Description	Quantity	# of New	Blue Tags	Orange/Red Tags
A	<500#; Class II	1,622	148	9	10
B	<500#; Class F	8,576	389	79	54
C	501 to 2,000#	159	10	1	0
D	2,001 to 5,000#	527	48	7	2
E	5,001 to 30,000#	51	5	1	1
G	Hopper ≤ 5,000#	19	0	0	0
H	Hopper >5,000#	123	2	0	0
I	< 30,000 K	349	0	10	24
J	> 30,000 K	445	11	27	12
K	Linear Device	215	1	0	0
L(1)	Dispenser @ 5 Gallons	23,731	529	472	178
L(2)	Dispenser > 5 Gallons	489	39	45	9
M	Meters ≤ 120 Gallons	369	21	2	3
N	Meters > 120 Gallons	446	14	0	0
O	LPG (Uncompensated)	321	6	14	7
P	LPG (Compensated)	160	3	3	2
<b>Total</b>		<b>37,602</b>	<b>1,226</b>	<b>670</b>	<b>302</b>

Blue tags represent repair orders issued.

Orange and red tags represent stop-use orders issued.

- FY 2025 package and price verification inspection hours: 128.75
- FY 2025 weights and measures consumer complaints: 106
  - 26 found valid

FY 2026 Program Metrics as of August 12, 2025:

**Fiscal Year 2026 Devices Inspected To Date**

<b>Class</b>	<b>Description</b>	<b>Quantity</b>	<b># of New</b>	<b>Blue Tags</b>	<b>Orange/Red Tags</b>
A	<500#, Class II	49	2	0	2
B	<500#, Class F	217	14	4	3
C	501 to 2,000#	0	0	0	0
D	2,001 to 5,000#	1	1	0	0
E	5,001 to 30,000#	0	0	0	0
G	Hopper ≤ 5,000#	0	0	0	0
H	Hopper >5,000#	0	0	0	0
I	< 30,000 K	2	0	0	0
J	> 30,000 K	5	0	0	0
K	Linear Device	0	0	0	0
L(1)	Dispenser @ 5 Gallons	365	0	7	2
L(2)	Dispenser > 5 Gallons	4	0	0	0
M	Meters ≤ 120 Gallons	1	0	0	0
N	Meters > 120 Gallons	0	0	0	0
O	LPG (Uncompensated)	0	0	0	0
P	LPG (Compensated)	0	0	0	0
<b>Total</b>		<b>644</b>	<b>17</b>	<b>11</b>	<b>7</b>

Blue tags represent repair orders issued.

Orange and red tags represent stop-use orders issued.

- FY 2026 (as of August 18, 2025) package and price verification inspection hours: 2.0
- FY 2026 (as of August 22, 2025) weights and measures consumer complaints: 12
  - 1 found valid