

Fuel Grade Point ¹	Nozzle ²	Initial Dispenser Totalizer ³ G_i (Gallons)	Final Dispenser Totalizer ⁴ G_f (Gallons)	Total Gasoline Pumped (Gallons)	Time ⁵ t (Seconds)	Dispensing Rate ⁶ Q_g (GPM)	Initial Meter Reading ⁷ V_i (ft ³)	Final Meter Reading ⁸ V_f (ft ³)	V/L ⁹	V/L Average ¹⁰ (if necessary)	Pass/Fail ¹¹

¹Grade point: This test shall be performed for all fueling points
²Model and Serial Number of the nozzle (found below nozzle handguard)
³Initial totalizer reading from the dispenser (G_i), in gallons
⁴Final totalizer reading from the dispenser (G_f), in gallons
⁵Elapsed time during dispensing (t), in seconds
⁶Dispensing Rate: $Q_g = \left[\frac{G_f - G_i}{t} \right] \times 60$, in gallons per minute
⁷Initial gas volume meter reading (V_i), in cubic feet
⁸Final gas volume meter reading (V_f), in cubic feet

$${}^9V/L = \left[\frac{y(V_f - V_i)}{G_f - G_i} \right] \times 7.481$$

¹⁰If the V/L Volumetric Ratio is between 0.76 – 0.94, or greater than or equal to 1.16, conduct the test two additional times. Do not make adjustments to the gasoline dispensing or vapor recovery lines until all three runs have been completed. Adjustments of the V/L test equipment, including the V/L adaptor and nozzle, are allowed as necessary to ensure measurement accuracy. If the V/L test equipment is adjusted, then the prior test run results for that grade point tested should be not used. Calculate the numerical average of the three test runs. If the average V/L value of these three test runs is within the allowable limits, compliance has been verified.
¹¹If the V/L Volumetric Ratio is between 0.95 – 1.15, the grade points complies with the specifications.