



Arizona Department of Weights and Measures *Vapor Recovery Alert No. 11*

VacuSmart As an Equivalent Test Method

September 27, 2005

The Department of Weights and Measures is issuing this *Vapor Recovery Alert* to inform the Registered Service Agency (RSA) community that the Department has completed its evaluation of the VacuSmart and concurs with the California Air Resources Board, (CARB) that the use of the VacuSmart equipment is not an equivalent method to TP 201.5 for Gilbarco systems with the lower end A/L (see attached). This was stated in a CARB equipment alert dated April 8, 2004. The Department has reviewed data supplied by CARB and collected its own data with the help of the testing community. The Department has determined that the definitive test for determining A/L is TP201.5. The required equipment to be used for conducting that test as stated in TP201.5 is the Roots Meter.

In an effort to maintain some flexibility the Department has also conducted its own test on the Triangle Environmental, TriTester and also concurs with CARB that it is an equivalent test method. This was stated in a letter from CARB dated June 2, 2004. The Department is going to accept that equipment and procedure as being equivalent to TP-201.5 and will allow that equipment to be used in determining A/L.

The Department believes the transition to the Roots Meter will benefit the testers and their customers. More reliable readings will mean fewer failures and downtime.

The Department understands that this determination will have an economic impact on the testing community and will allow for a period of 18 month to transition away from the VacuSmart to the Roots Meter for those A/L tests. Once an RSA has obtained the required equipment it should be used exclusively.