



AIUT Ltd.

FuelPrime IRC Version 2.4

STATISTICAL INVENTORY RECONCILIATION TEST METHOD (QUANTITATIVE)

Certification	Leak rate of 0.2 gph with PD > 99% and PFA < 1% for both single and manifolded tank systems
Leak Threshold	0.10 gph. A tank system should not be declared tight if the test result indicates a loss or gain that equals or exceeds this threshold.
Applicability	Gasoline, diesel. Other liquids may be tested after consultation with the vendor.
Tank Capacity	Maximum of 30,000 gallons for single tank. Maximum of 50,000 gallons cumulative capacity for manifolded tank systems with no more than 5 tanks in the system.
Data Requirement	Minimum of 30 days of product level and throughput data.
Comments	Data sets evaluated were supplied by the evaluator. 52.4% of data sets were from manifolded tank systems. Of 45 data sets submitted for evaluation, 3 were analyzed with inconclusive results. Median throughput of tanks evaluated was between 16,872 and 18,897 gallons. Leak rates of 0.1, 0.2, and 0.3 gph were used in evaluation. Results of evaluation is applicable for tanks using ATG or dipstick to collect data.



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