

SECTION 14: DATA COLLECTION

The program collects test data on individual vehicles, and the test data links specific test results to a specific vehicle, test site, and inspector. This data is used to determine whether or not the correct testing procedures are being observed for the specific vehicle tested. The LDEQ utilizes this data to distinguish between complying and noncomplying vehicles, to screen inspection stations and inspectors for investigation of possible irregularities, and to help establish the overall effectiveness of the program. Test data is collected in real-time via modem that communicates with the Vehicle Inspection Database (VID). Data collected for each emission inspection includes, but is not limited to, the following:

- Test record number;
- Inspection station and inspector identifications;
- Test date;
- Start and end times for each test;
- VIN;
- License plate number;
- Inspection certificate number;
- Vehicle make, model, and type;
- Number of cylinders;
- Transmission type;
- Odometer reading;
- Test type (i.e., initial or retest);
- Fuel type;
- Results of the applicable visual inspection;
- Results of the Gas Cap Integrity test;
- Results of the OBD check expressed as a pass or fail along with any diagnostic trouble codes revealed (where applicable); and
- Overall test result.

The program collects and reports the results of the equipment audits, as described in the QC and QA sections of this SIP and in 40 CFR 51.359. All audits are identified by station number, audit date, and audit time.