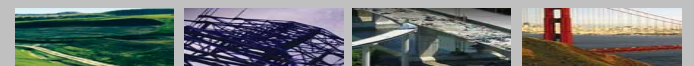




**TRC Environmental**

# **How to Cheat From a Tester's Point of View**

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**TRC Air Measurements**



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# I. The Pros of Cheating

- A. **To Benefit the Testing Company**
- B. **To Benefit the Testing Company**
  - 1. **Lazy**
    - a. **Single Port a Test**
    - b. **No Traverse**
    - c. **Skip Leak Checks**
  - 2. **Increase Profit**
    - Less work means more money**
  - 3. **Cover Mistakes**
    - a. **Failed Isokinetics**
    - b. **Improper Equipment**



## II The Cons of Cheating

### Who reviews the report?

1. The Testing Company
2. The Source or Client
3. The Local Agency
4. The State Agency
5. The EPA
6. ???



## II. The Cons of Cheating

### 6. Anybody and Everybody

Reports become Public Record which means that industries are accountable to public scrutiny.



### III. Common Shortcuts

#### A. Nozzles

1. Easiest way to falsely correct failed isokinetics
2. Must be calibrated and uniquely identified (40 CFR 60 Appendix A Method 5 section 10.1)

#### B. Moisture

Easy to falsely correct failed isokinetics, but it's detectable.

#### C. Calibrations or lack of calibrations.

Everything must be calibrated.

