



**STATE OF FLORIDA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**QUALITY ASSURANCE STANDARDS LABORATORY**



**BAROMETER COMPARISON REPORT**  
**DEP 16-13-A**

**PRIMARY STANDARD**

BAROMETER: Princo Mercury Column  
MODEL: Fortin  
SERIAL NUMBER: 0625  
THERMOMETER: Princo Mercury in Glass  
SERIAL NUMBER: BT-01  
LATEST CERTIFICATION: 3-4-92

OBSERVED PRESSURE: 764.80 mmHG  
OBSERVED TEMPERATURE: 22.8 °C  
LATITUDE CORRECTION: 1.02  
TEMPERATURE CORRECTION: 2.84  
CORRECTED PRESSURE: 760.94 mm Hg

**COMPARISON INSTRUMENT**

AGENCY: South Florida District  
MODEL: Airguide  
SERIAL NUMBER: PGB 2  
COMPARISON DATE: 2/2/2012  
DUE DATE: 2/1/2013

OBSERVED PRESSURE: 761.7 mmHG  
ADJUSTED PRESSURE: 761.7 mmHG  
ADJUSTMENT FACTOR: 0.0  
  
**DEVIATION: 0.76 mm Hg**

COMMENTS: As Received Comparison.

COMPARED BY: James R. Jones

DATE: 2/2/2012