



Engineering Solutions for  
Controlled Environments

## CLEANROOM INVESTIGATION

### **ILC DOVER** FREDERICA, DE

#### CLASS 7 BIOPHARM ROOM

#### TEST RESULTS AND RECOMMENDATIONS

On April 17, 2013, ATS performed static and dynamic airborne particle count sampling and room differential pressure testing for the Class 7 BioPharm Room, Gowning Room and Equipment Pass Thru at ILC DOVER. The testing was performed in accordance with ISO Standard 14644 and IEST RP-CC006.3.

##### Airborne Particle Counts

The Class 7 BioPharm Room passed testing for ISO Class 7 in both the static and dynamic conditions. Results can be found in section 2 of this report.

##### Room Differential Pressure

The room pressurization levels and directions are shown in section 3 of this report. The pressure differentials and flow directions between the BioPharm Room and the adjacent areas meet the minimum airflow requirement of 0.05wg.

##### Recommendations

ATS recommends no further action at this time.