



# TAB

Test, Adjust, & Balance



**Therma Corporation TAB Division**

Our goal is to ensure your system performs to your satisfaction.



*“Therma Corporation is a member of SMACNA, ASHRAE, and IEST. Our technicians are NEBB, TABB, and NSF-certified. Every test is conducted in accordance with its respective standards and procedures.”*



## Test, Adjust, and Balance

Our TAB (Test, Adjust, and Balance) department has been dedicated to providing unsurpassed quality to our clients throughout the San Francisco Bay Area since 1967.

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### Testing, Adjusting, & Balancing (TAB)

Certified professionals that provide independent Air and Hydronic TAB of HVAC systems using NEBB and TABB procedural standards.

### HVAC Retrocommissioning (RCx)

Verify and document that key building HVAC systems are performing in accordance with the owner's defined operational requirements. Identifying system modifications to reduce both energy consumption and operating costs.

### Cleanroom Performance Testing (CPT)

All testing is performed in compliance with ISO 14644-1 international testing standard. Testing to ensure compliance with Federal Standard FS-209E can also be performed upon request.

### Duct Leakage Testing

All testing is performed in compliance with the standards specified in the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) publication "HVAC Air Duct Leakage Test Manual" or as specified.

### Fire/Smoke Control System Testing

HVAC Fire Life Safety Level 1 and 2 certified professionals.

### Laboratory Fume Hood & Exhausted Enclosure Certification

Laboratory fume hoods & exhausted enclosures are certified per the "California Code of Regulations, Title 8, Section 5154.1 Ventilation Requirements for Laboratory-Type Hood Operations" or as specified.

### Biological Safety Cabinet (BSC) Certification

BSCs are certified to ensure compliance with requirements found in Annex F of NSF/ANSI 49.

### Sound & Vibration Testing

Analysis is performed by licensed Professional Engineers utilizing the field data measured and documented by the TAB professionals following NEBB & TABB approved procedural standards.

### As-Built Mechanical Drawing Services

Drawing services are provided to accurately represent existing or new mechanical installations. The resulting AutoCAD drawings are available in both printed and digital format.

### HVAC System Installation, Operational Analysis, and Troubleshooting

HVAC system analysis of comfort and/or performance issues are performed with the support of licensed Professional Engineers, Certified Service Technicians, and our HVAC Controls department.

### Calibration Services

Provide bench/field calibration (single or multipoint) of equipment and instruments using NIST traceable standards.