

# International Accreditation Service, Inc.

# CERTIFICATE OF ACCREDITATION


*This is to signify that*

## APPLIED RESEARCH LABORATORIES

5371 NORTHWEST 161<sup>ST</sup> STREET  
MIAMI, FLORIDA 33014

Testing Laboratory TL-222  
(Revised June 3, 2008)

has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing May 15, 2007, for the test methods listed in the approved scope of accreditation.



---

Patrick V. McCullen  
Vice President



---

C. P. Ramani, P.E.  
President

*(see attached scope of accreditation for fields of testing and accredited test methods)*

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS *Accreditation Listings* on the web at [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 06/03/2008

# International Accreditation Service, Inc.

## SCOPE OF ACCREDITATION

Applied Research Laboratories TL-222  
(Revised June 3, 2008)

Applied Research Laboratories  
5271 North West 161<sup>st</sup> Street  
Miami, FL 33014

Luis Martinez  
Director of Engineering  
305-624-4800

FIELDS OF TESTING	ACCREDITED TEST METHODS
Physical testing	ANSI/ASTM Standards D 256, D 570, D 638, D 790, D 1621, D 1622, D 2126; and ASTM Standards C 39, C 67, C 165, C 177, C 192, C 209, C 236, C 270, C 303, C 348, C 495, C 501, C 511, C 648, C 794, C 805, C 1019, D 412, D 413, D 471, D 573, D 794, D 897, D 903, D 1598, D 1653, D 1654, D 2240, D 2370, D 2523, D 2939, D 3359, E 96, E 488, E 1190, E 1512, F 876, F 877, G 26, G 29, G 85
Equipment	ANSI Standards A14.1, A112.19.17, Z21.1, Z83.7, Z83.12, Z83.18; ANSI/ARI Standards 210, 410; ANSI/ASHRAE Standard 37; ANSI/ASME Standard A17.5; ANSI/NFPA Standards 10, 79; ANSI/UL Standards 8, 22, 65, 73, 174, 187, 197, 207, 231, 303, 325, 465, 474, 484, 499, 506, 507, 508, 559, 560, 676, 710, 711, 749, 813, 834, 858, 873, 883, 935, 984, 1004, 1026, 1029, 1081, 1093, 1096, 1238, 1262, 1570, 1571, 1572, 1585, 1995, 1996; ASHRAE Standard 33; and UL Standards 104, 112, 181, 184, 544, 664, 733, 775, 795, 1838, 2021

May 15, 2007  
Commencement Date



C. P. Ramani, P.E.  
President

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS *Accreditation Listings* on the web at [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 06/03/2008