

International Accreditation Service

# CERTIFICATE OF ACCREDITATION

*This is to signify that*

## APPLIED RESEARCH LABORATORIES OF SOUTH FLORIDA, LLC

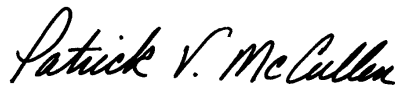
5371 NORTHWEST 161ST STREET

MIAMI, FLORIDA 33014

Testing Laboratory TL-222

(Revised August 23, 2011)

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), 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 March 24, 2010, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen  
Vice President



ACCREDITED

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



C. P. Ramani, P.E.  
President

Print Date: 09/01/2011

*This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation 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.*

Page 1 of 2

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International Code Council®



International Accreditation Service  
**SCOPE OF ACCREDITATION**

Applied Research Laboratories of South Florida, LLC TL-222  
 (Revised August 23, 2011)

Applied Research Laboratories of South Florida, LLC  
 5371 NW 161st St  
 Miami, FL 33014

Luis D. Martinez, PE  
 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 192, C 209, C 236, C 270, C 303, C 348, C 495, 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 1190, E 1512, F 876, G 26, G 29 and G 85
Equipment	ANSI Standards A14.1, Z21.1, Z83.7, Z83.12, Z83.18; ANSI/ARI Standards 210, 410; ANSI/ASHRAE Standard 37; ANSI/ASME Standards A17.1 (Section 8.33), A17.5 and A112.19.17; ANSI/NFPA Standards 10, 79; ANSI/UL Standards 8, 22, 50, 65, 73, 96, 174, 181, 197, 207, 231, 303, 325, 465, 474, 484, 499, 506, 507, 508, 559, 560, 676, 710, 711, 749, 756, 813, 834, 858, 873, 883, 935, 984, 1004-1, 1004-2, 1004-3, 1004-7, 1008, 1026, 1029, 1081, 1093, 1096, 1238, 1262, 1310, 1570, 1571, 1572, 1585, 1598, 1838, 1995, 1996, 2021, 2108, 5085-1, 5085-3; ASHRAE Standard 33; ASTM Standard B117; and UL Standards 104, 112, 184, 664, 733, 775, 795 and 60601-1; CSA Standard CSA-B72-M87

March 24, 2010  
 Commencement Date



*C. P. Ramani*  
 C. P. Ramani, P.E.  
 President

Print Date: 09/01/2011

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Page 2 of 2

