

International Accreditation Service  
**CERTIFICATE OF ACCREDITATION**

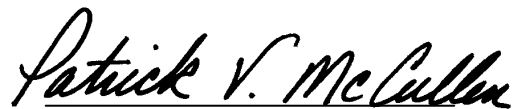
*This is to signify that*

**KLEINFELDER WEST, INC.**

2601 BARRINGTON COURT  
HAYWARD, CALIFORNIA 94505

Testing Laboratory TL-154

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 January 13, 2011, 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: 03\16\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 Accreditation Service  
**SCOPE OF ACCREDITATION**

Kleinfelder West, Inc. TL-154

Kleinfelder West, Inc.  
 2601 Barrington Ct.  
 Hayward, CA 94505

James Jernigan  
 Operations Manager  
 (925) 225-4595

FIELDS OF TESTING	ACCREDITED TEST METHODS
Cement, concrete and masonry	ASTM Standards C 29, C 31, C 39, C 40, C 42, C 88, C 127, C 128, C 131, C 136, C 142, C 143, C 157, C 172, C 173, C 231, C 496, C 617 and C 702
Steel	ASTM Standard A 370
Plastic skylights	Test methods referenced in Sections 5.1 and 5.6 only of ICC-ES Acceptance Criteria AC16
Steel decks	ASTM Standard E 455; Test methods referenced in Sections 3.0 and 4.0 of ICC-ES Acceptance Criteria AC43; AISI Standards TS-7 and S 907
Joist hangers	ASTM Standard D 1761; Test methods referenced in Section 3.0 of ICC-ES Acceptance Criteria AC13
Structural roof covering	ASTM Standard E 1592, Sections 3.1.7 and 3.1.8; Test methods referenced in Sections 8.0, 9.0 and 10.0 of ICC-ES Acceptance Criteria AC166

January 13, 2011  
 Commencement Date

Print Date: 03\16\2011



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

Page 2 of 2



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