

International Accreditation Service
CERTIFICATE OF ACCREDITATION

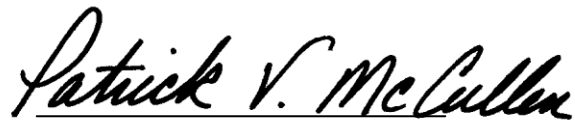
This is to signify that

KLEINFELDER, INC.

14710 NORTHEAST 87TH STREET, SUITE 100
REDMOND, WASHINGTON 98052

Testing Laboratory TL-237

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing November 4, 2011, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



Print Date: 12/13/2011

(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 or revocation of accreditation.
See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 364-8201.*

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International Accreditation Service
SCOPE OF ACCREDITATION

Kleinfelder, Inc. TL-237

Kleinfelder, Inc.
14710 NE 87th Street Ste 100
Redmond, WA 98052

Jeremy M. Mason, PE
Principal Engineer
(425) 636-7900

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete	Test methods referenced under Concrete Inspection and Testing of ASTM Standard E 329 (limited to ASTM Standards C 31, C 39, C 40, C 117, C 127, C 128, C 136, C 138, C 143, C 172, C 231, C 617, C 1064 and C 1231), ASTM Standards C 29, C 42 and C 192
Masonry	Test methods referenced under Masonry Inspection and Testing of ASTM Standard E 329, ASTM Standards C 780, C 1019 and C 1314
Soils and Rock	Test methods referenced under Soils and Rock Inspection and Testing of ASTM Standard E 329, ASTM Standards, D 3967, D 4644, D 5607, D 5731 and D 7012
Steel	Test methods referenced under Steel Inspection and Testing of ASTM Standard E 329 (ASTM Standards A 706, E 114 and E 164); ASTM Standard A 370
Spray Applied Fire Proofing	Test methods referenced under Sprayed Fire Resistive Inspection and Testing of ASTM Standard E 329 (ASTM Standard E 605 and E 736)

November 4, 2011
Commencement Date



A handwritten signature in black ink that reads 'C. P. Ramani'.

C. P. Ramani, P.E.
President

Print Date: 12/13/2011

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