



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**KLEINFELDER WEST, INC.**  
2601 BARRINGTON COURT  
HAYWARD, CALIFORNIA 94545, U.S.A.

**Testing Laboratory TL-154**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date February 24, 2021



A handwritten signature in black ink, reading "Raj Nathan", written over a horizontal line.

**President**

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## KLEINFELDER WEST, INC.

[www.kleinfelder.com](http://www.kleinfelder.com)

**Contact Name** John Nicolini

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*Accredited to ISO/IEC 17025:2017*

*Effective Date February 24, 2021*

<b>CMT</b>	
ASTM C29/C29M	Standard test method for bulk density ("unit weight") and voids in aggregate
ASTM C31/C31M	Standard practice for making and curing concrete test specimens in the field
ASTM C39/C39M	Standard test method for compressive strength of cylindrical concrete specimens
ASTM C40/C40M	Standard test method for organic impurities in fine aggregates for concrete
ASTM C42/C42M	Standard test method for obtaining and testing drilled cores and sawed beams of concrete
ASTM C88	Standard test method for soundness of aggregates by use of sodium sulfate or magnesium sulfate
ASTM C127	Standard test method for relative density (specific gravity) and absorption of coarse aggregate
ASTM C128	Standard test method for relative density (specific gravity) and absorption of fine aggregate
ASTM C131/C131M	Standard test method for resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles machine
ASTM C136/C136M	Standard test method for sieve analysis of fine and coarse aggregates
ASTM C142/C142M	Standard test method for clay lumps and friable particles in aggregates
ASTM C143/C143M	Standard test method for slump of hydraulic-cement concrete
ASTM C157/C157M	Standard test method for length change of hardened hydraulic-cement mortar and concrete
ASTM C172/C172M	Standard practice for sampling freshly mixed concrete
ASTM C173/C173M	Standard test method for air content of freshly mixed concrete by the volumetric method
ASTM C231/C231M	Standard test method for air content of freshly mixed concrete by the pressure method
ASTM C617/C617M	Standard practice for capping cylindrical concrete specimens
ASTM C702/C702M	Standard practice for reducing samples of aggregate to testing size
<b>Mechanical</b>	
ASTM Standard A370	Standard test methods and definitions for mechanical testing of steel products
<b>Structural</b>	
AISI S907 (For Test Witnessing Only)	Test standard for cantilever test method for cold-formed steel diaphragms

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AISI TS-7	Cantilever test method for cold-formed steel diaphragm
ASTM D1761	Standard test methods for mechanical fasteners in wood
ASTM E455	Standard test method for static load testing of framed floor or roof diaphragm constructions for buildings
ASTM E1592(For Test Witnessing Only)	Standard test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference (sections 3.1.7 and 3.1.8)
ICC ES AC13	Joist hangers and similar devices (test methods referenced in section 3.0)
ICC ES AC43(For Test Witnessing Only)	Steel deck roof and floor systems (test methods referenced in sections 3.0 and 4.0)
ICC ES AC166	Metal roof coverings (test methods referenced in sections 8.0, 9.0 and 10.0)

*AISI- The American Iron and Steel Institute*