

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility

RRID:SCR_023444

Type: Tool

Proper Citation

University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility (RRID:SCR_023444)

Resource Information

URL: <https://mse.engineering.ucdavis.edu/amcat>

Proper Citation: University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility (RRID:SCR_023444)

Description: Provides electron microscopes, including aberration-corrected scanning transmission electron microscopes for characterization of hard and soft materials. Provides sample preparation equipment, high-resolution x-ray diffractometer, and different optical microscopes and image analysis software.

Abbreviations: AMCaT

Synonyms: University of California, Advanced Materials Characterization and Testing Laboratory, Davis Advanced Materials Characterization and Testing Laboratory

Resource Type: access service resource, core facility, service resource

Keywords: USEDit, ABRF, electron microscope, aberration-corrected scanning transmission electron microscopes, hard and soft materials characterization,

Availability: Open

Resource Name: University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility

Resource ID: SCR_023444

Alternate IDs: ABRF_1723

Alternate URLs: <https://coremarketplace.org/?FacilityID=1723&citation=1>

Record Creation Time: 20230407T050210+0000

Record Last Update: 20260912T200425+0000

Ratings and Alerts

No rating or validation information has been found for University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility.

No alerts have been found for University of California Davis Advanced Materials Characterization and Testing Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.