

# Resource Summary Report

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## 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, service resource, core facility

**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:** 20260729T044555+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.