# **Resource Summary Report**

Generated by NIF on Apr 21, 2025

# <u>University of California Davis Advanced Materials</u> 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:** <a href="https://mse.engineering.ucdavis.edu/amcat">https://mse.engineering.ucdavis.edu/amcat</a>

**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: core facility, access service resource, service resource

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

Funding:

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: 20250421T054451+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.