Resource Summary Report

Generated by RRID on Apr 9, 2025

University of Colorado Boulder Raman Microspectroscopy Lab Core Facility

RRID:SCR_019305
Type: Tool

Proper Citation

University of Colorado Boulder Raman Microspectroscopy Lab Core Facility (RRID:SCR_019305)

Resource Information

URL: https://www.colorado.edu/geologicalsciences/resources/research-facilities/raman-microspectroscopy-lab

Proper Citation: University of Colorado Boulder Raman Microspectroscopy Lab Core Facility (RRID:SCR_019305)

Description: Core research facility housed in Department of Geological Sciences for fast, non-destructive characterization and chemical imaging of diverse materials spanning minerals (thin sections and powders), biological samples, fluids, dissolved gases, and much more.

Synonyms: Raman Microspectroscopy Lab, University of Colorado at Boulder Raman Microspectroscopy Lab Core Facility, Colorado University at Boulder Raman Microspectroscopy Lab Core Facility

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

Keywords: USEDit, ABRF,

Funding:

Resource Name: University of Colorado Boulder Raman Microspectroscopy Lab Core Facility

Resource ID: SCR_019305

Alternate IDs: ABRF_1102

Alternate URLs: https://coremarketplace.org/?FacilityID=1102

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250409T061713+0000

Ratings and Alerts

No rating or validation information has been found for University of Colorado Boulder Raman Microspectroscopy Lab Core Facility.

No alerts have been found for University of Colorado Boulder Raman Microspectroscopy Lab Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Caro TA, et al. (2024) Single-cell measurement of microbial growth rate with Raman microspectroscopy. FEMS microbiology ecology, 100(9).

Pearce KC, et al. (2024) Direct evidence that cryoprotectant mixtures facilitate individual component permeation into living plant cells. Cryobiology, 116, 104928.

Lewis KL, et al. (2023) Programming Orientation in Liquid Crystalline Elastomers Prepared with Intra-Mesogenic Supramolecular Bonds. ACS applied materials & interfaces, 15(2), 3467.