

Resource Summary Report

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Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry Core Facility

RRID:SCR_022052

Type: Tool

Proper Citation

Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry Core Facility (RRID:SCR_022052)

Resource Information

URL: <https://www.mines.edu/shared-facilities/cores/#MS>

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Description: Liquid Chromatography Mass Spectrometry is analytical technique for determining ion mass-to-charge ratio by partitioning particles within liquid and measuring time it takes for each particle to travel through selected mobile phase. Ultimately this helps in determining contents of liquid sample and can be used to analyze biochemical, organic and inorganic compounds.

Synonyms: Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry, Liquid Chromotography - Mass Spectrometry

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry Core Facility

Resource ID: SCR_022052

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260821T194221+0000

Ratings and Alerts

No rating or validation information has been found for Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry Core Facility.

No alerts have been found for Colorado School of Mines Shared Instrumentation Facility Liquid Chromotography Mass Spectrometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jones SL, et al. (2026) Evaluating the Relative Importance of Polyfluoroalkyl Substances in AFFF-Impacted Soils. Environmental science & technology, 60(18), 13610.

Luo B, et al. (2025) Resveratrol amplifies the anti-tumor effect of ??-PD-1 by altering the intestinal microbiome and PGD2 content. Gut microbes, 17(1), 2447821.