

Resource Summary Report

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Virginia Tech Crystallography Lab Core Facility

RRID:SCR_027620

Type: Tool

Proper Citation

Virginia Tech Crystallography Lab Core Facility (RRID:SCR_027620)

Resource Information

URL: <https://chem.vt.edu/analyticalservices/crystallography.html>

Proper Citation: Virginia Tech Crystallography Lab Core Facility (RRID:SCR_027620)

Description: Core specializes in single-crystal structure determination of small molecules, inorganic materials, and minerals. The facility houses a Rigaku-Oxford Diffraction Synergy Single-Crystal X-ray Diffractometer equipped with both Cu and Mo sources, variable temperature capabilities (90 – 500 K) and the setup to perform high-pressure diamond-anvil studies.

Synonyms: Virginia Tech Crystallography Lab

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

Keywords: ABRF, single-crystal structure determination, small molecules, inorganic materials, minerals,

Resource Name: Virginia Tech Crystallography Lab Core Facility

Resource ID: SCR_027620

Alternate IDs: ABRF_5635

Alternate URLs: https://coremarketplace.org/RRID:SCR_027620/?citation=1

Record Creation Time: 20251104T055137+0000

Record Last Update: 20260905T133553+0000

Ratings and Alerts

No rating or validation information has been found for Virginia Tech Crystallography Lab Core Facility.

No alerts have been found for Virginia Tech Crystallography Lab Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.