

# 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](https://coremarketplace.org/RRID:SCR_027620/?citation=1)

**Record Creation Time:** 20251104T055137+0000

**Record Last Update:** 20260821T194354+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.

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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.