

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## North Carolina State University NCSU METRIC Core Facility

RRID:SCR\_028548

Type: Tool

### Proper Citation

North Carolina State University NCSU METRIC Core Facility (RRID:SCR\_028548)

### Resource Information

**URL:** <https://research.ncsu.edu/metric/>

**Proper Citation:** North Carolina State University NCSU METRIC Core Facility (RRID:SCR\_028548)

**Description:** Molecular Education, Technology and Research Innovation Center (METRIC) is an NC State University-wide Shared Core Research Facility administered by the Office of Research and Innovation. We provide internal and external researchers with access to instrumentation and technical expertise across three primary analytical platforms: Mass Spectrometry: Supports qualitative and quantitative analyses, including high-resolution accurate mass (HRAM) measurements, proteomics, metabolomics, and small molecule analysis. Magnetic Resonance (NMR & EPR): Provides structural and dynamic characterization of molecules in solution. Capabilities include multi-nuclear solution-state NMR and Electron Paramagnetic Resonance (EPR) spectroscopy for studying paramagnetic species, transition metal complexes, and free radicals. X-Ray Diffraction: Offers atomic-level structural determination. The facility is equipped for single-crystal X-ray diffraction of both small molecules (including absolute configuration determination) and macromolecules/proteins.

**Synonyms:** NCSU METRIC

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

**Keywords:** ABRF, instrumentation and technical expertise, Mass Spectrometry services, Magnetic Resonance services, Electron Paramagnetic Resonance spectroscopy, X-Ray Diffraction services,

**Availability:** Open

**Resource Name:** North Carolina State University NCSU METRIC Core Facility

**Resource ID:** SCR\_028548

**Alternate IDs:** ABRF\_5979

**Alternate URLs:** <https://https://coremarketplace.org/?FacilityID=5979&citation=1>

**Record Creation Time:** 20260610T063101+0000

**Record Last Update:** 20260829T183548+0000

---

## Ratings and Alerts

No rating or validation information has been found for North Carolina State University NCSU METRIC Core Facility.

No alerts have been found for North Carolina State University NCSU METRIC Core Facility.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.