

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory Core Facility

RRID:SCR_028274

Type: Tool

Proper Citation

NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory Core Facility (RRID:SCR_028274)

Resource Information

URL: <https://med.nyu.edu/research/scientific-cores-shared-resources/environmental-exposure-analytical-chemistry-laboratory>

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Description: Facility for trace-level analysis of anthropogenic organic chemicals in environmental and biological specimens. Specializes in mass spectrometry based analysis, including targeted and nontargeted methods. Capable of quantifying nearly all the organic analytes monitored by the Centers for Disease Control and Prevention (CDC) in the National Health and Nutrition Examination Survey (NHANES) program. Commonly assayed targets include phthalates, bisphenols, per- and polyfluoroalkyl substances (PFAS), glyphosate, organophosphate flame retardants, organophosphate pesticides, and other compound classes at biologically and environmentally relevant concentrations. Our nontargeted analysis workflows are capable of detecting hundreds to thousands of chemical features in a single sample, enabling the identification of unknown organic compounds without a priori target selection. Laboratory operates as a shared resource within NYU Langone's Division of Advanced Research Technologies (DART), which is part of the Office of Science and Research (OSR). We provide precise chemical analysis to support studies on environmental exposures and their health impacts.

Synonyms: , Environmental Exposure and Analytical Chemistry Laboratory, NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory

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

Keywords: ABRF, trace-level analysis of anthropogenic organic chemicals, environmental and biological specimens, mass spectrometry analysis,

Availability: Open

Resource Name: NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory Core Facility

Resource ID: SCR_028274

Alternate IDs: ABRF_5855

Alternate URLs: <https://https://coremarketplace.org/?FacilityID=5855&citation=1>

Record Creation Time: 20260408T055701+0000

Record Last Update: 20260912T200547+0000

Ratings and Alerts

No rating or validation information has been found for NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory Core Facility.

No alerts have been found for NYU Langone Health Environmental Exposure and Analytical Chemistry Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.