

Resource Summary Report

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University of Michigan Isopaleo Lab Core Facility

RRID:SCR_026763

Type: Tool

Proper Citation

University of Michigan Isopaleo Lab Core Facility (RRID:SCR_026763)

Resource Information

URL: <https://sites.lsa.umich.edu/isopaleolab/facilities/>

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Description: Core specializes in precise measurements of rare isotopologues such as “clumped” isotopes of carbonate and CO₂ and triple oxygen isotope distributions in waters, carbonates, phosphates and recently organics. Houses Nu Perspective IRMS mass spectrometers, EuroVector EA3000 and HT-PyrOH, NuCarb device for traditional carbon and oxygen isotopes, Thermo Fisher ISQ 7000 GC-MS, fully automated clumped isotope preparation line, semi-automated triple oxygen isotope preparation line, manual water fluorination line, multi-purpose vacuum extraction line, and ovens, balances, glassware, fume hoods, and other equipment used in experiments and sample preparation.

Synonyms: , Iso Paleo Lab, University of Michigan Isopaleo Lab

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

Keywords: ABRF, precise measurements of rare isotopologues, isotopes of carbonate and CO₂, triple oxygen isotope distributions, waters, carbonates, phosphates, organics

Resource Name: University of Michigan Isopaleo Lab Core Facility

Resource ID: SCR_026763

Alternate IDs: ABRF_3157

Alternate URLs: https://coremarketplace.org/RRID:SCR_026763/?citation=1

Record Creation Time: 20250412T054911+0000

Record Last Update: 20260821T194345+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Isopaleo Lab Core Facility.

No alerts have been found for University of Michigan Isopaleo Lab Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.