

Resource Summary Report

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University of California at Santa Cruz Plasma Analytical Laboratory Core Facility

RRID:SCR_021925

Type: Tool

Proper Citation

University of California at Santa Cruz Plasma Analytical Laboratory Core Facility
(RRID:SCR_021925)

Resource Information

URL: <https://sites.google.com/ucsc.edu/pal/>

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Description: Core facility provides Thermo Element XR high-resolution ICPMS, Thermo X-Series II quadrupole ICPMS, Thermo iCap 7400 ICP-OES, Photon Machines Analyte 193H excimer laser system, and Zygo NewView Element XR7200 Vertical Scanning Interferometer for depth profiling and analysis of laser pit morphology.

Synonyms: UC Santa Cruz Plasma Analytical Laboratory

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

Keywords: USEDit, ABRF, Plasma Analytical Laboratory

Availability: open

Resource Name: University of California at Santa Cruz Plasma Analytical Laboratory Core Facility

Resource ID: SCR_021925

Alternate IDs: ABRF_1263

Alternate URLs: <https://coremarketplace.org/?FacilityID=1263>

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260821T194209+0000

Ratings and Alerts

No rating or validation information has been found for University of California at Santa Cruz Plasma Analytical Laboratory Core Facility.

No alerts have been found for University of California at Santa Cruz Plasma Analytical Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bakker VJ, et al. (2026) Behavioral shifts mask the success of legislation and outreach for endangered species recovery. *Nature communications*, 17(1).

Sarker PK, et al. (2025) Towards Sustainable Aquafeeds: Microalgal (*Nannochloropsis* sp. QH25) Co-Product Biomass Can Fully Replace Fishmeal in the Feeds for Rainbow Trout (*Oncorhynchus mykiss*). *Foods (Basel, Switzerland)*, 14(5).

Sarker PK, et al. (2024) Towards cleaner environment: recycling microalgal co-product to reduce emissions and impacts while eliminating fishmeal in rainbow trout feed for sustainable aquaculture. *Environmental science and pollution research international*, 31(33), 46073.

Barnett JL, et al. (2024) Silver 4,4'-Vinylenedipyridine Coordination Polymers: Linker Effects on Formation Thermodynamics and Anion Exchange. *Inorganic chemistry*.

Jones EM, et al. (2024) Lead exposure and source attribution for a mammalian scavenger before and after a culling program. *The Science of the total environment*, 940, 173686.

Hitt LG, et al. (2023) Lead exposure is correlated with reduced nesting success of an urban songbird. *Environmental research*, 227, 115711.

Conour CS, et al. (2022) Selective Chromium(VI) Trapping by an Acetate-Releasing Coordination Polymer. *Inorganic chemistry*, 61(51), 20824.

Oliva N, et al. (2014) Large-scale production and evaluation of marker-free indica rice IR64 expressing phytoferritin genes. *Molecular breeding : new strategies in plant improvement*, 33(1), 23.