

Video: Revisiting 1950s experiments for signs of life's origin

6 June 2011

(PhysOrg.com) -- In the 1950s, biochemist Stanley Miller performed a series of experiments to demonstrate that organic compounds could be created under conditions mimicking the primordial Earth.

Some unused samples from Miller's research were recently uncovered by a team of scientists, including Jim Cleaves, of Carnegie's Geophysical Laboratory. Their findings, carried out using modern techniques, indicate the possible importance of volcanoes and sulfur in the formation of amino acids, and possibly life, on earth.

For more details:

www.physorg.com/news/2011-03-l...-les-famous-life.html

Provided by Carnegie Institution

APA citation: Video: Revisiting 1950s experiments for signs of life's origin (2011, June 6) retrieved 27 September 2020 from <https://phys.org/news/2011-06-video-revisiting-1950s-life.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.