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A Database for the Low Background Facility at Lawrence Berkeley National Laboratory KHANG NGUYEN, University of California, Berkeley, JAMES LOACH, Lawrence Berkeley National Laboratory — The Low Background Facility (LBF) at Lawrence Berkeley National Laboratory (LBNL) has been serving the worldwide research community since 1962, providing radiopurity measurements of a huge number of different materials. The 100,000 assays that have been performed have contributed to the success of many important experiments, such as SNO and KamLAND, but have mostly remained unavailable to the wider community. A project undertaken by the Neutrino Astrophysics Group at LBNL aims to make the data accessible by creating a comprehensive database of assay results with an accompanying web application. This poster outlines the project.

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