ENVIRONMENTAL PROTECTION AGENCY (EPA Region 9)

California Air Resource Board

Project Title:	**Ozone Monitoring Support**	
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Funding Amount:	**$150,000**	
Completion Date:	**August 2020 (estimate)**	

Project Description:

In 2015, the U.S. EPA conducted a technical system audit of the CARB PQAO and its air monitoring network. During the TSA, the U.S. EPA made a finding that certain ozone monitors utilized an internal zero span (IZS) calibration system. U.S. EPA stated this method was inconsistent with U.S. EPA regulatory requirements for precision checks and that the IZS system does not perform the required checks at the probe inlet and should be replaced with a system capable of evaluating the entire sampling system.

U.S. EPA grant funds will be used to purchase dedicated ozone calibration systems that are capable of performing these types of evaluations. Seven units were previously purchased using 105 Grant funding. We are again requesting 105 Grant funds to purchase additional calibration units to support the CARB PQAO network.