

**STATE OF CALIFORNIA
AIR RESOURCES BOARD**

RESEARCH PROPOSAL

An Investigation of the Relationship Between Total Non-Methane Organic Carbon and the Sum of Speciated Hydrocarbons and Carbonyls Measured by Standard GC-FID: Validation and Refinement of a New Instrument, and Measurements in the South Coast Air Basin

Resolution 98-73
December 10, 1998

WHEREAS, the Air Resources Board has been directed to carry out an effective research program in conjunction with its efforts to combat air pollution, pursuant to Health and Safety Code Sections 39700 through 39705; and

WHEREAS, a research proposal, number 2405-207 entitled "An Investigation of the Relationship Between Total Non-Methane Organic Carbon and the Sum of Speciated Hydrocarbons and Carbonyls Measured by Standard GC-FID: Validation and Refinement of a New Instrument, and Measurements in the South Coast Air Basin", has been submitted by the University of California, Los Angeles; and

WHEREAS, the Research Division staff have reviewed and recommended this proposal for approval; and

WHEREAS, the Research Screening Committee has reviewed and recommends for funding:

Proposal Number 2405-207 entitled "An Investigation of the Relationship Between Total Non-Methane Organic Carbon and the Sum of Speciated Hydrocarbons and Carbonyls Measured by Standard GC-FID: Validation and Refinement of a New Instrument, and Measurements in the South Coast Air Basin", has been submitted by the University of California, Los Angeles, for a total amount not to exceed \$111,576.

NOW, THEREFORE BE IT RESOLVED, that the Air Resources Board, pursuant to the authority granted by Health and Safety Code Section 39703, hereby accepts the recommendation of the Research Screening Committee and approves the following:

Proposal Number 2405-207 entitled "An Investigation of the Relationship Between Total Non-Methane Organic Carbon and the Sum of Speciated Hydrocarbons and Carbonyls Measured by Standard GC-FID: Validation and Refinement of a New Instrument, and Measurements in the South Coast Air Basin", has been submitted by the University of California, Los Angeles, for a total amount not to exceed \$111,576.