



South Coast
Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

June 30, 2023

Charles Figueroa
Alliance Technical Group
10602 Walker Street
Cypress, CA 90630

Subject: LAP Approval Notice
Reference # 93LA0827

Dear Mr. Figueroa:

We completed our review of the application you submitted for approval under the South Coast Air Quality Management District's Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning June 30, 2023, and ending June 30, 2024 for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter. This letter supersedes the approval letter previously issued on June 29, 2023.

South Coast AQMD Methods 1-4	South Coast AQMD Method 7.1
South Coast AQMD Method 10.1	South Coast AQMD Rule 1121/ 1146.2 Protocols
South Coast AQMD Method 100.1	South Coast AQMD Rule 462 Testing
ASTM D6522-00/ USEPA CTM-030	South Coast AQMD Method 25.1 (Sampling)
South Coast AQMD Rule 1420/1420.1/ 1420.2 – (Lead) Source Sampling	South Coast AQMD Methods 5.1 and 6.1 (Sampling)
South Coast AQMD Rule 1420/1420.1/ 1420.2 – (Lead) Ambient Sampling	

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to LAP Coordinator, Colin Eckerle. He may be reached by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

D. Sarkar

Dipankar Sarkar
Program Supervisor
Source Test Engineering

DS:CE

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ATTACHMENT
Conditions For Alliance Technical Group's
LAP Approval

- 1) Alliance Technical Group shall adhere to the following requirements when conducting portable analyzer tests using CTM-030 or ASTM D6522:
 - a) Deviations to CTM-030 or ASTM D6522 shall be documented in the Test Critique section of the test report;
 - b) The test report shall be formatted and organized in a manner consistent with the example portable analyzer test report, dated September 24, 2011, and the Source Test Manual, Chapter II; and,
 - c) NO₂ measurements may be quantified to 10% of the NO₂ span under the following conditions:
 - Calibrations shall be conducted per Sections 7.3 and 7.6 of CTM-030 at the span, mid-span (40-60% of span), low-span (10% of span), and zero level. The low-span calibration shall satisfy the requirements in Section 4.2 of CTM-030;
 - A linearity check shall be conducted once every five days using the low-span calibration gas; and,
 - If the measured NO₂ emission is less than 10% of the NO₂ span, it shall be reported as less than 10% of the span, and added to the NO emission to determine the total NO_x concentration.

- 2) Alliance Technical Group (Alliance) shall adhere to all requirements of an independent testing laboratory, as defined in Rule 304. Furthermore, for purposes of evaluating whether a conflict of interest exists, Alliance must disclose at least 14 days prior to future source tests, all consulting work performed by Alliance, or any affiliates of Alliance on the equipment being tested. Consulting work includes (but is not limited to) the following:
 - Permit processing work for the basic and/or control equipment;
 - Design, construction, operation, and maintenance activities of the basic equipment, control equipment, CEMS, and other air pollution monitoring equipment; and,
 - Training or advising in the operations of the basic equipment, control equipment, CEMS, and other air pollution monitoring equipment.

The 14 day notification shall be submitted by e-mail to Colin Eckerle (ceckerle@aqmd.gov) and Dipankar Sarkar (dsarkar@aqmd.gov). Testing may be delayed pending review by South Coast AQMD staff, or cancelled if a conflict of interest is found.