



ADVISORY

(Independent Contractor)

Number 21

March 25, 1988

INDEPENDENT CONTRACTOR PROGRAM - APPROVALS

Enclosed is a list of private contractors that have been approved to conduct compliance source testing on behalf of the Air Resources Board pursuant to Section 91200-91220, Title 17, California Administrative Code.

The program is designed to approve independent contractors for sources who may choose to have them conduct compliance testing instead of the Air Resources Board. The Air Resources Board does not require that contractors be approved prior to testing in California. Approval is only required by the Board if the contractor wishes to test under this program. In order to obtain approval a contractor is evaluated against standardized criteria. All the contractors which are included on the list had the proper equipment and qualified personnel to conduct the tests listed at the time we evaluated them.

This list is updated and distributed each quarter. If you have any questions or would like information on a specific contractor or test between distributions, please call Mr. Raak Veblen at (916) 323-7370, Ms. Kathryn Gugeler at (916) 323-8410 or Mr. Roye Jackson at (916) 322-6033.

Enclosure

James J. Morgester, Chief
Compliance Division
Air Resources Board
P.O. Box 2815
Sacramento, CA 95812

MARCH 1, 1988

AIR RESOURCES BOARD
INDEPENDENT CONTRACTORS APPROVED
UNDER SECTION 91207, TITLE 17

Acurex

485 Clyde Avenue, Mail Stop 2-2260
Mountain View, CA 94039

C. D. Wolbach, Ph.D.
(415) 961-5700x3903

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-100	
CO2	6/30/88
NOx	6/30/88
O2	6/30/88
Visible Emissions Evaluation	6/30/88

Best Environmental

4110 Sacramento Ave.
San Jose, CA 95111

Mr. Regan C. Best
(408) 629-5885

<u>TEST</u>	<u>EXPIRES</u>
Method 1-10	6/30/89
Method 1-100	
O2	6/30/89

BTC Laboratories

2978 Seaborg Ave.
Ventura, CA 93003

Mr. Robert Sextro
(805) 644-1095

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-100	
CO2	6/30/88
NOx	6/30/88
O2	6/30/88

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BTC Laboratories con't

SO2	6/30/88
Visible Emissions Evaluation	6/30/88

CTL Environmental Services, Inc.

2905 East Century Blvd South Gate, CA 90280	Stuart E. Salot, Ph.D (213) 564-2641
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<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-8	6/30/88
Method 1-100	6/30/88
NOx	6/30/88
O2	6/30/88
Gas Chromatograph	
Total Hydrocarbon	6/30/88
Methane/Nonmethane	6/30/88
Visible Emissions Evaluation	6/30/88
Ambient Vinyl Chloride	6/30/88

Ecoserve, Inc.

690 B Garcia Avenue Pittsburg, CA 94565	Mr. Tom Stucker (415) 439-5766
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<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/89
Method 1-2	6/30/89
Method 1-3	6/30/89
Method 1-4	6/30/89
Method 1-5	6/30/89
Method 1-6	6/30/89
Method 1-7	6/30/89
Method 1-8	6/30/89
Method 1-10	6/30/89
Method 1-17	6/30/89
Method 1-100	6/30/89
NOx	6/30/89
CO2	6/30/89
O2	6/30/89
SO2	6/30/89
Visible Emissions Evaluation	6/30/89
Grab Sample/Gas Chromatograph	
Total Hydrocarbon	6/30/89

March 1, 1988

Energy and Environmental Research

18 Mason
Irvine, CA 92718

Dr. George Sotter
(714) 859-8851

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-100	6/30/88
O2	6/30/88
CO2	6/30/88
SO2	6/30/88
NOx	6/30/88
THC	6/30/88

Energy Systems Associates

15991 Red Hill Avenue, Suite 110
Tustin, CA 92680

Mr. Robert Finken
(714) 259-9520

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-100	6/30/88
NOx	6/30/88
O2	6/30/88

Engineering - Science

75 N. Fair Oaks
Pasadena, CA 91103

Mr. Dennis Becvar
(818) 440-6134

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/89
Method 1-7	6/30/89

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Engineering - Science con't

Method 1-8	6/30/89
Method 1-10	6/30/89
Method 1-11	6/30/88
Method 1-100	
CO2	6/30/89
NOx	6/30/89
O2	6/30/89
SO2	6/30/89
THC	6/30/89
Visible Emissions Evaluation	6/30/89
Gas Chromatograph	
Total Hydrocarbon	6/30/88
Methane/Nonmethane	6/30/88

KRT, Inc.

1220 Avenida Acaso
Camarillo, CA 93010

Mr. Richard Vacherot
(805) 388-3775

TEST

EXPIRES

Method 1-1	6/30/89
Method 1-2	6/30/89
Method 1-3	6/30/89
Method 1-4	6/30/89
Method 1-5	6/30/89
Method 1-8	6/30/89
Visible Emissions Evaluation	6/30/89

KVB

P.O. Box 19518
Irvine, CA 92714

Mr. Hans Buening
(714) 250-6275

TEST

EXPIRES

Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-20	6/30/88
Method 1-100	
CO2	6/30/88
SO2	6/30/88
NOx	6/30/88
THC	6/30/88

March 1, 1988

Monarch Analytical Laboratories, Inc.

P.O. Box 2990
Toledo, Ohio 43606

Mr. Paul D. Sagert
(419) 535-1780

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/89
Method 1-2	6/30/89
Method 1-3	6/30/89
Method 1-4	6/30/89
Method 1-5	6/30/89
Method 1-6	6/30/89
Method 1-7	6/30/89
Method 1-8	6/30/89
Method 1-17	6/30/89
Method 3-12	6/30/89
Method 3-13B	6/30/89
Method 3-423	6/30/89
Method 3-424	6/30/89
Method 3-425	6/30/89
Visible Emissions Evaluation	6/30/89

Pape and Steiner Environmental Services

5801 Norris Road
Bakersfield, CA 93308

Mr. Jim Steiner
(805) 393-8442

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-7	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-11	6/30/88
Method 1-100	6/30/88
CO2	6/30/88
NOx	6/30/88
O2	6/30/88
SO2	6/30/88
Visible Emissions Evaluation	6/30/88
Gas Chromatograph	
Total Hydrocarbons	6/30/88
Methane/Nonmethane	6/30/88

Petro - Chem Environmental Services

P. O. Box 5126
Bakersfield, CA 93388

Ms. Leslie Johnson
(714) 528-0274

<u>TEST</u>	<u>EXPIRES</u>
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Petro - Chem Environmental Services con't

Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-100	6/30/88
NOx	6/30/88
O2	6/30/88
SO2	6/30/88
Visible Emissions Evaluation	6/30/88

R & W Consultants

1367 Sixth Avenue
San Diego, CA 92101

Mr. Paul Weir
(619) 232-7004

TEST

EXPIRES

Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-17	6/30/88
Visible Emissions Evaluation	6/30/88

Sierra Environmental Engineering

3805 Cadillac Ave. N-3
Costa Mesa, CA 92626

Mr. George L. Moilanen, PE
(714) 432-0330

TEST

EXPIRES

Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-100	6/30/88
O2	6/30/88
NOx	6/30/88
Visible Emissions Evaluation	6/30/88

Thermo Analytical/NorCal

1400 53rd St.
Emeryville, CA 94608

Ms. Michelle Pappé
(415) 652-2300

March 1, 1988

Thermo Analytical/NorCal con't

<u>TEST</u>	<u>EXPIRES</u>
Method 1-10	6/30/88
Method 1-100	
CO2	6/30/88
NOx	6/30/88
O2	6/30/88
THC	6/30/89
Visible Emissions Evaluation	6/30/88

Truesdall Laboratories

14201 Franklin Avenue
Tustin, CA 93680

Norman Hester, Ph.D
(714) 730-6239

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-7	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Grab Sample/Gas Chromatograph Total Hydrocarbon	6/30/88
Carbon and Hydrogen Analysis Coke and Coal	6/30/88
ASTM D1475	6/30/89
ASTM D2015	6/30/88
ASTM D3174	6/30/88
ASTM D3177	6/30/88
ASTM D3179	6/30/88
ASTM D3792	6/30/89
ASTM D4017	6/30/89

VOC Testing, Inc.

114 E. Airport Drive
San Bernardino, CA 92412

Mr. Delbert Powell
(714) 381-4664

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-6	6/30/88
Method 1-10	6/30/88

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VOC Testing, Inc. con't

Method 1-100	
NOx	6/30/88
Method 2-1	6/30/88
Method 2-2	6/30/88
Method 2-3	6/30/88
Method 2-4	6/30/88
Method 2-5	6/30/88
Visible Emissions Evaluation	6/30/88

Western Environmental Services

1010 S. Pacific Coast Highway
Redondo Beach, CA 90277

Mr. Thomas L. Rooney
(213) 540-4676

<u>TEST</u>	<u>EXPIRES</u>
Method 1-1	6/30/88
Method 1-2	6/30/88
Method 1-3	6/30/88
Method 1-4	6/30/88
Method 1-5	6/30/88
Method 1-8	6/30/88
Method 1-10	6/30/88
Method 1-11	6/30/89
Method 1-100	
CO2	6/30/88
NOx	6/30/88
O2	6/30/88
SO2	6/30/88
THC	6/30/89
Visible Emissions Evaluation	6/30/88

York Research Consultants

938 Quail Street
Denver, CO 80215

Mr. Joe Zuzolo
(303) 233-1513

<u>TEST</u>	<u>EXPIRES</u>
Method 1-10	6/30/88