



Sandra Shewry
Director

State of California—Health and Human Services Agency
Department of Health Services



Arnold Schwarzenegger
Governor

November 1, 2006

Certificate No.: 2523

ANDY SMITH
WESTERN ENVIRONMENTAL TESTING LABORATORY
475 EAST GREG STREET, # 119
SPARKS, NV 89431

Dear ANDY SMITH:

This is to advise you that the laboratory named above continues to be certified as an environmental testing laboratory pursuant to the provisions of the California Environmental Laboratory Improvement Act (Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, et seq.). Certification for all currently certified Fields of Testing that the laboratory has applied for renewal shall remain in effect until **11/30/2008** unless revoked.

Please note that the renewal application for certification is subject to an on-site visit, and continued use of the certificate is contingent upon:

- * **successful completion of the site visit;**
- * **acceptable performance in the required performance evaluation (PE) studies;**
- * **timely payment of all fees, including an annual fee due before November 30, 2007;**
- * **compliance with Environmental Laboratory Accreditation Program (ELAP) statutes (HSC, Section 100825, et seq.) and Regulations (California Code of Regulations (CCR), Title 22, Division 4, Chapter 19).**

An updated "Approved Fields of Testing" will be issued to the laboratory upon completion of the renewal process. The application for the next renewal must be received 90 days before the expiration of this certificate to remain in force according to the CCR, Section 64801 through 64827.

Please note that the laboratory is required to notify ELAP of any major changes in the laboratory such as the transfer of ownership, change of laboratory director, change in location, or structural alterations which may affect adversely the quality of analyses (HSC, Section 100845(b)(d)). Please include the above certificate number in all your correspondence to ELAP.

If you have any questions, please contact ELAP at (510) 620-3155.

Sincerely,


George C. Kulasingam, Ph.D.

Program Chief
Environmental Laboratory Accreditation Program



STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

WESTERN ENVIRONMENTAL TESTING LABORATORY

475 EAST GREG STREET, # 119
SPARKS, NV 89431

Scope of certification is limited to the
"Accredited Fields of Testing"
which accompanies this Certificate.

Continued certification status depends on successful completion of site visit,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2523**

Expiration Date: **11/30/2008**

Effective Date: **11/01/2006**

Richmond, California
subject to forfeiture or revocation

A handwritten signature in black ink that reads "George C. Kulasingam".

George C. Kulasingam, Ph.D.
Program Chief
Environmental Laboratory Accreditation Program

**CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**

WESTERN ENVIRONMENTAL TESTING LABORATORY

Lab Phone (775) 355-0202

475 EAST GREG STREET, # 119
SPARKS, NV 89431

Certificate No: 2523 Renew Date: 11/30/2006

Field of Testing: 101 - Microbiology of Drinking Water

101.060 002	Total Coliform	SM9223
101.060 003	E. coli	SM9223

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.030 003	Chloride	EPA 300.0
102.030 005	Fluoride	EPA 300.0
102.030 006	Nitrate	EPA 300.0
102.030 007	Nitrite	EPA 300.0
102.030 010	Sulfate	EPA 300.0
102.100 001	Alkalinity	SM2320B
102.120 001	Hardness	SM2340B
102.130 001	Conductivity	SM2510B
102.140 001	Total Dissolved Solids	SM2540C
102.163 001	Chlorine, Free and Total	SM4500-CI G
102.190 001	Cyanide, Total	SM4500-CN E
102.200 001	Fluoride	SM4500-F C
102.220 001	Nitrite	SM4500-NO2 B
102.240 001	Phosphate, Ortho	SM4500-P E
102.520 001	Calcium	EPA 200.7
102.520 002	Magnesium	EPA 200.7
102.520 003	Potassium	EPA 200.7
102.520 005	Sodium	EPA 200.7
102.520 006	Hardness (calc.)	EPA 200.7

Field of Testing: 103 - Toxic Chemical Elements of Drinking Water

103.130 001	Aluminum	EPA 200.7
103.130 002	Arsenic	EPA 200.7
103.130 003	Barium	EPA 200.7
103.130 004	Beryllium	EPA 200.7
103.130 005	Cadmium	EPA 200.7
103.130 007	Chromium	EPA 200.7
103.130 008	Copper	EPA 200.7
103.130 009	Iron	EPA 200.7
103.130 011	Manganese	EPA 200.7
103.130 012	Nickel	EPA 200.7
103.130 015	Silver	EPA 200.7
103.130 017	Zinc	EPA 200.7
103.130 018	Boron	EPA 200.7
103.140 002	Antimony	EPA 200.8
103.140 003	Arsenic	EPA 200.8
103.140 004	Barium	EPA 200.8
103.140 005	Beryllium	EPA 200.8
103.140 006	Cadmium	EPA 200.8
103.140 007	Chromium	EPA 200.8
103.140 008	Copper	EPA 200.8
103.140 009	Lead	EPA 200.8

As of 11/8/2006, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

103.140 010	Manganese	EPA 200.8
103.140 012	Nickel	EPA 200.8
103.140 013	Selenium	EPA 200.8
103.140 014	Silver	EPA 200.8
103.140 015	Thallium	EPA 200.8
103.140 016	Zinc	EPA 200.8
103.140 018	Vanadium	EPA 200.8
103.160 001	Mercury	EPA 245.1

Field of Testing: 107 - Microbiology of Wastewater

107.080 001	Fecal Coliform	SM9222D
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Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.050 001	pH	EPA 150.1
108.070 001	Residue, Non-filterable	EPA 160.2
108.110 001	Turbidity	EPA 180.1
108.112 001	Boron	EPA 200.7
108.112 002	Calcium	EPA 200.7
108.112 003	Hardness (calc.)	EPA 200.7
108.112 004	Magnesium	EPA 200.7
108.112 005	Potassium	EPA 200.7
108.112 007	Sodium	EPA 200.7
108.120 002	Chloride	EPA 300.0
108.120 003	Fluoride	EPA 300.0
108.120 004	Nitrate	EPA 300.0
108.120 005	Nitrite	EPA 300.0
108.120 006	Nitrate-nitrite, Total	EPA 300.0
108.120 008	Sulfate	EPA 300.0
108.202 001	Ammonia	EPA 350.3
108.211 001	Kjeldahl Nitrogen	EPA 351.2
108.212 001	Kjeldahl Nitrogen	EPA 351.3
108.264 001	Phosphate, Ortho	EPA 365.3
108.265 001	Phosphorus, Total	EPA 365.3
108.266 001	Phosphorus, Total	EPA 365.4
108.310 001	Biochemical Oxygen Demand	EPA 405.1
108.380 001	Oil and Grease	EPA 1664
108.410 001	Alkalinity	SM2320B
108.420 001	Hardness (calc.)	SM2340B
108.430 001	Conductivity	SM2510B
108.441 001	Residue, Filterable	SM2540C
108.470 001	Cyanide, Manual Distillation	SM4500-CN C
108.480 001	Fluoride	SM4500-F C
108.510 001	Nitrite	SM4500-NO2 B
108.540 001	Phosphate, Ortho	SM4500-P E
108.541 001	Phosphorus, Total	SM4500-P E
108.591 001	Carbonaceous BOD	SM5210B

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.010 001	Aluminum	EPA 200.7
109.010 002	Antimony	EPA 200.7
109.010 003	Arsenic	EPA 200.7
109.010 004	Barium	EPA 200.7
109.010 005	Beryllium	EPA 200.7
109.010 007	Cadmium	EPA 200.7
109.010 009	Chromium	EPA 200.7
109.010 010	Cobalt	EPA 200.7

109.010	011	Copper	EPA 200.7
109.010	012	Iron	EPA 200.7
109.010	013	Lead	EPA 200.7
109.010	015	Manganese	EPA 200.7
109.010	016	Molybdenum	EPA 200.7
109.010	017	Nickel	EPA 200.7
109.010	019	Selenium	EPA 200.7
109.010	021	Silver	EPA 200.7
109.010	023	Thallium	EPA 200.7
109.010	024	Tin	EPA 200.7
109.010	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.020	001	Aluminum	EPA 200.8
109.020	002	Antimony	EPA 200.8
109.020	003	Arsenic	EPA 200.8
109.020	004	Barium	EPA 200.8
109.020	005	Beryllium	EPA 200.8
109.020	006	Cadmium	EPA 200.8
109.020	007	Chromium	EPA 200.8
109.020	009	Copper	EPA 200.8
109.020	010	Lead	EPA 200.8
109.020	011	Manganese	EPA 200.8
109.020	012	Molybdenum	EPA 200.8
109.020	013	Nickel	EPA 200.8
109.020	014	Selenium	EPA 200.8
109.020	015	Silver	EPA 200.8
109.020	016	Thallium	EPA 200.8
109.020	017	Vanadium	EPA 200.8
109.020	018	Zinc	EPA 200.8
109.190	001	Mercury	EPA 245.1

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010B
114.010	002	Arsenic	EPA 6010B
114.010	003	Barium	EPA 6010B
114.010	004	Beryllium	EPA 6010B
114.010	005	Cadmium	EPA 6010B
114.010	006	Chromium	EPA 6010B
114.010	007	Cobalt	EPA 6010B
114.010	008	Copper	EPA 6010B
114.010	009	Lead	EPA 6010B
114.010	010	Molybdenum	EPA 6010B
114.010	011	Nickel	EPA 6010B
114.010	012	Selenium	EPA 6010B
114.010	013	Silver	EPA 6010B
114.010	014	Thallium	EPA 6010B
114.010	015	Vanadium	EPA 6010B
114.010	016	Zinc	EPA 6010B
114.020	002	Arsenic	EPA 6020
114.020	003	Barium	EPA 6020
114.020	004	Beryllium	EPA 6020
114.020	005	Cadmium	EPA 6020
114.020	006	Chromium	EPA 6020
114.020	008	Copper	EPA 6020
114.020	009	Lead	EPA 6020

As of 11/8/2006, this list supersedes all previous lists for this certificate number.
 Customers: Please verify the current accreditation standing with the State.

114.020 010	Molybdenum	EPA 6020
114.020 011	Nickel	EPA 6020
114.020 012	Selenium	EPA 6020
114.020 013	Silver	EPA 6020
114.020 014	Thallium	EPA 6020
114.020 015	Vanadium	EPA 6020
114.140 001	Mercury	EPA 7470A
114.141 001	Mercury	EPA 7471A
114.222 001	Cyanide	EPA 9014
114.241 001	pH	EPA 9045

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.021 001	TCLP Inorganics	EPA 1311
115.030 001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
115.040 001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312

Field of Testing: 120 - Physical Properties of Hazardous Waste

120.010 001	Ignitability	EPA 1010
120.070 001	Corrosivity - pH Determination	EPA 9040B