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FAX TRANSMITTAL

DATE: 3-27-00 FAX # ⁽⁵¹⁰⁾ 337-9335

TO: Susan Hugo

COMPANY: ACHS

FROM: Mansour Jefebr

SUBJECT: _____

NUMBER OF PAGES INCLUDING COVER: 7

MESSAGE:

Susan :

Per Your Request.

Mansour

**STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES**

ENVIRONMENTAL LABORATORY CERTIFICATION

is hereby granted to

DELTA ENVIRONMENTAL LABORATORIES



to conduct analyses of environmental samples as specified in the
"List of Approved Fields of Testing and Analytes"
which accompanies this Certificate.

This Certificate is granted in accordance with provisions of Section 1010, et seq.
(New Section 100825) of the Health and Safety Code.

Certificate No.: 1857

Expiration Date: 02/28/2001

Issued on: 02/01/1999

at Berkeley, California,
subject to forfeiture or revocation.

George C. Kulasingham, Ph.D.
Manager
Environmental Laboratory Accreditation Program

STATE OF CALIFORNIA—HEALTH AND HUMAN SERVICES AGENCY

GRAY DAVIS, Governor

DEPARTMENT OF HEALTH SERVICES
2151 BERKELEY WAY
BERKELEY, CA 94704-1011



(510) 540-2800

October 5, 1999

HOSSEIN KHOSH KHOO
DELTA ENVIRONMENTAL LABORATORIES
685 STONE ROAD, #11. 12
BENICIA, CA 94510-

Certificate No.: 1857

Dear HOSSEIN KHOSH KHOO:

This is to advise you that the laboratory named above has been certified as an environmental testing laboratory pursuant to the provisions of the California Environmental Laboratory Improvement Act of 1988 (Health and Safety Code, Division 101, Part 1, Chapter 4, commencing with Section 100825).

The Fields of Testing for which this laboratory has been certified under this Act are indicated in the enclosed "List of Approved Fields of Testing and Analytes." Certification shall remain in effect until February 28, 2001 unless revoked. This certificate is subject to an annual fee as prescribed by Section 100860(a), Health and Safety Code, due on February 28, 2000. Your application for renewal must be received 90 days before the expiration of your certificate to remain in force according to the California Code of Regulations, Title 22, Division 4, Chapter 19, Section 64801 through 64827.

Please note that your laboratory is required to notify the Environmental Laboratory Accreditation Program 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 (Section 100845(b) and (d), California Health and Safety Code).

Your continued cooperation is essential in order to establish a reputation for the high quality of the data produced by environmental laboratories certified by the State of California.

If you have any questions, please contact Paramjit Behniwal at (510) 540-2800.

Sincerely,

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

Enclosure



CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
List of Approved Fields of Testing and Analytes

DELTA ENVIRONMENTAL LABORATORIES
685 STONE ROAD, #11, 12
BENICIA, CA

PHONE No. (707) 747-6081
COUNTY SOLANO

Certificate No. 1857
Expiration Date 02/28/2001

02 Inorganic Chemistry and Physical Properties of Drinking Water

- 02.01 Alkalinity
- 02.02 Calcium
- 02.03 Chloride
- 02.04 Corrosivity
- 02.05 Fluoride
- 02.06 Hardness
- 02.07 Magnesium
- 02.08 MBAS
- 02.09 Nitrate
- 02.10 Nitrite
- 02.11 Sodium
- 02.12 Sulfate
- 02.13 Total Filterable Residue and Conductivity
- 02.16 Phosphate, ortho
- 02.17 Silica
- 02.18 Cyanide
- 02.19 Potassium

03 Analysis of Toxic Chemical Elements in Drinking Water

- 03.01 Arsenic
- 03.02 Barium
- 03.03 Cadmium
- 03.04 Chromium, total
- 03.05 Copper
- 03.06 Iron
- 03.07 Lead
- 03.08 Manganese
- 03.09 Mercury
- 03.10 Selenium
- 03.11 Silver
- 03.12 Zinc
- 03.13 Aluminum
- 03.15 Antimony
- 03.16 Beryllium
- 03.17 Nickel
- 03.18 Thallium

04 Organic Chemistry of Drinking Water by GC/MS

- 04.02 EPA Method 524.2

05 Organic Chemistry of Drinking Water (excluding GC/MS)

- 05.04 EPA Method 502.2
- 05.06 EPA Method 504.1
- 05.07 EPA Method 505
- 05.08 EPA Method 506
- 05.10A EPA Method 508

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Certificate No. 1857
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05.20 EPA Method 551**09 Physical Properties Testing of Hazardous Waste**09.01 Ignitability by Flashpoint Determination
09.02 Corrosivity - pH Determination
09.04 Reactivity**10 Inorganic Chemistry and Toxic Chemical Elements of Hazardous Waste**10.01 Antimony
10.02 Arsenic
10.03 Barium
10.04 Beryllium
10.05 Cadmium
10.06 Chromium, total
10.07 Cobalt
10.08 Copper
10.09 Lead
10.10 Mercury
10.11 Molybdenum
10.12 Nickel
10.13 Selenium
10.14 Silver
10.15 Thallium
10.16 Vanadium
10.17 Zinc
10.18 Chromium (VI)
10.19 Cyanide
10.20 Fluoride
10.21 Sulfide**11 Extraction Tests of Hazardous Waste**11.01 California Waste Extraction Test (WET)
11.02 Extraction Procedure Toxicity
11.03 Toxicity Characteristic Leaching Procedure (TCLP) All Classes**12 Organic Chemistry of Hazardous Waste by GC/MS**12.01 EPA Method 8240B
12.06A EPA Method 8260B**13 Organic Chemistry of Hazardous Waste (excluding GC/MS)**13.01 EPA Method 8010B
13.02A EPA Method 8015B
13.03 EPA Method 8020A
13.08A EPA Method 8091
13.12C EPA Method 8151A
13.15 Total Petroleum Hydrocarbons - Gasoline
13.16 Total Petroleum Hydrocarbons - Diesel
13.18 EPA Method 8011
13.24A EPA Method 8080A PCBs only
13.24C EPA Method 8082 PCBs only
13.25A EPA Method 8080A Organochlorine Pesticides only
13.25C EPA Method 8081A Organochlorine Pesticides only

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16.01	Acidity
16.02	Alkalinity
16.03	Ammonia
16.04	Biochemical Oxygen Demand
16.05	Boron
16.06	Bromide
16.07	Calcium
16.09	Chemical Oxygen Demand
16.10	Chloride
16.11	Chlorine Residual, total
16.12	Cyanide
16.13	Cyanide amenable to Chlorination
16.14	Fluoride
16.15	Hardness
16.16	Kjeldahl Nitrogen
16.17	Magnesium
16.18	Nitrate
16.19	Nitrite
16.20	Oil and Grease
16.22	Oxygen, Dissolved
16.23	pH
16.24	Phenols
16.25	Phosphate, ortho
16.26	Phosphorus, total
16.27	Potassium
16.28	Residue, Total
16.29	Residue, Filterable (Total Dissolved Solids)
16.30	Residue, Nonfilterable (Total Suspended Solids)
16.31	Residue, Settleable (Settleable Solids)
16.32	Residue, Volatile
16.33	Silica
16.34	Sodium
16.35	Specific Conductance
16.36	Sulfate
16.37	Sulfide (includes total & soluble)
16.38	Sulfite
16.39	Surfactants (MBAS)
16.41	Turbidity
16.44	Total Recoverable Petroleum Hydrocarbons by IR

17 Toxic Chemical Elements in Wastewater

17.01	Aluminum
17.02	Antimony
17.03	Arsenic
17.04	Barium
17.05	Beryllium
17.06	Cadmium
17.07	Chromium (VI)
17.08	Chromium, total
17.09	Cobalt
17.10	Copper

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- 17.13 Iron
- 17.14 Lead
- 17.15 Manganese
- 17.16 Mercury
- 17.17 Molybdenum
- 17.18 Nickel
- 17.24 Selenium
- 17.25 Silver
- 17.27 Thallium
- 17.28 Tin
- 17.30 Vanadium
- 17.31 Zinc

18 Organic Chemistry of Wastewater by GC/MS

- 18.01 EPA Method 624

19 Organic Chemistry of Wastewater (excluding GC/MS)

- 19.01 EPA Method 601
- 19.02 EPA Method 602
- 19.08 EPA Method 608