

DISTRIBUTION:

- ☐ Firm
☐ Permit Services
☐ Enforcement
☐ Technical Services
☐ Source Inventory
☐ Planning
☐ Requester _____
☐ DAPCO

BAY AREA
 AIR QUALITY MANAGEMENT DISTRICT
 939 Ellis Street
 San Francisco, California 94109
 (415) 771-6000

SUMMARY OF SOURCE TEST RESULTS

Report No. 89157Test Date: 4/07/89

Test Times:

Run A: 0830-0845

Run B: _____

Run C: _____

SOURCE INFORMATION

BAAQMD REPRESENTATIVES

Firm Name and Address

ENVIRONMENTAL RESOURCES, INC
 4070 Nelson Avenue, Ste. G
 Concord, CA 94520

Firm Representative and Title

Randy Chapman,
 President
 Phone No. (415) 687-1551

Source Test Engineers

T. Underwood

Permit Conditions

None

Source: Alameda Landfill
 Gas Flare Inlet

Permit Services Division / Enforcement Division

Plant No. 1151 Permit No. 811

Test Requested by:

Operates 24 hrs/day 365 days/yr

D. Levaggi

Operating Parameters:

Gas sampled before control device.

Applicable Regulations:

Developmental Data

VN Recommended:

NO

Source Test Results and Comments:

TEST	RESULTS
Vinyl Chloride.....	<300 ppbv
Methylene Chloride.....	<500 ppbv
Chloroform.....	<2 ppbv
Ethylene dichloride	<100 ppbv
Methyl chloroform.....	<5 ppbv
Carbon tetrachloride.....	<0.3 ppbv
Trichloroethylene	16.4 ppbv
Ethylene Dibromide.....	<1 ppbv
Benzene.....	800 ppbv
Perchloroethene.....	21.2 ppbv
Methane.....	20.9%
Ethane.....	3.2 ppmv
Ethylene	1.0 ppmv
Propane.....	10.4 ppmv
n-butane	0.5 ppmv
Iso-butane.....	1.6 ppmv
C4-olefin	3.2 ppmv
n-pentane	1.3 ppmv

TEST	RESULTS, ppmv
isopentane.....	1.9
C5-olefin	2.9
n-hexane.....	1.7
C6-olefin	2.2
n-heptane.....	5.8
Methyl cyclo hexane	3.2
C7-olefins.....	4.1
Toluene	9.8
Octane.....	8.1
m-xylene.....	24.6
o-xylene	15.6
C8-olefins.....	15.8
Nonane.....	38.9
Cumene.....	5.1
Normal propyl-benzene	11.0
C9-olefins.....	110
C9+ olefins.....	84
All other hydrocarbons	<0.5

NO COMMERCIAL USE OF THESE RESULTS IS AUTHORIZED

Source Test Team Leader

Date

T. Underwood

4/27/89

Senior Source Test Engineer

Date

G. Fenn

4/27/89

Approved by Source Test Manager

Date

G. Karels

4/28/89