



# Inchcape Testing Services

## Environmental Laboratories

1961 Concourse Drive  
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San Jose, CA 95131  
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April 18, 1996

Mr. Tom Price  
ENVIRONMENTAL TESTING & MGMT.  
2916 Magliocco Drive, Suite 2  
San Jose, CA 95128

RE: Project ID: **GERMAN AUTOCRAFT**  
I.T.S. - Anametrix Workorders: 9603206, 9603245

Dear Mr. Price,

We are reissuing part of this CAR (Certified Analytical Report) because we have reported 'J' values for the enclosed MtBE data. Please replace the original pages with the enclosed pages.

If there is anything more that we can do, please contact our Client Services Department immediately. Thank you for using Inchcape Testing Services - Environmental Laboratories.

Sincerely,

INCHCAPE TESTING SERVICES  
ENVIRONMENTAL LABORATORIES

Lance Wakida  
Project Manager

REPORT SUMMARY  
INCHCAPE, INC. (408)432-8192

MR. TOM PRICE  
ENVIRONMENTAL TESTING & MGMT.  
2916 MAGLIOCCO DR. SUITE 2  
SAN JOSE, CA 95128

Workorder # : 9603245  
Date Received : 03/29/96  
Project ID : GERMAN AUTOCRAFT  
Purchase Order: N/A  
Department : GC  
Sub-Department: TPH

QA/QC SUMMARY :

- All holding times have been met for the analyses reported in this section.
- The concentration reported as gasoline for sample ETM-35 is primarily due to the presence of a discrete peak not indicative of gasoline.
- The concentration reported as gasoline for sample ETM-46 is due to the presence of a combination of gasoline and a discrete peak not indicative of gasoline.
- For samples ETM-36, TRIPBLNK, ETM-46, and ETM-40, the relative percent differences between the primary and confirmation concentrations for total xylenes are greater than the internal quality control limit of 25%. For each sample, the lower of the two values is reported.
- Values flagged with a "J" qualifier are estimated concentrations between one-half of the reporting limit and the reporting limit.

"J" values = "estimated" concentrations between 1/2  
of reporting limit and reporting limit

Cheryl Bulmer 4/16/96  
Department Supervisor Date

Reggie Dawson 4/18/96  
Chemist Date

**TOTAL PETROLEUM HYDROCARBONS AS GASOLINE WITH BTEX**  
**INCHCAPE TESTING SERVICES - ANAMETRIX**  
(408) 432-8192

**DATA SUMMARY FORM**

Anamatrix ID:	9603245-02	Client Project ID:	GERMAN AUTOCRAFT
Matrix:	WATER	Client Sample ID:	ETM-32
Date Sampled:	3/28/96	Instrument ID:	HP4
Date Analyzed:	4/2/96	Surrogate Recovery:	118%
Date Released:	4/8/96	Concentration Units:	ug/L

<u>COMPOUND</u>	<u>Dilution</u> <u>Factor</u>	<u>Reporting</u> <u>Limit</u>	<u>Amount</u> <u>Found</u>
MtBE	2	10	9.6
Benzene	2	1.0	60
Toluene	2	1.0	7.5
Ethylbenzene	2	1.0	8.1
Total Xylenes	2	1.0	11
Gasoline	2	100	510

ND: Not detected at or above the reporting limit for the method.

TPHg: Total Petroleum Hydrocarbons as gasoline is determined by GC/FID

(modified EPA Method 8015) following sample purge and trap by EPA Method 5030

BTEX: BTEX as Methyl tert-Butyl Ether, Benzene, Toluene, Ethylbenzene, and Total

Xylenes is determined by GC/PID (modified EPA Method 8021) following sample purge and trap by EPA Method 5030.

Surrogate recovery quality control limits for p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services approved methods.

**TOTAL PETROLEUM HYDROCARBONS AS GASOLINE WITH BTEX**  
**INCHCAPE TESTING SERVICES - ANAMETRIX**  
(408) 432-8192

**DATA SUMMARY FORM**

Anametrix ID:	9603245-07	Client Project ID:	GERMAN AUTOCRAFT
Matrix:	WATER	Client Sample ID:	<b>ETM-45</b>
Date Sampled:	3/28/96	Instrument ID:	HP4
Date Analyzed:	4/2/96	Surrogate Recovery:	111%
Date Released:	4/8/96	Concentration Units:	ug/L

<u>COMPOUND</u>	<u>Dilution</u> <u>Factor</u>	<u>Reporting</u> <u>Limit</u>	<u>Amount</u> <u>Found</u>
<b>MtBE</b>	2	10	<b>8.9 J</b>
Benzene	2	1.0	56
Toluene	2	1.0	4.9
Ethylbenzene	2	1.0	9.3
Total Xylenes	2	1.0	11
Gasoline	2	100	430

ND: Not detected at or above the reporting limit for the method.

TPHg: Total Petroleum Hydrocarbons as gasoline is determined by GC/FID

(modified EPA Method 8015) following sample purge and trap by EPA Method 5030

BTEX: BTEX as Methyl tert-Butyl Ether, Benzene, Toluene, Ethylbenzene, and Total

Xylenes is determined by GC/PID (modified EPA Method 8021) following sample purge and trap by EPA Method 5030.

Surrogate recovery quality control limits for p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services approved methods.

**TOTAL PETROLEUM HYDROCARBONS AS GASOLINE WITH BTEX**  
**INCHCAPE TESTING SERVICES - ANAMETRIX**  
(408) 432-8192

**DATA SUMMARY FORM**

Anametrix ID:	9603245-09	Client Project ID:	GERMAN AUTOCRAFT
Matrix:	WATER	Client Sample ID:	ETM-37
Date Sampled:	3/29/96	Instrument ID:	HP4
Date Analyzed:	4/2/96	Surrogate Recovery:	104%
Date Released:	4/8/96	Concentration Units:	ug/L

<u>COMPOUND</u>	<u>Dilution</u> <u>Factor</u>	<u>Reporting</u> <u>Limit</u>	<u>Amount</u> <u>Found</u>
<b>MtBE</b>	1000	5000	<b>4600 J</b>
Benzene	1000	500	2000
Toluene	1000	500	1400
Ethylbenzene	1000	500	3400
Total Xylenes	1000	500	5100
Gasoline	1000	50000	370000

ND: Not detected at or above the reporting limit for the method.

TPHg: Total Petroleum Hydrocarbons as gasoline is determined by GC/FID

(modified EPA Method 8015) following sample purge and trap by EPA Method 5030

BTEX: BTEX as Methyl tert-Butyl Ether, Benzene, Toluene, Ethylbenzene, and Total

Xylenes is determined by GC/PID (modified EPA Method 8021) following sample  
purge and trap by EPA Method 5030.

Surrogate recovery quality control limits for p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services  
approved methods.