



**E. METALS AND ORGANICS (mg/l or ppm)** Check all that apply.  TCLP  TOTAL

| METAL                          | EPA CODE | LIMIT   | ACTUAL | METAL                    | EPA CODE | LIMIT   | ACTUAL |
|--------------------------------|----------|---------|--------|--------------------------|----------|---------|--------|
| Arsenic                        | D004     | > 5.0   | _____  | Hexachlorobenzene        | D032     | > 0.13  | _____  |
| Barium                         | D005     | > 100   | _____  | Hexachloro-1,3-butadiene | D033     | > 0.5   | _____  |
| Benzene                        | D018     | > 0.5   | _____  | Hexachloroethane         | D034     | > 3.0   | _____  |
| Cadmium                        | D006     | > 1.0   | _____  | Lead                     | D008     | > 5.0   | _____  |
| Carbon tetrachloride           | D019     | > 0.5   | _____  | Lindane                  | D013     | > 0.4   | _____  |
| Chlordane                      | D020     | > 0.03  | _____  | Mercury                  | D009     | > 0.2   | _____  |
| Chlorobenzene                  | D021     | > 100.0 | _____  | Methoxychlor             | D014     | > 10.0  | _____  |
| Chloroform                     | D022     | > 8.0   | _____  | Methyl ethyl ketone      | D035     | > 200.0 | _____  |
| Chromium                       | D007     | > 5.0   | _____  | Nitrobenzene             | D036     | > 2.0   | _____  |
| o-Cresol                       | D023     | > 200.0 | _____  | Pentachlorophenol        | D037     | > 100.0 | _____  |
| m-Cresol                       | D024     | > 200.0 | _____  | Pyridine                 | D038     | > 5.0   | _____  |
| p-Cresol                       | D025     | > 200.0 | _____  | Selenium                 | D010     | > 1.0   | _____  |
| Cresol                         | D026     | > 200.0 | _____  | Silver                   | D011     | > 5.0   | _____  |
| 2,4-D                          | D016     | > 10.0  | _____  | Tetrachloroethylene      | D039     | > 0.7   | _____  |
| 1,4-Dichlorobenzene            | D027     | > 7.5   | _____  | Toxaphene                | D015     | > 0.5   | _____  |
| 1,2-Dichloroethane             | D028     | > 0.5   | _____  | Trichloroethylene        | D040     | > 0.5   | _____  |
| 1,1-Dichloroethylene           | D029     | > 0.7   | _____  | 2,4,5-Trichlorophenol    | D041     | > 400.0 | _____  |
| 2,4-Dinitrotoluene             | D030     | > 0.13  | _____  | 2,4,8-Trichlorophenol    | D042     | > 2.0   | _____  |
| Endrin                         | D012     | > 0.02  | _____  | 2,4,5-TP (Silvex)        | D017     | > 1.0   | _____  |
| Heptachlor (and its hydroxide) | D031     | > 0.008 | _____  | Vinyl chloride           | D043     | > 0.2   | _____  |

**F. LIQUID WASTE CHARACTERISTIC**

Indicate if this waste is any of the following:

- RCRA REACTIVE (D003)
- RADIOACTIVE
- WATER REACTIVE
- ETIOLOGICAL
- EXPLOSIVE
- INHALATION HAZARD
- SHOCK SENSITIVE
- PYROPHORIC
- OTHER \_\_\_\_\_

**SPECIAL HANDLING CONSIDERATIONS**

**G. SHIPPING/MANIFEST INFORMATION**

Is this a DOT Hazardous Material?  YES  NO 24-Hour Emergency Contact Number \_\_\_\_\_

Proper Shipping Name (Table 172.101, 49 CFR): RQ Waste Flammable liquid, n.o.s., (D001, D008)

Hazard Class: Flammable Liquid UN/NA # UN 1993 RQ 100 lbs.

Anticipated Transporter: Frank's Vacuum Truck Service, Inc. USEPA Hazardous Waste Type: D01011 State of \_\_\_\_\_ Hazardous Waste Type: D01018

SHIPMENT METHOD:  BULK LIQUID  OTHER (SPECIFY) \_\_\_\_\_  
 BULK SOLID  DUMP  ROLL-OFF \_\_\_\_\_  
 DRUM (SIZE) \_\_\_\_\_  
 ANTICIPATED VOLUME:  GALS.  DRUMS  TONS  CUBIC YARDS  
 (QUANTITY) PER  ONE TIME  QUARTER  YEAR

**H. WASTE CERTIFICATION (Check all that apply)**

1. Is material from a federal CERCLA or state funded cleanup action?  Yes  No
2. Does material contain Polychlorinated Biphenyls (PCBs) at a concentration > 49 ppm (> 2 ppm for Used Oils destined for recycling), or derived from a source > 49 ppm, or otherwise subject to regulation under the Federal Toxic Substances Control Act (TSCA)?  Yes  No
3. Is material excluded from regulation as a HAZARDOUS WASTE because it is:  Yes  No
  - a) a USED OIL destined for recycling, for burning or for energy recovery?  Yes  No
  - b) Petroleum Contaminated media from a 40 CFR 280 UST cleanup action?  Yes  No
4. Is this a Used Oil destined for recycling which contains over 1,000 ppm halogens but for which the presumption of Hazardous Waste can be rebutted per 40 CFR 266.407?  Yes  No
5. Is this a waste stream restricted from land disposal under Part 268 of 40 CFR?  Yes  No
6. Is material a D-series Hazardous Waste which could yield an F- or K-series Listed Waste upon treatment?  Yes  No
7. Is material subject to regulation as a HAZARDOUS WASTE under the Federal Resource Conservation and Recovery Act (RCRA) or under Commonwealth of Pennsylvania counterpart laws/rules?  Yes  No
8. Is this a State-designated Hazardous Waste which the generator requires to be handled as if it were a federal Hazardous Waste?  Yes  No

**REMTECH USE ONLY**

LDR NOTIFICATION REQUIRED?  YES  NO

Quoted Price \$ \_\_\_\_\_ / \_\_\_\_\_ Anticipated Disposal Method/TSDF \_\_\_\_\_ / \_\_\_\_\_

\$ \_\_\_\_\_ / \_\_\_\_\_ Additional Specifications \_\_\_\_\_ INITIALS DATE

Pricing Qualifications \_\_\_\_\_ TECH. \_\_\_\_\_

Transportation Rate \$ \_\_\_\_\_ MGT. \_\_\_\_\_

Demurrage \$ \_\_\_\_\_  DISAPPROVED

**GENERATOR CERTIFICATION:**

I hereby certify that all information submitted in this and all attached documents is complete, contains true and accurate descriptions and is representative of the waste material; that all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed, and that I have analysis and/or process knowledge of this waste to support this document.

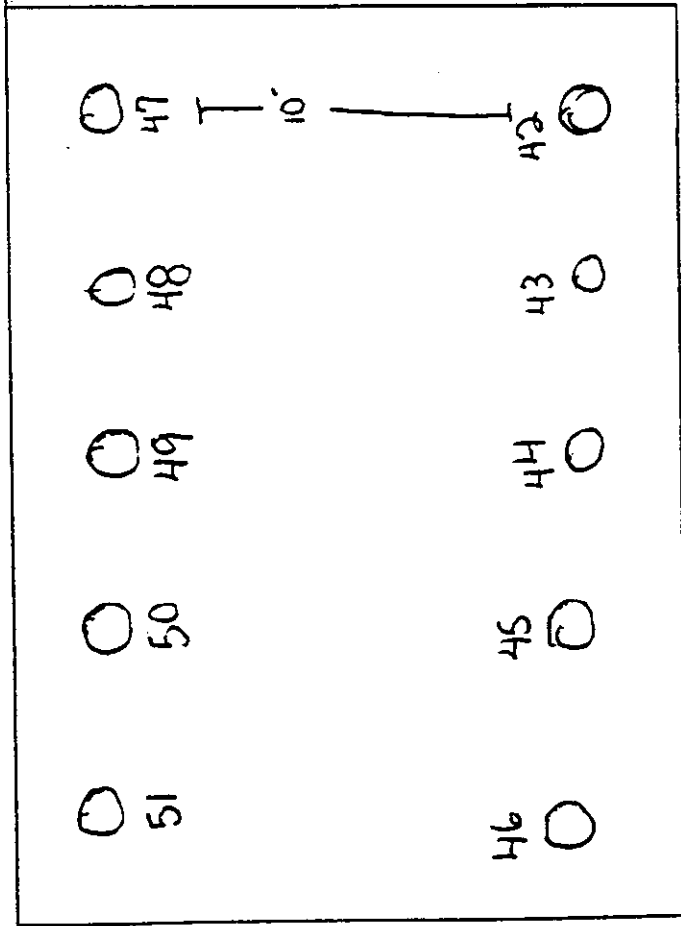
If REMTECH discovers, after having taken delivery of the waste, that any waste does not conform to the identification and description on this MPS, then REMTECH shall provide notice of such condition to the Generator and coordinate the return of the nonconforming waste to the point of origin as set forth on the manifest or to such other locations designated in writing by the Generator. Generator agrees to reimburse REMTECH for all handling, packaging, cleanup and transportation costs or charges, damage to equipment, and costs associated with lost time incurred by REMTECH during the receipt, handling, temporary storage and return of such nonconforming waste to point of origin or to such other location designated by Generator.

Authorized Signature: Roger P. Andes Title: Manager Environmental Control  
 Name (Print or Type): Roger P. Andes Date: Sept 26, 1991

Sunnyside yard  
Tank arrangement

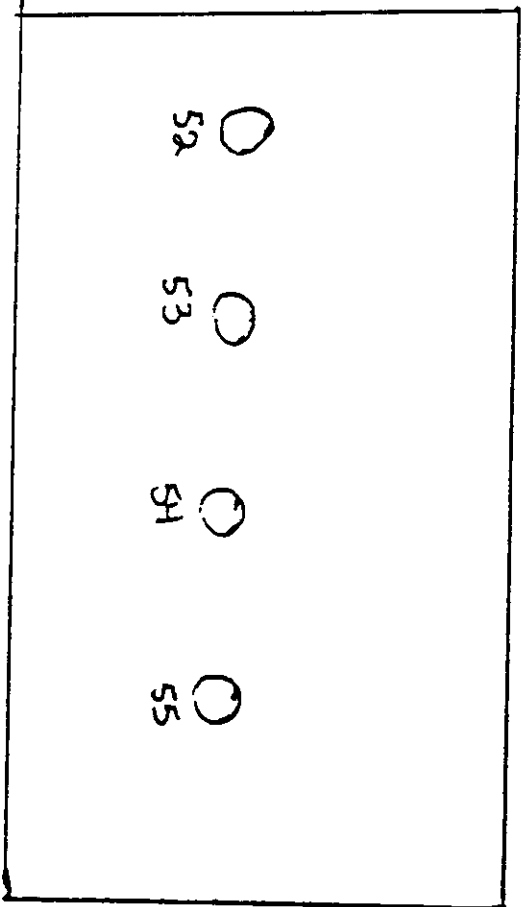
10' - 10'  
400 - 1000

Bldg



OPEN Lot

Diesel



Bidoy



Client: National Railroad Passenger Corp.  
Sample I.D.: TK43, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-02A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.02   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK45,L.I.CITY,SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-03M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.22   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 0.6    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0020 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK45, L.I.CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-03A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.14   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK45, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-03M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/01/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.







Client: National Railroad Passenger Corp.  
Sample I.D.: TK46, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-04M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.32   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.044  | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.08   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 3      | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0030 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK46, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-04A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.03   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK46, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-04M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/01/90      | 1010(c)                     |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK47, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-05M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | 0.3    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.54   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.123  | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.13   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 7      | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0030 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | 0.2    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK47,L.I.CITY,SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-05A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.02   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND - Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK47; L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-05M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/01/90      | 1010(c)                     |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.







Client: National Railroad Passenger Corp.  
Sample I.D.: TK48, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-06M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | 0.6    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 1.5    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.106  | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.48   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 10     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0060 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK48, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-06A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.04   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK48, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-06M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK49, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-07M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | 1      | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 1.4    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.156  | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.39   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 10     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0025 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK49, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-07A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.07   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK49,L.I.CITY,SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-07M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK49, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-07N  
Date Received: 04/20/90

Polychlorinated Biphenyls (PCB's)  
by EPA Method 608

Extraction Date: 05/02/90

Analysis Date: 05/05/90

| Parameter          | MDL | Concentration | Units |
|--------------------|-----|---------------|-------|
| PCB - Aroclor 1016 | 1.0 | ND            | ug/l  |
| PCB - Aroclor 1221 | 1.0 | ND            | ug/l  |
| PCB - Aroclor 1232 | 1.0 | ND            | ug/l  |
| PCB - Aroclor 1242 | 1.0 | ND            | ug/l  |
| PCB - Aroclor 1248 | 1.0 | ND            | ug/l  |
| PCB - Aroclor 1254 | 1.0 | 4.6           | ug/l  |
| PCB - Aroclor 1260 | 1.0 | ND            | ug/l  |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid sample results based on sample dry weight

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|                           |                      |                 |
|---------------------------|----------------------|-----------------|
| QA/QC Surrogate Recovery: | Acceptance Criteria: | Water (EPA 608) |
| Hexabromobenzene: 67.9%   |                      | 34-104%         |



Client: National Railroad Passenger Corp.  
Sample I.D.: TK50, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-08M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | 0.3    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 3.0    | mg/l  | 05/01/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.075  | mg/l  | 05/01/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.42   | mg/l  | 05/01/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 8      | mg/l  | 05/01/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0125 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/01/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 04/30/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/27/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK50,L.I.CITY,SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-08A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.03   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK50, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-08M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK51, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-09M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.16   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.065  | mg/l  | 05/03/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.05   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 1      | mg/l  | 05/03/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | ND     | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 05/02/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/30/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK51, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-09A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.04   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK51, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-09M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.







Client: National Railroad Passenger Corp.  
Sample I.D.: TK52, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-10M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.21   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.010  | mg/l  | 05/03/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.02   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 0.5    | mg/l  | 05/03/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0040 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 05/02/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/30/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK52, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-10A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.03   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND - Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK52, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-10M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK53, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-11M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 0.66   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.011  | mg/l  | 05/03/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.03   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 1      | mg/l  | 05/03/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0045 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 05/02/90      | 3005/6010(c)                |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/30/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK53,L.I.CITY,SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-11A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.09   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK53, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-11M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.







Client: National Railroad Passenger Corp.  
Sample I.D.: TK54, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-12M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 1.7    | mg/l  | 05/03/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.035  | mg/l  | 05/03/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.10   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 4      | mg/l  | 05/03/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0060 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 05/02/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/30/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK54, L.I. CITY, SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-12A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.14   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND - Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK54, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-12M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.



Client: National Railroad Passenger Corp.  
Sample I.D.: TK54, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-12M  
Date Received: 04/20/90

Polychlorinated Biphenyls (PCB's)  
by EPA Method 608

Extraction Date: 05/02/90  
Analysis Date: 05/05/90

| Parameter          | MDL | Concentration | Units |
|--------------------|-----|---------------|-------|
| PCB - Aroclor 1016 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1221 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1232 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1242 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1248 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1254 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1260 | 3.0 | ND            | ug/l  |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid sample results based on sample dry weight

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QA/QC Surrogate Recovery:      Acceptance Criteria:      Water (EPA 608)  
Hexabromobenzene: 73.3%      34-104%



Client: National Railroad Passenger Corp.  
Sample I.D.: TK55, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-13M  
Date Received: 04/20/90

| Parameter        | MDL    | Result | Units | Analysis Date | Method Number and Reference |
|------------------|--------|--------|-------|---------------|-----------------------------|
| Arsenic - Total  | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Barium - Total   | 0.05   | 1.3    | mg/l  | 05/03/90      | 3010/6010(c)                |
| Cadmium - Total  | 0.005  | 0.038  | mg/l  | 05/03/90      | 3010/6010(c)                |
| Chromium - Total | 0.01   | 0.10   | mg/l  | 05/03/90      | 3010/6010(c)                |
| Lead - Total     | 0.1    | 4      | mg/l  | 05/03/90      | 3010/6010(c)                |
| Mercury - Total  | 0.0020 | 0.0040 | mg/l  | 04/26/90      | 7470(c)                     |
| Selenium - Total | 0.2    | ND     | mg/l  | 05/03/90      | 3010/6010(c)                |
| Silver - Total   | 0.02   | ND     | mg/l  | 05/02/90      | 3005/6010(c)                |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.  
Sample digested 04/30/90  
Mercury digested 04/25/90



Client: National Railroad Passenger Corp.  
Sample I.D.: TK55,L.I.CITY,SUNNY SIDE YD  
Sample Type: Liquid

CHAS Lab #: 9004207-13A  
Date Received: 04/20/90

| Parameter              | MDL  | Result | Units | Analysis Date | Method Number and Reference |
|------------------------|------|--------|-------|---------------|-----------------------------|
| Total Organic Halogens | 0.01 | 0.13   | mg/l  | 05/30/90      | 9020 (c)                    |

Notes: ND = Below minimum detectable level (MDL)



Client: National Railroad Passenger Corp.  
Sample I.D.: TK55, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-13M  
Date Received: 04/20/90

| Parameter  | MDL | Result | Units | Analysis Date | Method Number and Reference |
|------------|-----|--------|-------|---------------|-----------------------------|
| Flashpoint | --  | >200   | deg F | 05/03/90      | 1010(c)                     |

Notes: ND - Below minimum detectable level (MDL)  
Soil/solid samples based on sample dry weight.





Client: National Railroad Passenger Corp.  
Sample I.D.: TK55, L.I. CITY, SUNNY SIDE YARD  
Sample Type: Liquid

CHAS Lab #: 9004207-13M  
Date Received: 04/20/90

Polychlorinated Biphenyls (PCB's)  
by EPA Method 608

Extraction Date: 05/02/90  
Analysis Date: 05/05/90

| Parameter          | MDL | Concentration | Units |
|--------------------|-----|---------------|-------|
| PCB - Aroclor 1016 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1221 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1232 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1242 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1248 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1254 | 3.0 | ND            | ug/l  |
| PCB - Aroclor 1260 | 3.0 | ND            | ug/l  |

Notes: ND = Below minimum detectable level (MDL)  
Soil/solid sample results based on sample dry weight

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QA/QC Surrogate Recovery:      Acceptance Criteria:      Water (EPA 608)  
Hexabromobenzene: 83.9%           34-104%