UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

121848
Site: FRANCHE PAINT CO
ID#: IAD005265418
Break: 1.5
Other:
SEP 15 2000

September 15, 2000

Ms. Susan Dixon
Supervisor, Uncontrolled Sites
Iowa Department of Natural Resources
Wallace State Office Building
900 East Grand
Des Moines, Iowa 50319

RE: Preliminary Assessment/Site Inspection report (dated 9/5/2000) and Remedial Site Assessment Decision form for the Franche Paint Co. Site located in Davenport, Iowa CERCLIS ID# IAD005265418.

Dear Ms. Dixon:

Enclosed are the above referenced documents for the Franche Paint Co. Site located in Davenport, Iowa. The documents are provided for your review and for your records.

The Franche Paint Site will be coded into CERCLIS with an "N" (no further remedial action planned) designation.

The Franche Paint Site does have elevated levels of BTEX and gasoline range organics on and near the site. The Environmental Protection Agency requests that the Iowa Department of Natural Resources evaluate this information under the Underground Storage Tank regulations. The potential exists for exposure to the contaminated soil and/or groundwater at the site if the property is disturbed or developed in the future.

Call me at (913) 551-7818, if you have any questions regarding this material.

Sincerely,

Donald Hamera

Donald Hamera
Site Assessment Manager, Iowa
Enforcement/Fund-Lead Removal Program
Superfund Division

Enclosures

cc: John Vedder, (w/o encl. IDNR)
Nick Pappas (w/encl.)

S00122350
SUPERFUND RECORDS

RECYCLE
PAPER CONTAINS RECYCLED FIBERS

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 7

SITE NAME: Franche Paint Co. EPA ID#: IAD005265418

Alias Site Names: None Known

City: Davenport County or Parish: Scott State: Iowa

Refer to Report Dated: September 5, 2000 Report type: Preliminary Assessment/Site Inspection

Report developed by: U.S. Environmental Protection Agency

DECISION:

|X 1. **Further remedial site assessment under CERCLA (Superfund) is not required because:**
X |1a. Site does not qualify for further remedial site assessment under CERCLA
No Further Remedial Action Planned (NFRAP)
| | 1b. Site may qualify for further action, but is deferred to: | | RCRA | | NRC

|| 2. **Further Assessment Needed Under CERCLA:** 2a. Qualifier: | |Higher | |Lower | |Part of NPL Site
| |Referred to Removal, Needs More Remedial | |Referred to Removal, No Further Remedial
2b. Activity Type: | |PA | |SI | |ESI | |HRS evaluation
| |Other: _____

DISCUSSION/RATIONALE:

EPA completed a removal action at this site in 1995 removing all waste paint, resins and solvents. Followup work was completed in July, 2000 to more thoroughly assess this sites potential effects on the surface and groundwater pathways. Based on the information contained in the Preliminary assessment/Site Inspection dated September 5, 2000, no followup by Superfund appears to be appropriate for this site at this time. The most recent sample results (as well as past results) reveal BTEX and gasoline range organics in soil and/or groundwater at the site, particularly in and near the former tank farm. EPA has forwarded this information to the IDNR for potential followup under State UST regulations. The potential exists for exposure to contaminated soil and groundwater at the site if the property is developed for use in the future. If new information becomes available this site could be reopened. A copy of the PA/SI report has been sent to the IDNR for their information.

Report Reviewed and Approved by: Donald F Hamata Signature: [signature] Date: Sept 15, 2000

Site Decision Made by: Donald F Hamata Signature: [signature] Date: Sept 15, 2000

13/FIRSTNFM

Tetra Tech EM Inc.
7932 Nieman Road ◆ Lenexa,KS 66214 ◆ (913) 894-2600 ◆ FAX (913) 894-6295

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September 5, 2000

Mr. Don Hamera
Iowa State Coordinator, Superfund Branch
U.S. Environmental Protection Agency, Region VII
901 N. 5th Street
Kansas City, Kansas 66101

Subject: **START, EPA Region VIII, Contract No. 68-W5-0031, TDD No. 9903-0023**
HRS Memorandum
D.C. Franche & Company Site, Davenport, Iowa,
CERCLIS ID No. IAD005265418
Project No. G00GD-KC0403011

Dear Mr. Hamera:

Tetra Tech EM Inc. (Tetra Tech) is submitting one copy of the preliminary Hazard Ranking System (HRS) memorandum and site inspection (SI) scoresheets for the above-referenced site.

If you have any questions or comments, please call me at (913) 495-3910.

Sincerely,

Ted Faile
Project Manager

Enclosure (with attachment)

cc: Lisa Gard, UOS (2 copies)
file

contains recycled fiber and is recyclable

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PRELIMINARY HAZARD RANKING SYSTEM SCORE

FOR

D.C. Franche & Company Paint Site

Davenport, Scott County, Iowa

EPA ID No. IAD005265418

Pathways evaluated using the Site Inspection Worksheets were the groundwater, surface water (drinking water), soil exposure, and air pathways. The site evaluation was based on an observed release to the groundwater migration pathway and soil exposure pathway, and a potential to release to the surface water migration pathway.

Pathway Scores

$S_{gw} = 2.33$

$S_{sw} = 0.55$

$S_{se} = 0.007$

$S_{air} = 5.19$

OVERALL SCORE = 2.86

Sources and Waste Characteristics

The site score for the D.C. Franche & Company Paint site was based on a hazardous waste quantity of 10 for the evaluated pathways. The benzene, ethylbenzene, toluene, and xylene (BTEX) components and several semi-volatile organics (SVOC) were detected in soil and groundwater at the site. (However, due to a lack of targets, the groundwater pathway was not evaluated.) The SVOCs benzo(a)pyrene and dibenz(a,h)anthracene were the contaminants detected at the site that yielded the highest waste characteristics factors. Releases associated with the facility's use of a former tank farm during paint production and storage activities were likely responsible for the contaminated soil currently at the site. Analytical results from soil sampling during the PA/SI indicated the presence of benzene at concentrations up to 50,000 μg/kg (sample HA2-S-02), ethylbenzene at concentrations up to 2,700,000 μg/kg (sample HA3-S-03), benzo(a)pyrene at concentrations up to 2,300 μg/kg (sample

GP2-S-03), and dibenz(a,h)anthracene at concentrations up to 2,100 μg/kg (sample GP2-S-03). High levels of gasoline range organics were also detected in groundwater at the site. Although the xylene spill documented at the site indicates that some of the BTEX components were present at the site as product, the presence of the gasoline range organics indicates that petroleum products were also present at the site. For purposes of the site scoring, the BTEX components conservatively were not considered subject to the petroleum exclusion.

The volume of contaminated soil, based on the subsurface soil analytical results from the removal action assessment and PA/SI sampling event is estimated at approximately 7,200 cubic feet (ft^3). This value was calculated based on an area approximately 60 feet by 40 feet with contamination to 3 feet below ground surface.

Groundwater Migration Pathway

Based on the results of the PA/SI sampling an observed release of contaminants to on-site groundwater has occurred. Because no groundwater samples were collected from drinking water wells during the site investigation, all groundwater migration pathway targets are considered potential targets in this scoring approach. These targets were apportioned to their appropriate distances to the site based on the Iowa Department of Natural Resources (IDNR) well search results and 1990 census data. In addition, the nearest well to the site was estimated to be between 0.5 and 1 mile from the site. Groundwater is not believed to be used as a resource within a 4-mile radius of the site, and no known well-head protection areas are known to exist near the site.

Surface Water Migration Pathway

Toluene and arsenic were the only contaminants detected at significant levels in surface water. The toluene detections occurred in upgradient and downgradient locations. Therefore, it is reasonable to assume the toluene detected in surface water is associated with the surrounding industrial area and not attributable to the site. Arsenic was not detected in soil or groundwater at the site, leading to the assumption that the arsenic detected in surface water also is not attributable to the site. These assumptions were used in scoring of the drinking water surface water pathway. The food chain and environmental surface water pathways were not evaluated due to the very large dilution factor of the

Mississippi River and the fact that there were no observed releases to surface water.

Evaluation of the drinking water pathway was based on the location of a public water supply intake for the community of Rock Island, Illinois, located about 1,900 feet downstream of the facility. The pathway score was generated using the potential of the site to release to surface water and the assumptions that the entire population of Rock Island are potential contamination targets through being served by the public water supply intake, and that the Mississippi River is being used as a resource.

Soil Exposure Migration Pathway

Numerous contaminants, including the BTEX components and SVOCs, were detected in shallow soil at the site in the former tank farm area. There are no targets for the resident population portion of the soil exposure pathway; thus there was no score for this portion of the pathway. Evaluation of the pathway was based on the nearby population (population located within 1 mile of the site assumed to be potential targets).

Air Exposure Migration Pathway

There are no contaminants at the site that would pose a threat to nearby residents or workers based on release to the vadose zone. This leaves the threat of airborne dust as the only potential threat associated with the air pathway at the site. This threat is minimal because the inside area of the tank farm (the only known location of contaminated soil) is overgrown with brush and scrub trees, some with trunk diameters up to four inches, and there are limited targets in the vicinity of the site. There are no workers at the site as it is an abandoned facility, and there are no residences within 200 feet.

Evaluation of the air exposure migration pathway was based on using the population within 4 miles as potential targets and the assumption that the nearest individual is located between 1/8 and 1/4 mile of the site.

Conclusion

The BTEX components and numerous SVOCs were detected in soil and groundwater at the D.C. Franche & Company Paint site. Toluene and arsenic were detected in sediment and storm water samples, but were not believed to be attributable to the site because they were also detected in upgradient samples. An observed release to groundwater and the soil exposure pathway has occurred at the site; however the pathway score was limited because only potential groundwater migration pathway targets and a nearby population exist. In addition, a potential release to surface water and targets associated with a nearby drinking water intake on the Mississippi River were identified. The food chain and environmental portions of the surface water pathway were not evaluated due to the very large dilution factor of the Mississippi River.

Based on the score generated for the site, no further remedial action is recommended for the D.C. Franche & Company Paint site under the Comprehensive Environmental Response, Compensation, and Liability Act. The potential does exist for exposure to the contaminated soil and groundwater at the site if the site property is developed for use in the future. Based on the presence of high levels of gasoline range organics at the site, it is recommended that the site be deferred to the State of Iowa underground storage tank program for soil and groundwater remediation.

SITE INSPECTION WORKSHEETS
(Region I version 6/2/94)
(Reg. 7 Reformatted into WP8 1/20/99)

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WARNING!!
EPA has determined that the HRS score of any site that is progressing towards listing on the NPL is confidential. Deliberations regarding scoring or listing issues, the site specific status, and HRS scores cannot be released or discussed with non-Agency persons. For additional guidance see the April 30, 1993 OSWER Directive 9320.1-11.

SITE LOCATION			
Site Name: D.C Franche & Company Paint Site			
Street Address: 735 Federal Street			
City: Davenport	State: IA	Zip Code: 52803	Telephone: None
CERCLIS ID#: IAD005265418	Coordinates: Latitude: 41°31'28.6" Longitude: 90°33'48.3"		

OWNER/OPERATOR IDENTIFICATION					
Owner: Urban Renewal, LLC			Operator: Darius C. Franche		
Owner Address:			Operator Address: Deceased, site abandoned		
City: Eldridge			City:		
State: IA	Zip Code: 52748	Telephone: 319-285-6536	State:	Zip Code:	Telephone:

SITE EVALUATION	
Agency/Organization: EPA/START	TDD#: 9903-0023
Investigator: Ted Faile	Date: August 28, 2000

EPA CONTACT		
EPA SAM: Don Hamera		
Address: 901 N 5th Street		
City: Kansas City	State: KS	Zip Code: 66101
Telephone: 913-551-7818		
EPA Reviewer:	Date:	

GENERAL INFORMATION

Site Description and Operational History:

The D.C. Franche Paint & Company site is located at 735 Federal Street, Davenport, Iowa. The site is an abandoned waste paint storage facility. The site covers about eight-tenths of an acre and is bounded on the south by East River Drive, on the east by Federal Street and on the north and west by commercial businesses. The facility is comprised of an abandoned 5,500-square-foot, two-story building and an approximately 8,000-square-foot former tank farm located on the southern portion of the facility. The building has been boarded-up since the latter part of 1999. The southern one-third of the first floor was damaged by a 1995 fire [1].

D.C. Franche was opened in Davenport in 1946 by Darius C. Franche as a satellite production location to the D.C. Franche & Company paint and coating manufacturing facility in Chicago, Illinois. Industrial paints and coatings were manufactured at the Davenport facility and shipped off-site via 1,000-gallon totes or tank trucks from the plant's inception until 1982, when paint production ceased at the facility. After paint production was terminated, the site was primarily used as a waste paint, sludge, resin and lacquer storage facility until 1993. The facility was abandoned in 1994, following the 1993 death of Mr. Franche [2].

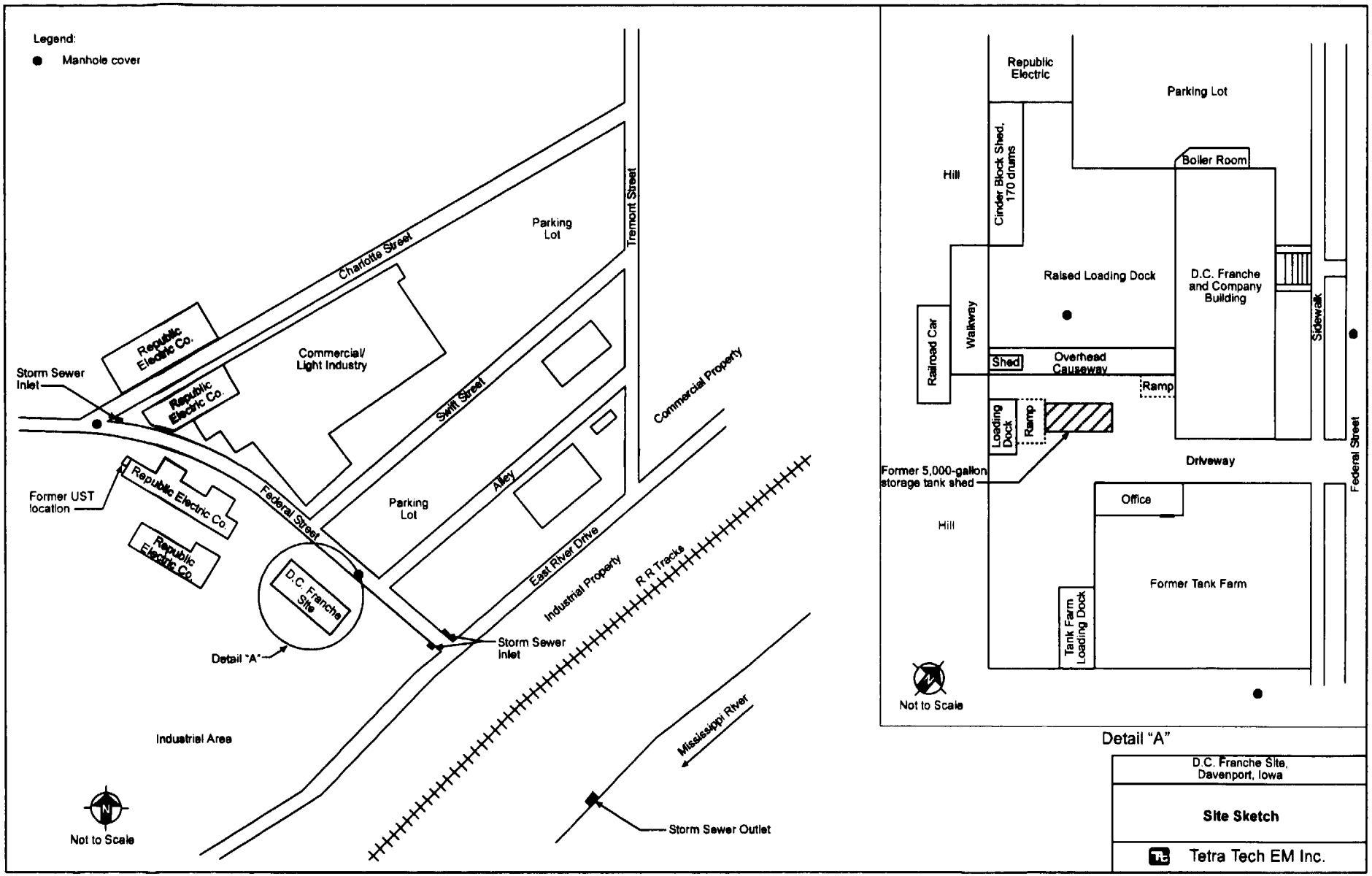
The abandoned building at the site was the target of an arson fire on March 11, 1995, which damaged the southern one-third of the first floor and prompted an emergency response and removal of stored paint wastes and resins from March 12 through May 20, 1995 [1, 3]. Approximately 340 cubic yards of nonhazardous waste and over 309,440 pounds of hazardous waste were removed from the abandoned storage facility [1]. The former tank farm covered approximately 8,000 square feet and was surrounded by a secondary containment wall [2].

No information was available regarding the use of the tank farm during the years of paint and coatings production at the D.C. Franche facility. However, in 1987, when the facility was used primarily as a storage facility, a xylene spill was reported in the former tank farm area. On October 23, 1987, the Davenport Fire Department responded to a spill of approximately 1,016 gallons of xylene in the former tank farm area. The fire department applied oil dry in an attempt to absorb the spilled solvent; however the majority of the spilled xylene was reported to have saturated soils in the former tank farm area. No sampling or other investigative activity was ever conducted to determine the extent of the spill [2].

Ecology & Environment conducted soil and groundwater sampling for a removal assessment at the site in the vicinity of the former tank farm during the 1995 removal action to determine the extent of the xylene release that was reported to have occurred in 1987 [4]. According to EPA laboratory data results, the highest concentration of benzene reported in groundwater was 8,300 μg/L. Toluene and xylene were reported at concentrations of 3,300 and 4,300 μg/L, respectively. Benzene was detected in two sampling intervals in sample BH-9. Specifically benzene was detected at 1,500, μg/kg in the 6.5- to 8.0-foot bgs interval, and at 54,000 μg/kg in the 1- to 2- foot bgs interval [4,5].

A limited Phase II investigation was conducted by Blackhawk Consulting Services for a potential property buyer in April 2000 [6]. The investigation included soil sampling and the installation of monitoring wells. Toluene and xylenes were detected in soil at concentrations of 588,000 μg/kg and 56,500 μg/kg, respectively [6]. In addition, low levels of VOCs and SVOCs were detected in groundwater.

Sampling conducted during the PA/SI confirmed the presence of the BTEX components in groundwater and soil at the site. In addition, SVOCs were detected in soil and groundwater, arsenic was detected in surface water, and lead was detected in sediment. High levels of gasoline range organics were also detected in groundwater at the site. Although the xylene spill documented at the site indicates that some of the BTEX components were present at the site as product, the presence of the gasoline range organics indicates that petroleum products were also present at the site. For purposes of the site scoring, the BTEX components conservatively were not considered subject to the petroleum exclusion.


Legend:
Manhole cover
Storm Sewer Inlet
Former UST location
Republic Electric Co.
Republic Electric Co.
Republic Electric Co.
Republic Electric Co.
Charlotte Street
Commercial/ Light Industry
Parking Lot
Tremont Street
Swift Street
Parking Lot
Alley
Commercial Property
Federal Street
D.C. Franche Site
Detail "A"
East River Drive
Industrial Property
R.R. Tracks
Storm Sewer Inlet
Industrial Area
Mississippi River
Storm Sewer Outlet
Not to Scale
Republic Electric
Parking Lot
Hill
Cinder Block Shed, 170 drums
Boiler Room
Raised Loading Dock
D.C. Franche and Company Building
Railroad Car
Walkway
Shed
Overhead Causeway
Ramp
Sidewalk
Loading Dock
Ramp
Driveway
Federal Street
Former 5,000-gallon storage tank shed
Office
Hill
Former Tank Farm
Tank Farm Loading Dock
Not to Scale
Detail "A"
D.C. Franche Site, Davenport, Iowa
Site Sketch
Tetra Tech EM Inc.

SOURCE EVALUATION

Description of each Source: The only source identified at the site was an area of contaminated soil in the former tank farm area. The contamination of the soil is likely due to spills and mishandling of products stored in the tank farm.

Source #	Source Type	Pathway Availability			
		GW	SW	SE	A
1	Contaminated Soil in Former Tank Farm	Y	Y	Y	Y

Legend: Y = available to pathway
N = not available to pathway
? = availability unknown
I = ineligible waste

SOURCE EVALUATION (continued)

Hazardous Waste Quantity (HWQ) Calculations:

The volume of contaminated soil at the site is estimated at 7,200 cubic feet. This volume assumes an area in the southern portion of the former tank farm of approximately 60 feet by 40 feet with contamination to 3 feet bgs. This resulted in a HWQ value of 10.

GW HWQ = 10
SW HWQ = 10
SE HWQ = 10
AIR HWQ = 10

SI Table 3: WASTE CHARACTERIZATION WORKSHEET

Enter "NA" for substances which are not available to a pathway.
Enter "NL" for substance values not listed in SCDM.
Provide footnote for substances listed in table but not used for scoring purposes
(e.g. BTEX substances attributable to a gasoline tank).

Sources:
1. Contaminated Soil in Former Tank Farm
2.

			GROUND WATER PATHWAY		SURFACE WATER PATHWAY OVERLAND/FLOOD MIGRATION							
Source	Hazardous Substance	Toxicity	GW Mobility (HRS Table 3-8)	Tox. × Mobility Value (HRS Table 3-9)	Pers. (HRS Tables 4-10 and 4-11)	Tox. × Pers. Value (HRS Table 4-12)	Bioacc. Pot. (HRS Table 4-15)	Tox. × Pers. × Bioacc. Value (HRS Table 4-16)	Ecotox. (HRS Table 4-19)	Ecotox. × Pers (HRS Table 4-20)	Eco. Bioacc. Pot. (HRS Table 4-20)	Ecotox. × Pers. x Eco. Bioacc. Value (HRS 4-21)
1	Benzene	100	1	100	0.4	40	500	20,000	100	40	500	20,000
1	Toluene	10	1	10	0.4	40	50	2,000	100	40	50	2,000
1	Ethylbenzene	10	1	10	0.4	40	50	2,000	100	40	50	2,000
1	m&p-Xylenes	10	1	10	0.4	40	500	20,000	100	40	500	20,000
1	o-Xylene	1	1	1	0.4	40	50	2,000	100	40	50	2,000
1	Benzo(a)pyrene	10,000	1	10,000	1	10,000	50,000	500,000,000	10,000	10,000	50,000	500,000,000
1	Benzo(b)fluoranthene	1,000	1	1,000	1	1,000	50,000	50,000,000	NL		50,000	
1	Benzo(a)anthracene	1,000	1	1,000	1	1,000	50,000	50,000,000	10,000	10,000	50,000	500,000,000
1	Chrysene	10	1	10	1	10	500	5,000	1,000	1,000	5,000	5,000,000
1	Fluoranthene	100	1	100	1	100	5,000	50,000	10,000	10,000	500	5,000,000
1	Dibenz(a,h)anthracene	10,000	1	10,000	1	10,000	50,000	500,000,000	NL		50,000	

SCDM Version: 1996
References: [7]
Notes: Higher of each value for m-xylene or p-xylene used for m&p-xyelenes
Used the SCDM program but wasn't sure which number was GW Mobility...

SI Table 3: WASTE CHARACTERIZATION WORKSHEET (continued)

Sources:
1. Contaminated Soil in Former Tank Farm
2.

			SURFACE WATER PATHWAY GROUND WATER TO SURFACE WATER				AIR PATHWAY		
Source	Hazardous Substance	Toxicity	Tox. × Mob. × Pers. Value (HRS Table 4-26)	Tox. × Mob. × Pers. x Bioacc. Value (HRS Table 4-28)	Ecotox. × Mob. × Pers. Value (HRS Table 4-29)	Ecotox. × Mob. × Pers. × Bioacc. Value (HRS Table 4-30)	Gaseous/ Particulate (HRS Table 6-13) (indicate G or P)	Mobility (HRS Table 6-11, 6-12)	Tox. × Mob. Value (HRS Table 6-13)
1	Benzene	100							
1	Toluene	10							
1	Ethylbenzene	10							
1	m&p-Xylenes	10							
1	o-Xylene	1							
1	Benzo(a)pyrene	10,000							
1	Benzo(b)fluoranthene	1,000							
1	Benzo(a)anthracene	1,000							
1	Chrysene	10							
1	Fluoranthene	100							
1	Dibenz(a,h)anthracene	10,000							

SCDM Version: 1996
References: [7]
Notes:

GROUND WATER PATHWAY

Pathway Description and Scoring Notes:

D.C. Franche is located in the city of Davenport in southern Scott County, Iowa. The southeastern portion of Scott County, which borders the Mississippi River, lies within the Mississipi alluvial plain [8,9]. The surface geology of southern Scott County consists of wind-blown loess and silts and fine to medium fine sands associated with alluvial deposits of the Mississippi. The lithology in the site vicinity is classified within the Colo-Lawson-Nodaway Association which is described as nearly level, poorly to moderately drained soil formed from silty alluvial floodplains [8]. The alluvial aquifer at the site lies directly above the major groundwater bearing bedrock unit, the Silurian-Devonian, with no confining layer between. The bedrock unit is primarily comprised of undifferentiated limestone and is a significant source of groundwater for approximately 85 percent of the state [8,9]. The Silurian-Devonian aquifer is comprised of relatively dense limestone and dolomite from the Niagraran and Alexendrian Series of the Silurian age and the Cedar Valley and Wapsipinicon Formations of the Devonian Age. The relatively dense dolomite and limestone of the Silurian-Devonian aquifer is stored in cracks, seams and fracture joints throughout the unit. The thickness of the bedrock aquifer varies throughout the state from zero to 650 feet, but averages 200 to 300 feet [10]. The top of bedrock depth varies from 0 to 300 feet and has been encountered as shallow as four feet bgs in Davenport [8,10]. Bedrock was not encountered at the site.

Along the banks of the Mississippi River, the alluvial plain rests on the Silurian-Devonian bedrock. Groundwater from the alluvial aquifer is encountered at various depths, but generally trends deep as locations move away from the river [8,9,10]. Groundwater flow direction in the vicinity of the site is to the southeast toward the Mississippi River. Groundwater was encountered at the site ranging from 2.5 to 8 feet bgs at various sample locations.

Municipal water within a 4-mile radius of the D.C. Franche site is obtained from the Mississippi River [11]. Groundwater is not used for drinking water in the site area. During the PA/SI, VOCs including the BTEX components, and SVOCs were detected in groundwater. The most toxic contaminant detected in on-site groundwater was benzo(a)pyrene at 1.6 μg/L [7].

SI Table 4: GROUND WATER OBSERVED RELEASE SUBSTANCES (BY AQUIFER)

Note: Mobility equals 1 for all observed release substances.

Sample ID	Hazardous Substance	Substance Concentration	Bckgrd. ID.	Bckgrd. Conc.	Tox. × Mob. = Tox.	References
GP4-GW	benzo(a)pyrene	1.6 μg/L	GP1-GW	0	10,000	7
				Highest Value	1,000	

SI Table 5: GROUND WATER ACTUAL CONTAMINATION TARGETS

Notes: Convert all results and SCDM values to ppb or μg/L.
If sum of percents calculated for I or J index is ≥ 100%, consider the well a Level I target; if sum of I or J index is ≤ 100%, consider the well a Level II target.

Well ID: Level I: Level II: Population Served: References:

Sample ID	Hazardous Substance	Conc. (μg/L)	Benchmark Conc. (MCL or MCLG)	% of Benchmark	RfD (J Index)	% of RfD	Cancer Risk Conc. (I index)	% of Cancer Risk Conc.
			Highest Percent		Sum of Percents		Sum of Percents	

SCDM Version:
Notes:

GROUND WATER PATHWAY WORKSHEET

LIKELIHOOD OF RELEASE		Score	Data Type	Refs
1.	OBSERVED RELEASE: If sampling data or direct observation support a release to the aquifer, assign a score of 550. Record observed release substances on SI Table 4.	550	E	
2.	POTENTIAL TO RELEASE: Depth to aquifer: ____ feet. If sampling data do not support a release to the aquifer, and the site is in karst terrain or the depth to aquifer is 70 feet or less, assign a score of 500; otherwise, assign a score of 340. Optionally, evaluate potential to release according to HRS Section 3.1.2.			
	LR =	550		

TARGETS		Score	Data Type	Refs
	Are any wells part of a blended system? Yes No X If yes, attach a page to show apportionment calculations.			
3.	ACTUAL CONTAMINATION TARGETS: If analytical evidence indicates that any target drinking water well for the aquifer has been exposed to a hazardous substance from the site, evaluate the factor score for the number of people served (SI Table 5). Level I: ___ people x 10 = ___ Level II: ___ people x 1 = ___ **Total =**	0	E	
4.	POTENTIAL CONTAMINATION TARGETS: Determine the number of people served by drinking water wells for the aquifer or overlying aquifers that are not exposed to a hazardous substance from the site; record the population for each distance category in SI Table 6a or 6b. Sum the population values and multiply by 0.1.	1.4	H	16 , 17
5.	NEAREST WELL: Assign a score of 50 for any Level I Actual Contamination Targets for the aquifer or overlying aquifer. Assign a score of 45 if there are Level II targets but no Level I targets. If no Actual Contamination Targets exist, assign the Nearest Well Score from SI Table 6a or 6b. If no drinking water wells exist within 4 miles, assign 0.	18	H	16
6.	WELLHEAD PROTECTION AREA (WHPA): If any source lies within or above a WHPA for the aquifer, or if a ground water observed release has occurred within a WHPA, assign a score of 20; assign 5 if neither condition applies but a WHPA is within 4 miles; otherwise assign 0.	0	E	
7.	RESOURCES: Assign a score of 5 if one or more ground water resource applies; assign 0 if none applies. • Irrigation (5 acre minimum) of commercial food crops or commercial forage crops • Watering or commercial livestock • Ingredient in commercial food preparation • Supply for commercial aquaculture • Supply for a major or designated water recreation area, excluding drinking water use	0		
	Sum of Targets T =	19.4		

Notes:

SI TABLE 6 (From HRS TABLE 3-12): VALUES FOR POTENTIAL CONTAMINATION GROUND WATER TARGET POPULATIONS

SI Table 6a: Other Than Karst Aquifers

Distance From Site	Pop.	Nearest Well (choose highest)	POPULATION SERVED BY WELLS WITHIN DISTANCE CATEGORY												Pop. Value	Ref.
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1000	1001 to 3000	3001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	1,000,000 to 3,000,000		
0 to ¼ mile	0	20	4	17	53	164	522	1,633	5,214	16,325	52,137	163,246	521,360	1,632,455	0	16 and 17
> ¼ to ½ mile	3	18	2	11	33	102	324	1,013	3,233	10,122	32,325	101,213	323,243	1,012,122	2	16 and 17
> ½ to 1 mile	8	9	1	5	17	52	167	523	1,669	5,224	16,684	52,239	166,835	522,385	1	16 and 17
> 1 to 2 miles	25	5	0.7	3	10	30	94	294	939	2,939	9,385	29,384	93,845	293,842	3	16 and 17
> 2 to 3 miles	45	3	0.5	2	7	21	68	212	678	2,122	6,778	21,222	67,777	212,219	7	16 and 17
> 3 to 4 miles	28	2	0.3	1	4	13	42	131	417	1,306	4,171	13,060	41,709	130,596	1	16 and 17
Nearest Well =		18												**Sum =**	14	

Notes:

GROUND WATER PATHWAY WORKSHEET (concluded)

WASTE CHARACTERISTICS		Score	Data Type	
8.	If any Actual Contamination Targets exist for the aquifer or overlying aquifers, assign the calculated hazardous waste quantity score or a score of 100, whichever is greater; if no Actual Contamination Targets exist, assign the hazardous waste quantity score calculated for sources available to migrate to ground water.	10	E	
9.	Assign the highest ground water toxicity/mobility value from SI Table 3 or 4. Substance(s): Benzo(a)pyrene Value: 10,000 From Table: SI-3	10,000	H	
10.	Multiply the ground water toxicity/mobility and hazardous waste quantity scores. Assign the Waste Characteristics score from the table below: (from HRS Table 2-7)	10,000	H	

Product	WC Score	*
0	0	
>0 to <10	1	
≥10 to <100	2	
≥100 to <1,000	3	
≥1,000 to <10,000	6	
≥10,000 to <1E+05	10	
≥1E+05 to <1E+06	18	✓
≥1E+06 to <1E+07	32	
≥1E+07 to <1E+08	56	
≥1E+08 or greater	100	

*check (✓) the WC score calculated for the pathway

WC = 18

Multiply LR by T and by WC. Divide the product by 82,500 to obtain the ground water pathway score for each aquifer. Select the highest aquifer score. If the pathway score is greater than 100, assign 100.

GROUND WATER PATHWAY CALCULATION: $\frac{LR \times T \times WC}{82{,}500}$ = 2.33

Maximum of (100)

Notes:

SURFACE WATER PATHWAY

Pathway Description and Scoring Notes:

Overland drainage at the site is directed by the general southern slope of the paved areas. Drainage along 735 Federal Street is via concrete curbs and multiple storm water inlets, upgradient and downgradient from the site. Storm water inlets drain to deeper storm water runoff lines which eventually outlet to the Mississippi River. The areas of highest contaminant concentrations at the site appear to be generally confined to the former tank farm, which is enclosed and does not drain to the Mississippi River. Furthermore, the subsurface materials at the former tank farm (gravels and sand) are highly conducive to drainage, limiting any surface water runoff.

A surface water intake on the Mississippi River, the Rock Island Municipal Water Intake, is located approximately 1,900 feet downstream from the site. According to Rock Island water department personnel, the finished or clean water is tested on a regular basis by the state. Analysis is not done on the initial influent water at the intake [12]. The Rock Island intake provides water to the community of Rock Island, Illinois, which is located within a 4-mile radius of the site. However, Rock Island, Illinois is across the Mississippi River from the site. Drinking water for the City of Davenport, which is within 4 miles of the site and on the west side of the Mississippi River, is obtained from Iowa American Water, which maintains a Mississippi River intake upgradient from the site [11].

The D.C. Franche site is located within an active industrial area and approximately 600 feet upgradient from the Mississippi River. A federally listed endangerd species, the Higgin's eye pearly mussel, is known to occupy the section of the Mississippi River near the D.C. Franche site (Pool 15). However, the mussel does not inhabit the fine silt and sand substrate known to exist along the banks of the Mississippi near the site. Instead, the mussels occupy the banks on the opposite side of the river near the Rock Island Arsenal because of the preferable gravelly substrate. Also, bald eagles are known to winter in the area and feed on fish from the Mississippi [13].

Toluene and aresenic were the only contaminant detected at significant levels in several storm water and sediment samples collected from storm drains and outlets on and near the site. The toluene detections occurred in upgradient and downgradient locations and at levels much higher than those exhibited by the groundwater samples from the site. It is reasonable to assume the toluene detected in surface water is associated with the surrounding industrial area and not attributable to the site. Aresenic was not detected in soil or groundwater at the site; therefore, it is reasonable to assume that the arsenic detected in surface water also is not attributable to the site. These assumptions were used in scoring of the drinking water surface water pathway. The food chain and environmental surface water pathways were not evaluated due to the huge dilution weight of the Mississippi River and the fact that there were no observed releases to surface water. The drinking water pathway was evaluted because of the public water supply intake located downstream of the facility and within the study area.

SURFACE WATER PATHWAY
LIKELIHOOD OF RELEASE AND DRINKING WATER THREAT WORKSHEET

LIKELIHOOD OF RELEASE - OVERLAND/FLOOD MIGRATION	Score	Data Type	Refs
1. OBSERVED RELEASE: If sampling data or direct observation support a release to surface water in the watershed, assign a score of 550. Record observed release substances on SI Table 7.			
2. POTENTIAL TO RELEASE: Distance to surface water: 600 (feet) If sampling data do not support a release to surface water in the watershed, use the table below to assign a score from the table below based on distance to surface water and flood frequency.	500		
Optionally, evaluate surface water potential to release according to HRS Section 4.1.2.1.2			
LR =	500		

Distance to surface water <2500 feet	500
Distance to surface water >2500 feet, and:	
Site in annual or 10-yr floodplain	500
Site in 100-yr floodplain	400
Site in 500-yr floodplain	300

LIKELIHOOD OF RELEASE - GROUND WATER TO SURFACE WATER MIGRATION	Score	Data Type	Refs
1. OBSERVED RELEASE: If sampling data or direct observation support a release to surface water in the watershed, assign a score of 550. Record observed release substances on SI Table 7. NOTE: Evaluate groundwater to surface water migration only for a surface water body that meets all of the following conditions: 1) A portion of the surface water is within 1 mile of site sources having a containment factor greater than 0. 2) No aquifer discontinuity is established between the source and the above portion of the surface water body. 3) The top of the uppermost aquifer is at or above the bottom of the surface water. Elevation of top of uppermost aquifer: 3 ft Elevation of bottom of surface water body:			
2. POTENTIAL TO RELEASE: Depth to aquifer: 3 feet. If sampling data do not support a release to the aquifer, and the site is in karst terrain or the depth to aquifer is 70 feet or less assign a score of 500: otherwise assign a score of 340. Optionally, evaluate potential to release according to HRS Section 3.1.2.	500		
LR =	500		

SURFACE WATER PATHWAY
LIKELIHOOD OF RELEASE AND DRINKING WATER THREAT WORKSHEET
(continued)

DRINKING WATER THREAT TARGETS	Score	Data Type	Refs
Record the water body type, flow, and number of people served by each drinking water intake within the distance limit in the watershed. If there is no drinking water intake within the target distance limit, assign 0 to factors 3, 4, and 5. **Intake Name** / **Water Body Type** / **Flow** / **People Served** Rock Island, IL / Mississippi River / >100,000 cfs / ~40,000 Are any intakes part of a blended system? Yes No X If yes, attach a page to show appointment calculations. 3. ACTUAL CONTAMINATION TARGETS: If analytical evidence indicates a drinking water intake has been exposed to a hazardous substance from the site, list the intake name and evaluate the factor score for the drinking water population (SI Table 8). Level I: people × 10 = Level II: ___ people × 1 = _____ **Total =**	0		
4. POTENTIAL CONTAMINATION TARGETS: Determine the number of people served by drinking water intakes for the watershed that have not been exposed to a hazardous substance from the site. Assign the population values from SI Table 9. Sum the values and multiply by 0.1.	0.05		
5. NEAREST INTAKE: Assign a score of 50 for any Level I Actual Contamination Drinking Water Targets for the watershed. Assign a score of 45 if there are Level II targets for the watershed, but no Level I targets. If no Actual Contamination Drinking Water Targets exist, assign a score for the intake nearest the PPE from SI Table 9. If no drinking water intakes exist, assign 0.	0		
6. RESOURCES: Assign a score of 5 if one or more surface water resource applies; assign 0 if none applies. • Irrigation (5 acre minimum) of commercial food crops or commercial forage crops • Watering of commercial livestock • Ingredient in commercial food preparation • Major or designated water recreation area, excluding drinking water use.	5		
Sum of Targets T =	5.05		

SI TABLE 9 (From HRS Table 4-14): DILUTION-WEIGHTED POPULATION VALUES FOR POTENTIAL CONTAMINATION FOR SURFACE WATER MIGRATION PATHWAY[a]

Type of Surface Water Body[b]	Population	Nearest Intake	NUMBER OF PEOPLE								Pop. Value
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	
Minimal Stream (<10 cfs)		20	4	17	53	164	522	1,633	5,214	16,325	
Small to moderate stream (10 to 100 cfs)		2	0.4	2	5	16	52	163	521	1,633	
Moderate to large stream (> 100 to 1,000 cfs)		0	0.04	0.2	0.5	2	5	16	52	163	
Large Stream to river (>1,000 to 10,000 cfs)		0	0.004	0.02	0.05	0.2	0.5	2	5	16	
Large River (> 10,000 to 100,000 cfs)		0	0	0.002	0.005	0.02	0.05	0.2	0.5	2	
Very Large River (>100,000 cfs)	40,552	0	0	0	0.001	0.002	0.005	0.02	0.05	0.2	
Shallow ocean zone or Great Lake (depth < 20 feet)		0	0	0.002	0.005	0.02	0.05	0.2	0.5	2	
Moderate ocean zone or Great Lake (Depth 20 to 200 feet)		0	0	0	0.001	0.002	0.005	0.02	0.05	0.2	
Deep ocean zone or Great Lake (depth > 200 feet)		0	0	0	0	0.001	0.003	0.008	0.03	0.08	
3-mile mixing zone in quiet flowing river (≥ 10 cfs)		10	2	9	26	82	261	817	2,607	8,163	

SI TABLE 9 (From HRS Table 4-14): DILUTION-WEIGHTED POPULATION VALUES FOR POTENTIAL CONTAMINATION FOR SURFACE WATER MIGRATION PATHWAY[a] (continued)

Type of Surface Water Body	Population	NUMBER OF PEOPLE					Pop. Value
		30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	1,000,001 to 3,000,000	3,000,001 to 10,000,000	
Minimal Stream (<10 cfs)		52,137	163,246	521,360	1,632,455	5,213,590	
Small to moderate stream (10 to 100 cfs)		5,214	16,325	52,136	163,245	521,359	
Moderate to large stream (> 100 to 1,000 cfs)		521	1,633	5,214	16,325	52,136	
Large Stream to river (>1,000 to 10,000 cfs)		52	163	521	1,632	5,214	
Large River (> 10,000 to 100,000 cfs)		5	16	52	163	521	
Very Large River (>100,000 cfs)	40,552	0.5	2	5	16	52	0.5
Shallow ocean zone or Great Lake (depth < 20 feet)		5	16	52	163	521	
Moderate ocean zone or Great Lake (Depth 20 to 200 feet)		0.5	2	5	16	52	
Deep ocean zone or Great Lake (depth > 200 feet)		0.3	1	3	8	26	
3-mile mixing zone in quiet flowing river (≥ 10 cfs)		26,068	81,623	260,680	816,227	2,606,795	
						Sum =	0.5

[a]Round the number of people to nearest integer. Do not round the assigned dilution-weighted population value to nearest integer.

[b]Treat each lake as a separate type of water body and assign it a dilution-weighted population value using the surface water body type with the same dilution weight from HRS Table 4-13 as the lake. If drinking water is withdrawn from coastal tidal water or the ocean, assign a dilution-weighted population value to it using the surface water body type with the same dilution weight from HRS Table 4-13 as the coastal tidal water or the ocean zone.

SI TABLE 12 (HRS Table 4-13): SURFACE WATER DILUTION WEIGHTS

*	TYPE OF SURFACE WATER BODY		Assigned Dilution Weight
	Descriptor	**Flow Characteristics**	
	Minimal stream	< 10 cfs	1
	Small to moderate stream	10 to 100 cfs	0.1
	Moderate to large stream	> 100 to 1,000 cfs	0.01
	Large stream to river	> 1,000 to 10,000 cfs	0.001
	Large river	> 10,000 to 100,000 cfs	0.0001
✓	Very large river	> 100,000 cfs	0.00001
	Coastal tidal waters	Flow not applicable; depth not applicable	0.0001
	Shallow ocean zone or Great Lake	Flow not applicable; depth less than 20 feet	0.0001
	Moderate depth ocean zone or Great Lake	Flow not applicable; depth 20 to 200 feet	0.00001
	Deep ocean zone or Great Lake	Flow not applicable; depth greater than 200 feet	0.000005
	3-mile mixing zone in quiet flowing river	10 cfs or greater	0.5

* Check all (✓) appropriate dilution weights.

Notes:

SURFACE WATER PATHWAY (concluded)
WASTE CHARACTERISTICS, THREAT, AND PATHWAY SCORE SUMMARY

WASTE CHARACTERISTICS		Score
11.	If an Actual Contamination Target (drinking water, human food chain, or environmental threat) exists for the watershed, assign the calculated hazardous waste quantity score, or a score of 100, whichever is greater.	
12.	Assign the highest value from SI Table 7 (observed release) or SI Table 3 (no observed release) for the hazardous substance waste characterization factors below. Multiply each by the surface water hazardous waste quantity score and determine the waste characteristics score for each threat. Substance(s): Benzo(a)pyrene Value: 10,000 _____ _____ _____ From Table: 3	
13.	Multiply the toxicity and hazardous waste quantity scores. Assign the waste characteristics score for each threat from the table below.	

Product	WC Score	DWT	HFCT	ET
0	0			
>0 to <10	1			
≥10 to <100	2			
≥100 to <1,000	3			
≥1,000 to <10,000	6			
≥10,000 to <1E+05	10			
≥1E+05 to <1E+06	18			
≥1E+06 to <1E+07	32			
≥1E+07 to <1E+08	56			
≥1E+08 to <1E+09	100			
≥1E+09 to <1E+10	180			
≥1E+10 to <1E+11	320			
≥1E+11 to <1E+12	560			
≥1E+12 or greater	1000			

*check (✓) the WC score calculated for each threat

	Substance Value	HWQ	Product	WC Score (from Table)	
Drinking Water Threat Toxicity/Persistence	10,000 x	10 =	100,000	18	(Max. of 100)
Food Chain Threat Toxicity/Persistence Bioaccumulation	10,000 x	10 =	100,000	18	(Max. of 1000)
Environmental Threat Ecotoxicity/Persistence/ Ecobioaccumulation	10,000 x	10 =	100,000	18	(Max. of 1000)

SURFACE WATER PATHWAY THREAT SCORES

Threat (T)	Likelihood of Release (LR) Score	Targets (T) Score	Pathway Waste Characteristics(WC) Score (determined above)	Threat Score LR x T x WC / 82,500	
Drinking Water (DW)	500	5.05	18	0.55	(max. of 100)
Human Food Chain (HFC)	Pathway not evaluated			0	(max. of 100)
Environmental (E)	Pathway not evaluated			0	(max. of 60)

Multiply LR by T and by WC. Divide the product by 82,500 for each threat (T). Sum the threat scores to obtain the surface water pathway score for each watershed/migration route. Select the highest watershed/migration route score. If the pathway score is greater than 100, assign 100.

SURFACE WATER PATHWAY CALCULATION:
(DWT + HFCT + ET) = 0.55

(maximum of 100)

Notes:

SOIL EXPOSURE PATHWAY

Pathway Description and Scoring Notes:

The site is an abandoned facility in an active industrial area. Consequently, no workers are present on the site. The topography in the immediate vicinity of the site is relatively flat [3]. The site is partially restricted by a concrete enclosure (former tank farm), a cinder block wall, fencing and a locked gate. Waste paint, resins and solvents were removed in an emergency response in 1995 [1,4]. The residential population in Davenport is 95,333 [14]. No residences are located within 200 feet of the abandoned site and access is limited due to the locked gates and other barriers. The site has also been posted for no trespassing, however, based on graffiti, beer bottles, and trash observed at the site during the PA/SI, trespassing has occurred at the site. Several federally designated endangered species may inhabit areas in the site vicinity, such as the bald eagle, which winters in the Davenport area, but their exact locations are not known [13]. During the PA/SI, the BTEX compounds and SVOCs were detected in soil at the site in the former tank farm area.

SI Table 15a: SOIL EXPOSURE OBSERVED CONTAMINATION SUBSTANCES

Source ID:

Sample ID	Hazardous Substance	Substance Concentration	Bckgrd. ID.	Bckgrd. Conc.	Toxicity	References
HA2-S-02	Benzene	50,000	GP-1	ND	100	[7]
HA3-S-03	Ethylbenzene	2,700,000	GP-1	ND	10	[7]
GP2-S-03	Benzo(a)pyrene	2,300	GP-1	3.5	10,000	[7]
GP2-S-03	Dibenzo(a,h)anthracene	2,100	GP-1	5.5	10,000	[7]
Notes:				Highest Toxicity	10,000	

SI Table 15b: SOIL EXPOSURE RESIDENT POPULATION TARGETS

Notes: Convert all results and SCDM values to µg/kg or ppb.
If sum of percent calculated for I or J index is ≥ 100%, consider residents Level I targets; if sum of I or J index is ≤ 100%, consider the residents Level II targets.

Residence ID: Level I: Level II: Population:

Sample ID	Hazardous Substance	Concentration (µg/kg)	RfD (J index)	% of RfD	Cancer Risk Conc. (I index)	% of Cancer Risk Concentration	References
			Sum of Percents		Sum of Percents		

SCDM Version:
Notes:

SOIL EXPOSURE PATHWAY WORKSHEET
RESIDENT POPULATION THREAT

LIKELIHOOD OF EXPOSURE	Score	Data Type	Refs
1. OBSERVED CONTAMINATION: If evidence indicates presence of observed contamination (depth of 2 feet or less), assign a score of 550; otherwise, assign a 0. Note that a likelihood of exposure score of 0 results in a soil exposure pathway score of 0.	550		
LE=	550		

TARGETS			
2. RESIDENT POPULATION: Determine the number of people occupying residences or attending school or day care on contaminated property and within 200 feet of areas of observed contamination (HRS section 5.1.3). Level I: _____ people x 10 = ____ Level II: _____ people x 1 = ____ Sum=	0		
3. RESIDENT INDIVIDUAL: Assign a score of 50 if any Level I resident population exists. Assign a score of 45 if there are Level II targets but no Level I targets. If no resident population exists (i.e., no Level I or Level II targets), assign 0 (HRS Section 5.1.3).	0		
4. WORKERS: Assign a score from the table below for the total number of workers at the site and nearby facilities and within areas of observed contamination associated with the site.	0		

Number of Workers	Score
0	0
1 to 100	5
101 to 1,000	10
>1,000	15

5. TERRESTRIAL SENSITIVE ENVIRONMENTS: Assign a value for each terrestrial sensitive environment (SI Table 16) in an area of observed contamination.			

Terrestrial Sensitive Environment Type	Value
Sum =	0

6. RESOURCES: Assign a score of 5 if any one or more of the following resources is present on area of observed contamination at the site; assign 0 if none applies. • Commercial agriculture • Commercial silviculture • Commercial livestock production or commercial livestock grazing	0		
Sum of Targets T=	0		

Notes:

SOIL EXPOSURE PATHWAY WORKSHEET
NEARBY POPULATION THREAT

LIKELIHOOD OF EXPOSURE		Score	Data Type	Ref.
7. Attractiveness/Accessibility (from SI Table 17 or HRS Table 5-6)	Value: 25	5		
Area of Contamination (from SI Table 18 or HRS Table 5-7)	Value: 20			
	Likelihood of Exposure (from SI Table 19 or HRS Table 5-8)			
	LE=	5		

TARGETS	Score	Data Type	Ref.
8. Assign a score of 0 if Level I or Level II resident individual has been evaluated or if no individuals live within 1/4 mile travel distance of an area of observed contamination. Assign a score of 1 if nearby population is within 1/4 mile travel distance and no Level I or Level II resident population has been evaluated.	1		
9. Determine the population within 1 mile travel distance that is not exposed to a hazardous substance from the site (i.e., properties that are not determined to be Level I or Level II); record the population for each distance category in SI Table 20 (HRS Table 5-10). Sum the population values and multiply by 0.1.	5.7		
Sum of Targets T=	6.7		

Notes:

SI TABLE 16 (HRS TABLE 5-5): SOIL EXPOSURE PATHWAY TERRESTRIAL SENSITIVE ENVIRONMENT VALUES

*	TERRESTRIAL SENSITIVE ENVIRONMENT	ASSIGNED VALUE
	Terrestrial critical habitat for Federal designated endangered or threatened species National Park Designated Federal Wilderness Area National Monument	100
	Terrestrial habitat known to be used by Federal designated or proposed threatened or endangered species National Preserve (terrestrial) National or State terrestrial Wildlife Refuge Federal land designated for protection of natural ecosystems Administratively proposed Federal Wilderness Area Terrestrial areas utilized by large or dense aggregations of animals (vertebrate species) for breeding	75
	Terrestrial habitat used by State designated endangered or threatened species Terrestrial habitat used by species under review for Federal designated endangered or threatened status	50
	State lands designated for wildlife or game management State designated Natural Areas Particular areas, relatively small in size, important to maintenance of unique biotic communities	25

* - Check (✓) all environments impacted or potentially impacted by the site.

Notes:

SI TABLE 17 (HRS TABLE 5-6); ATTRACTIVENESS/ACCESSIBILITY VALUES

*	AREA OF OBSERVED CONTAMINATION	ASSIGNED VALUE
	Designated recreational area	100
	Regularly used for public recreation (for example, vacant lots in urban area)	75
	Accessible and unique recreational area (for example, vacant lots in urban area)	75
	Moderately accessible (may have some access improvements-for example, gravel road) with some public recreation use	50
✓	Slightly accessible (for example, extremely rural area with no road improvement) with some public recreation use	25
	Accessible with no public recreation use	10
	Surrounded by maintained fence or combination of maintained fence and natural barriers	5
	Physically inaccessible to public, with no evidence of public recreation use	0

* Check (✓) highest value.

SI TABLE 18 (HRS TABLE 5-7): AREA OF CONTAMINATION FACTOR VALUES

*	TOTAL AREA OF THE AREAS OF OBSERVED CONTAMINATION (SQUARE FEET)	ASSIGNED VALUE
	< to 5,000	5
✓	> 5,000 to 125,000	20
	> 125,000 to 250,000	40
	> 250,000 to 375,000	60
	> 375,000 to 500,000	80
	> 500,000	100

* Check (✓) highest value.

Notes:

SI TABLE 19 (HRS TABLE 5-8): NEARBY POPULATION LIKELIHOOD OF EXPOSURE FACTOR VALUES

Area of Contamination Factor Value	Attractiveness/Accessibility Factor Value						
	100	**75**	**50**	**25**	**10**	**5**	**0**
100	500	500	375	250	125	50	0
80	500	375	250	125	50	25	0
60	375	250	125	50	25	5	0
40	250	125	50	25	5	5	0
20	125	50	25	5	5	5	0
5	50	25	5	5	5	5	0

SI TABLE 20 (HRS TABLE 5-10): DISTANCE-WEIGHTED POPULATION VALUES FOR NEARBY POPULATION THREAT

Travel Distance Category (miles)	Pop.	NUMBER OF PEOPLE WITHIN THE TRAVEL DISTANCE CATEGORY												Pop. Value
		0	1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,001	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	
Greater than 0 to 1/4	126	0	0.1	0.4	1.0	4	13	41	130	408	1,303	4,081	13,034	4
Greater than 1/4 to 1/2	1,734	0	0.05	0.2	0.7	2	7	20	65	204	652	2,041	6,517	20
Greater than 1/2 to 1	6,827	0	0.02	0.1	0.3	1	3	10	33	102	326	1,020	3,258	33
													Sum =	57

References: [15]
Notes:

SOIL EXPOSURE PATHWAY WORKSHEET (concluded)

WASTE CHARACTERISTICS	Score
10. Assign the hazardous waste quantity score calculated for soil exposure	10
11. Assign the highest toxicity value from SI Table 15a. Substance(s): Benzo(a)pyrene / Dibenzo(a,h)anthracene Value: 10,000 / 10,000 From Table:	10,000
12. Multiply the toxicity and hazardous waste quantity scores. Assign the Waste Characteristics score from the table below:	18
WC =	18

Product	WC Score	*
0	0	
>0 to <10	1	
≥ 10 to <100	2	
≥ 100 to <1,000	3	
≥ 1,000 to <10,000	6	
≥ 10,000 to <1E+05	10	
≥ 1E+05 to <1E+06	18	
≥ 1E+06 to <1E+07	32	
≥ 1E+07 to <1E+08	56	
≥ 1E+08 or greater	100	

RESIDENT POPULATION THREAT SCORE:

(Likelihood of Exposure, Question 1;
Targets = Sum of Questions 2, 3, 4, 5, 6)

$\frac{LE \times T \times WC}{82,500} =$ 0

NEARBY POPULATION THREAT SCORE:

(Likelihood of Exposure, Question 7;
Targets = Sum of Questions 8,9)

$\frac{LE \times T \times WC}{82,500} =$ 7E-03

SOIL EXPOSURE PATHWAY CALCULATION:
Resident Population Threat + Nearby Population Threat = 7E-03

(Maximum of 100)

Notes:

AIR MIGRATION PATHWAY

Pathway Description and Scoring Notes:

No workers are present on the site, as it is an abandoned facility. The residential population in Davenport is 95,333 [14]; however, no residences are located within 200 feet of the abandoned site and access is limited due to the locked gates and other barriers. There are no contaminants at the site that would pose a threat to nearby residents or workers based on release to the vadose zone. This leaves the threat of airborne dust as the only potential threat associated with the air pathway at the site. This threat is minimal because the inside area of the tank farm is overgrown with brush and scrub trees, some with trunk diameters up to four inches, and there are limited targets in the vicinity of the site.

No air samples have been collected at the site during previous investigations.

AIR PATHWAY WORKSHEET

LIKELIHOOD OF RELEASE	Score	Data Type	Refs
1. OBSERVED RELEASE: If sampling data or direct observation support a release to air, assign a score of 550. Record observed release substances on SI Table 21.			
2. POTENTIAL TO RELEASE: If sampling data do not support a release to the air, assign a score of 500. Optionally, evaluate air migration gaseous and particulate potential to release (HRS Section 6.1.2).	500		
LR =	500		

TARGETS	Score	Data Type	Refs
3. ACTUAL CONTAMINATION POPULATION: Determine the number of people within the target distance limit subject to exposure from a release of a hazardous substance to the air. Level I: people x 10 = Level II: _____ people x 1 = _____ **Total =**	0		
4. POTENTIAL TARGET POPULATION: Determine the number of people within the target distance limit not subject to exposure from a release of a hazardous substance to the air using SI Table 22. Sum the values and multiply by 0.1.	40.6		
5. NEAREST INDIVIDUAL: Assign a score of 50 if there are any Level I targets. Assign a score of 45 if there are Level II targets but no Level I targets. If no Actual Contamination Population exists, assign the Nearest Individual score from SI Table 22.	7		
6. ACTUAL CONTAMINATION SENSITIVE ENVIRONMENTS: Sum the sensitive environment values (SI Table 13) and wetland acreage values (SI Table 23) for environments subject to exposure from the release of a hazardous substance to the air.	0		
7. POTENTIAL CONTAMINATION SENSITIVE ENVIRONMENTS: Use SI Table 24 to evaluate sensitive environments not subject to exposure from a release.	0		
8. RESOURCES: Assign a score of 5 if one or more air resources applies within 1/2 mile of a source; assign a 0 if none applies • Commercial agriculture • Commercial silviculture • Major or designated recreation area	0		
Sum of Targets T =	47.6		

Sensitive Environment Type	Value
Wetland Acreage	**Value**

Notes:

AIR PATHWAY WORKSHEET (concluded)

WASTE CHARACTERISTICS	Score
9. If any Actual Contamination Targets exist for the air pathway, assign the calculated hazardous waste quantity score or a score of 100, whichever is greater; if there are no Actual Contamination Targets for the air pathway, assign the calculated HWQ score for sources available for air migration.	10
10. Assign the highest air toxicity/mobility value from SI Table 21a or SI Table 3. Substance(s): Benzo(a)pyrene ____ ____ ____ Value: 10,000 ____ ____ ____ From Table: ____ ____ ____	10,000
11. Multiply the toxicity and hazardous waste quantity scores. Assign the Waste Characteristics score from the table below:	

Product	WC Score	*
0	0	
>0 to <10	1	
≥ 10 to <100	2	
≥ 100 to <1,000	3	
≥ 1,000 to <10,000	6	
≥ 10,000 to <1E+05	10	
≥ 1E+05 to <1E+06	18	
≥ 1E+06 to <1E+07	32	
≥ 1E+07 to <1E+08	56	
≥ 1E+08 or greater	100	

*check (✓) the WC score calculated for the pathway

WC = 18

Multiply LR by T and by WC. Divide the product by 82,500 to obtain the air migration pathway score. If the pathway score is greater than 100, assign 100.

AIR MIGRATION PATHWAY CALCULATION: $\frac{LE \times T \times WC}{82,500} =$ 5.19

(Maximum of 100)

Notes:

SI TABLE 22 (From HRS TABLE 6-17): VALUES FOR POTENTIAL CONTAMINATION AIR TARGET POPULATIONS

Distance From Site	Pop.	Nearest Individual (choose highest)	NUMBER OF PEOPLE WITHIN THE DISTANCE CATEGORY												Pop. Value
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1000	1001 to 3000	3001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	1,000,000 to 3,000,000	
On a source		20	4	17	53	164	522	1,633	5,214	16,325	52,137	163,246	521,360	1,632,455	
O to ¼ mile	126	*	1	4	13	41	131	408	1,304	4,081	13,034	40,812	130,340	408,114	41
> ¼ to ½ mile	1,734	2	0.2	0.9	3	9	28	88	282	882	2,815	8,815	28,153	88,153	88
> ½ to 1 mile	6,827	1	0.06	0.3	0.9	3	8	26	83	261	834	2,612	8,342	26,119	83
> 1 to 2 miles	24,295	0	0.02	0.09	0.3	0.8	3	8	27	83	266	833	2,659	8,326	83
> 2 to 3 miles	28,491	0	0.009	0.04	0.1	0.4	1	4	12	38	120	375	1,199	3,755	38
> 3 to 4 miles	33,771	0	0.005	0.02	0.07	0.2	0.7	2	7	28	73	229	730	2,285	73
Nearest Individual =		7												**Sum =**	406

*Score = 20 if the Nearest **Individual** is within 1/8 mile of a source; score = 7 if the Nearest Individual is between 1/8 and 1/4 mile of a source.

References: [15]
Notes: **Assumed that the nearest potential population was located between 1/8 and 1/4 mile of the source.**

SITE SCORE CALCULATION	S	S^2
GROUND WATER PATHWAY SCORE (S_{GW})	2.33	5.43
SURFACE WATER PATHWAY SCORE (S_{SW})	0.55	0.3025
SOIL EXPOSURE PATHWAY SCORE(S_S)	0.007	0.000049
AIR PATHWAY SCORE (S_A)	5.19	26.9361
SITE SCORE $\sqrt{}$		2.86

COMMENTS:

WARNING!!
EPA has determined that the HRS score of any site that is progressing towards listing on the NPL is confidential. Deliberations regarding scoring or listing issues, the site specific status, and HRS scores cannot be released or discussed with non-Agency persons. For additional guidance see the April 30, 1993 OSWER Directive 9320.1-11

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START

Superfund Technical Assessment and Response Team
- Region 8

United States
Environmental Protection Agency

Contract No. 68-W5-0031

PRELIMINARY ASSESSMENT/SITE INVESTIGATION REPORT

D.C. Franche Paint Site
Davenport, Iowa

TDD No. 9903-0023

September 5, 2000

START ETA REGION VIII

URS
OPERATING SERVICES, INC.

In association with: **Tetra Tech EM Inc.**
URS Greiner
Maxim Technologies, Inc.
LT Environmental, Inc.
The Roybal Corporation

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1.0 INTRODUCTION

Tetra Tech EM Inc. (Tetra Tech) was tasked by URS Operating Services, Inc. (UOS), a prime contractor to the U.S. Environmental Protection Agency (EPA) Region VIII Site Assessment and Cost Recovery (SACR) Branch, to conduct a Preliminary Assessment and Site Investigation (PA/SI) at the D.C. Franche Paint Site (D.C. Franche) in Davenport, Scott County, Iowa. The PA/SI was conducted under Contract No. 68-W5-0031, Technical Direction Document No. 9903-0023.

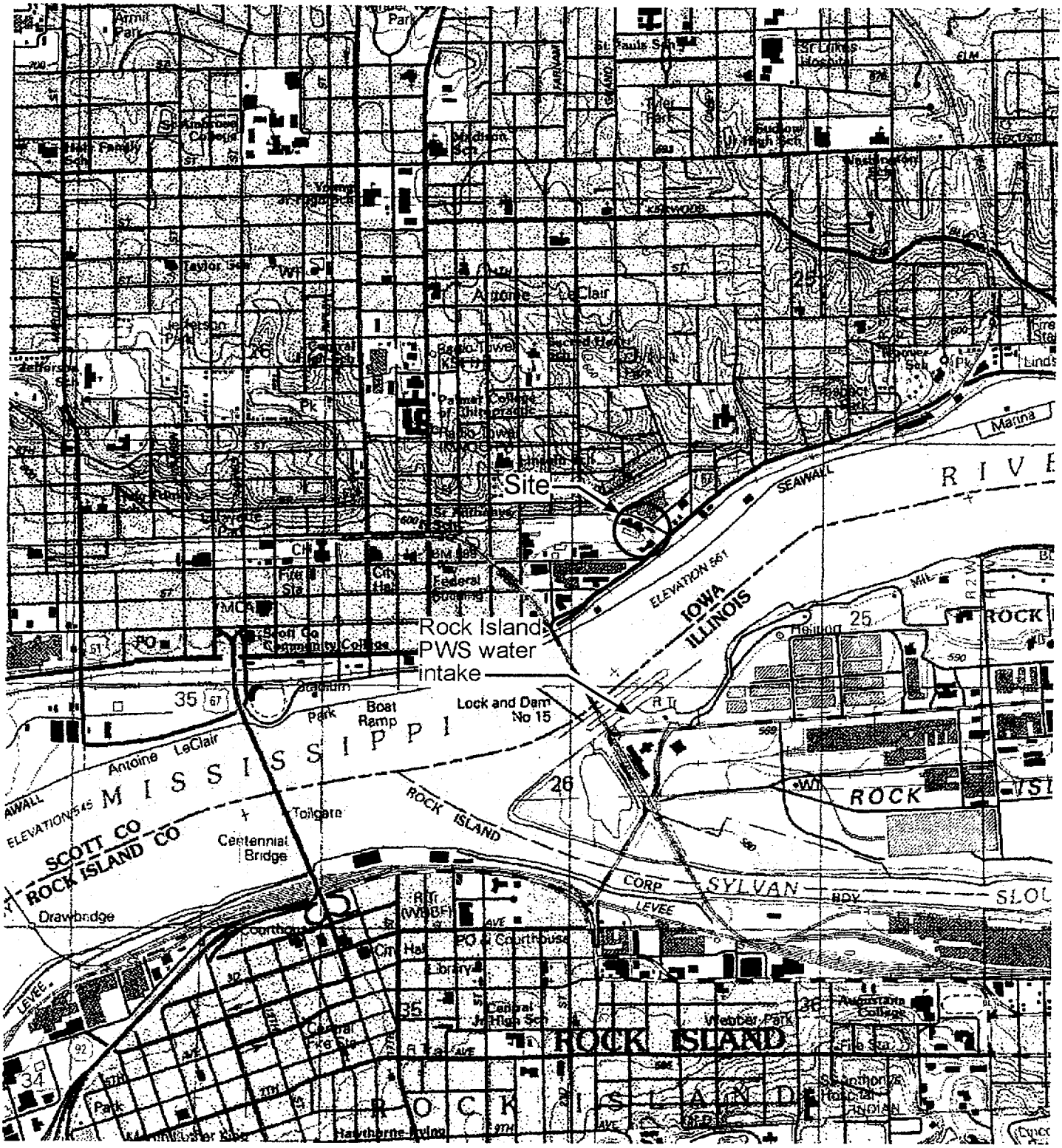
The purpose of this PA/SI was to collect information concerning conditions at the D.C. Franche site sufficient to assess the threat posed to human health and the environment and to determine the need for additional Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act, or other appropriate action. The scope of the PA/SI included an on-site reconnaissance conducted during a site visit on May 18, 2000; soil and groundwater sampling activities conducted from July 10 through 12, 2000; a comprehensive target survey; review of available file information; and preparation of a preliminary Hazard Ranking System (HRS) score using Site Inspection Worksheets. The PA and SI report forms are included with this report as Appendix A and Appendix B, respectively. The HRS score has been submitted separately.

2.0 BACKGROUND

2.1 SITE LOCATION AND DESCRIPTION

The site is located at 735 Federal Street, Davenport, Iowa (see Figure 1). The legal description is the Northwest 1/4, Section 36, Township 78 N, Range 3 E, Scott County, Iowa. The geographic coordinates are latitude 41°31'28.6" north and longitude 90°33'48.3" west (EPA 1995). The D.C. Franche Site is located within a light commercial/industrial area (see Figure 2). An electric supply company is located about 25 feet north of the site and an office building with about 500 workers is located about 75 feet east, across Federal Street (EPA 1995). The nearest residential area is over 200 feet northeast of the site.

Immediately upgradient from the site is the Republic Electric Company (see Figure 2). According to a 1996 EPA Final Site Progress Report, the Republic Facility was listed on the Iowa Department of Natural Resources (IDNR) leaking underground storage tank registry.



D.C. Franche Site
Davenport, Iowa

Figure 1
Site Location Map

Tetra Tech EM Inc.

Source: USGS Davenport East, Iowa 7.5' Quadrangle, 1975

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Because the shallow groundwater in the vicinity was not a source of drinking water, IDNR allowed for the closure of the Republic Electric Company's underground storage tanks (UST) in place in the early 1990s without further action (EPA 1996).

The site covers about 0.8 acres, and is bound on the south by East River Drive, on the east by Federal Street, and on the north and west by commercial businesses. The facility consists of an empty 5,500-square-foot, two-story building, and an 8,000-square-foot former tank farm located on the southern portion of the facility (E&E 1995b). The building has been boarded-up since the latter part of 1999. A 1995 fire (E&E 1995b) damaged the southern one-third of the first floor. The site currently belongs to a private entity that may renovate the building and the site.

2.2 OPERATIONAL HISTORY AND WASTE CHARACTERISTICS

D.C. Franche was opened in Davenport in 1946 by Darius C. Franche as a satellite production location to the D.C. Franche & Company paint and coating manufacturing facility in Chicago, Illinois. Industrial paints and coatings were manufactured at the Davenport facility and shipped off site in 1,000-gallon totes or tank trucks from the plant's inception until 1982, when paint production ceased at the facility. After paint production was terminated, the site primarily was used as a waste paint, sludge, resin, and lacquer storage facility until 1993. The facility was abandoned in 1994, following the 1993 death of Mr. Franche (EPA 1995). The abandoned building at the site was the target of an arson fire on March 11, 1995, which damaged the southern one-third of the first floor and prompted an EPA emergency response and removal of stored paint wastes and resins from March 12 through May 20, 1995 (E&E 1995b, 1995c). About 340 cubic yards of nonhazardous waste and over 309,440 pounds of hazardous waste were removed from the abandoned storage facility (E&E 1995b). A former tank farm at the site covers about 8,000 square feet and is surrounded by a secondary containment wall (EPA 1995). No information is available regarding the use of the tank farm during the years of paint and coatings production at the D.C. Franche facility. However, in 1987, when the facility was used primarily as a storage facility, a xylene spill was reported in the former tank farm area. On October 23, 1987, the Davenport Fire Department responded to a spill of about 1,016 gallons of xylene in the former tank farm area (EPA 1995). The fire department applied oil dry in an attempt to absorb the spilled solvent; however, the majority of the spilled xylene was reported to have saturated soils in the former tank farm area. No sampling or other investigative activity was ever conducted to determine the extent of the spill (EPA 1995).

2.3 PREVIOUS INVESTIGATIONS

E&E conducted soil and groundwater sampling for a removal assessment at the site in the vicinity of the former tank farm during the 1995 removal action to determine the extent of the xylene release that was reported to have occurred in 1987 (E&E 1995a). The sample intervals of the nine soil borings shown in Figure 2 ranged to a maximum depth of 8 feet below ground surface (bgs). According to EPA laboratory data results, the highest concentration of benzene reported in groundwater was 8,300 micrograms per liter (μg/L) in a sample collected from BH-4. The EPA Region IX preliminary remediation goal (PRG) for benzene in water is 0.39 μg/L (E&E 1995a; EPA 1999). Ethylbenzene was not detected in BH-4, but toluene and xylene were reported at concentrations of 3,300 and 4,300 μ/L, respectively (no PRG has been established for toluene and xylene in water). Benzene was also detected above the PRG at Sampling Location BH-6 at a concentration of 47 μg/L (E&E 1995a; EPA 1999). Benzene concentrations in soil exceeded the EPA Region IX PRG of 1.4 milligrams per kilogram (mg/kg) for industrial soil at two sampling locations. At BH-4, benzene was detected at 1.5 mg/kg in the 6.5- to 8.0-foot bgs interval, and at BH-9, benzene was detected at 54 mg/kg in the 1- to 2-foot bgs interval (E&E 1995a; EPA 1999).

A limited Phase II investigation was conducted by Blackhawk Consulting Services for a potential property buyer in April 2000 (EPA 2000). The investigation included soil sampling and installation of monitoring wells. Tetra Tech identified the monitoring wells as DCFMW-1 and DCFMW-2. Toluene and xylenes were detected in soil at Hand-auger Location HA-6 at concentrations of 588,000 parts per billion (ppb) and 56,500 ppb, respectively (see Figure 2). Groundwater contaminant detection at DCFMW-2 included benz(a)anthracene at 0.753 μg/L, benzo(a)pyrene at 0.137 μg/L, benzo(b)fluoranthene at 0.582 μg/L, chrysene at 1.21 μg/L, and dibenz(a,h)anthracene at <0.02 μg/L (EPA 2000). Groundwater samples collected from DCFMW-1 reported acetone at 14.8 μg/L, 2-methylnaphthalene at 226 μg/L, and phenanthrene at 3.67μg/L.

3.0 FIELD ACTIVITIES

Combined PA/SI sampling activities were conducted by Tetra Tech from July 10 to July 12, 2000. Tetra Tech field personnel included Patrick Cossins and Jeff Hodge. Field activities were conducted in accordance with the approved Quality Assurance Project Plan (QAPP) generated by EPA for integrated site assessments in Region VII (EPA 1998) and the QAPP Addendum Form dated June 26, 2000 (Tetra Tech 2000a). Soil, groundwater, sediment, and surface water samples were collected during sampling activities. Analytical results for the samples are included in Attachment 1. Figure 3 illustrates the PA/SI sample locations.

A photographic log is included as Appendix C, and a copy of the field logbook is provided in Appendix D. Attachment 2 contains copies of the chain-of-custody records and field data sheets.

3.1 SOIL SAMPLING

The objectives of soil sampling were to confirm the previous detection of benzene, toluene, ethylbenzene and xylenes (BTEX) at the site, delineate areas of contaminated soil, and assess the soil exposure pathway. All soil samples were submitted for volatile organic analysis, semivolatile organic analysis, and metals (including mercury) analysis. A photoionization detector (PID) was used to screen for volatile organic compounds (VOC).

Hand-auger samples (HA1, HA2, and HA3) were collected from the former tank farm in the vicinity of the 1995 removal action sampling locations (see Figure 3). Currently, the inside area of the tank farm is overgrown with brush and scrub trees, some with trunk diameters up to 4 inches. Proposed sample intervals were 0 to 2 and 3 to 5 feet bgs; however, because of obstructions and groundwater encountered at shallow depths, sample intervals were adjusted as follows: Hand-auger Location HA-1 was advanced to 6 inches bgs. Four offset locations were chosen in all four compass locations, and refusal was also met at 6 inches bgs at each of these locations. As a result, the sampling interval at HA-1 was 0 to 6 inches. Rough timber was identified in the auger cuttings, indicating that a possible "flooring" of railroad ties may exist just below the ground surface in the northern portion of the former tank farm. The sampled interval at HA-2 was 0 to 2 feet because of groundwater encountered at 2 feet bgs. Two samples were collected at HA-3, from 0 to 2 and 2 to 3 feet bgs. Groundwater was

encountered at 3 feet bgs at that location. The subsurface material at each location was composed primarily of fine to coarse gravel, cobbles, silty clay and fine to coarse sand. Strong odors, similar to spray paint and diesel fuel, emanated from HA-2 and HA-3, and an oily sheen was observed on the groundwater in these hand-auger borings. Prior to composting the sample in a stainless-steel bowl, a sample was collected from the auger at a discrete depth for VOC analysis. The augers were decontaminated with an Alconox® scrub and deionized water rinse between samples.

Four Geoprobe® locations were selected for dual soil and groundwater sampling. Proposed soil sample intervals in the June 26, 2000, QAPP were 0 to 2 and 3 to 5 feet bgs. Sample intervals were adjusted in the field based on obstruction by asphalt, concrete, or gravel. Soil encountered at each location was primarily composed of black to dark olive silty clay.

Access to surrounding properties was limited, because these properties are occupied by active businesses. Geoprobe® Location GP1 was selected as the background soil sampling location, because it was the only accessible location upgradient of the entire site. A summary of soil samples is provided in Table 1.

3.2 GROUNDWATER SAMPLING

The objectives of groundwater sampling were to confirm previous detections of BTEX at the site, delineate areas of contaminated groundwater, and assess the groundwater exposure pathway. Groundwater samples were collected from six Geoprobe® locations (GP1 through GP6) and existing Monitoring Well Location DCFMW-1 (see Figure 3 for sampling locations). Existing Monitoring Well DCFMW-2 was functionally dry. The water level was measured at 7.10 feet bgs, and the well depth was sounded at 8 feet bgs.

The screen interval for the Geoprobe® locations varied per location based on water level. After sampling was completed at a location, the 4-foot-long disposable screen was removed from the boring, placed in its original container, placed in a trash bag, and disposed of as general refuse with other sampling waste (disposable gloves, paper towels, etc.). Groundwater samples were collected using a peristaltic pump and submitted for VOC, semivolatile organic compound (SVOC), metals (including mercury), and dissolved metals analyses. VOC samples were unpreserved because of excessive

TABLE 1

GROUNDWATER AND SOIL SAMPLE SUMMARY
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

Laboratory Sample Number	Matrix	Sampling Location	Sample Date	Depth (feet bgs)
318/409 (Dissolved)	Groundwater	DCFMW-1	07/11/00	5.5-13.4
1605/1613 (Dissolved)	Groundwater	GP1-GW	07/11/00	7-11
1647/1654 (Dissolved)	Groundwater	GP2-GW	07/11/00	7-11
1704/1712 (Dissolved)	Groundwater	GP3-GW	07/11/00	8-12
1738/1720 (Dissolved)	Groundwater	GP4-GW	07/11/00	8-12
177/193 (Dissolved)	Groundwater	GP5-GW	07/11/00	8-12
219	Groundwater	GP6-GW	07/11/00	7-11
800	Groundwater	DCFMW-1R	07/26/00	5.55-13.4
735	Groundwater	GP-1R	07/26/00	7-11
743	Groundwater	GP-2R	07/27/00	7-11
750	Groundwater	GP-3R	07/27/00	8-12
768	Groundwater	GP-4R	07/27/00	8-12
776	Groundwater	GP-5R	07/26/00	8-12
784	Groundwater	GP-6R	07/26/00	7-11
1746	Soil	HA1-S-0.5	07/11/00	0-0.5
1761	Soil	HA2-S-02	07/11/00	0.5-2
1787	Soil	HA3-S-02	07/11/00	0.5-2
1779	Soil	HA3-S-03	07/11/00	2.5-3
1563	Soil	GP1-S-02	07/11/00	1-3
1589	Soil	GP1-S-05	07/11/00	3-5
1621	Soil	GP2-S-03	07/11/00	1-3
1639	Soil	GP2-S-05	07/11/00	3-5
1662	Soil	GP3-S-03	07/11/00	1-3
1670	Soil	GP3-S-05	07/11/00	3-5

TABLE 1 (Continued)

GROUNDWATER AND SOIL SAMPLE SUMMARY
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

Laboratory Sample Number	Matrix	Sample Location	Sample Date	Depth (feet bgs)
1688	Soil	GP4-S-03	07/11/00	1-3
1696	Soil	GP4-S-05	07/11/00	3-5
1555	NA	TB-1-GW	07/11/00	NA
941	NA	TB-1R	07/26/00	NA
995	NA	TB-1-S	07/11/00	NA
573/565 (Dissolved)	NA	Rinsate	07/11/00	NA

Notes:

bgs	Below ground surface
DCFMW	D.C. Franche monitoring well
GP	Geoprobe®
GW	Groundwater
HA	Hand auger
NA	Not applicable
R	Resample
S	Soil
TB	Trip blank

effervescence caused by the preservative, hydrochloric acid. This occurrence was probably caused by the high calcium content of the alluvial aquifer (typical of the area). Dissolved metals were collected by filtering the samples through an in-line filter. All locations were screened with a PID. The boring with the highest PID reading was selected for additional diesel- and gasoline-range organics analysis.

Due to an error by the contract laboratory, the VOC analysis for all water samples was conducted outside of the 7-day holding time for unpreserved samples. Consequently, all groundwater and surface water locations were resampled on July 26 and 27, 2000.

As proposed in the June 26, 2000, QAPP, three well volumes were to be removed prior to sampling DCFMW-1 (EPA 1998; Tetra Tech 2000a). The water level in the monitoring well on July 11, 2000, was measured as 5.55 feet bgs. The well depth was sounded at approximately 13.4 feet bgs. Because, the well had a 2-inch Polyvinyl chloride (PVC) casing, three well volumes were determined to equal about four gallons of water. During the purging process, water quality parameters were collected using a water quality meter. Parameters prior to collecting a sample were as follows: pH=7.09; specific conductivity = 969 microSiemens per cubic centimeter ($\mu S/cm^3$); temperature = 16.1° C; and turbidity = 29 Nephelometric Turbidity Units (NTU). Water was removed from the well using a peristaltic pump and Teflon®-lined, polyethylene tubing.

3.3 SEDIMENT AND SURFACE WATER SAMPLING

The objectives of sediment and surface water sampling at the D.C. Franche site were to document potential site contaminant storm water runoff. Nine sediment and nine surface water samples were proposed for collection from various upgradient, downgradient, and on-site storm water inlets and storm sewer manholes. As shown in Figure 3, sampling locations SD/SW-1 through SD/SW-4, and SD/SW-7 were chosen, based on site observations, as potential areas for collection of sediment and surface water runoff from the site. Locations SD/SW-5 and SD/SW-6 were selected to document background storm water conditions. Location SD/SW-8 was to be collected from the storm water outfall to the Mississippi River. Location SD/SW-9 was selected as a background sampling location (upgradient from the site, along the Mississippi River).

Surface water was not present at Locations SW-1 or SW-3. Surface water at Locations SW-2 and SW-5 was stagnant and contained in storm water inlets, while water in the storm water outlet lines at SW-4,

SW-6, and SW-7 was actively flowing (the lines were about 12 feet bgs on average). Sediment was not present for collection at Locations SD-4, SD-6, and SD-7, or SD-8. Field observations indicated that a concrete "seawall" extended for more than a mile upgradient from the site. Consequently, only a surface water sample (SW-9) was collected from the Mississippi River, approximately 0.25 mile upgradient from the site. As indicated in the field logbook (see Appendix D), personnel at a nearby dredging company (downgradient from the site, near the supposed outfall) indicated that the outfall had been destroyed several years ago and the line rerouted. Therefore, the SW-8 sample was collected from the manhole located at the site, rather than the outfall. Surface water was collected using a peristaltic pump and Teflon®-lined, polyethylene tubing, except for SW-9, which required use of a bucket lowered over the seawall to the surface of the Mississippi River. Sediment and surface water samples were submitted for VOC, SVOC, and metals (including mercury) analysis. Surface water samples were also analyzed for dissolved metals. Summaries of sediment and surface water samples are provided in Table 2. Sampling locations are shown in Figure 3.

3.4 QUALITY ASSURANCE/QUALITY CONTROL SAMPLING

Soil and water trip blanks, a field blank, and a rinsate blank were collected to ensure quality assurance and quality control (QA/QC). A matrix spike (MS) and a matrix spike duplicate (MSD) sample were also collected for soil from location HA2, and for groundwater from Monitoring Well Location DCFMW-1. MS/MSD samples were submitted for VOC, SVOC, metals (including mercury), and dissolved metals (groundwater samples only) analysis. One rinsate blank was collected from a stainless-steel mixing bowl, following decontamination, and submitted for VOC analysis. No contaminants were detected in the rinsate sample, indicating the decontamination was sufficient. One water field blank was submitted for VOC, SVOC, metals (including mercury), and dissolved metals analysis. One water trip blank and one soil trip blank were submitted for VOC analysis. Analytical results from the QA/QC samples were as follows: Toluene was detected in the soil trip blank (TB-1-S) at 8.7 micrograms/kilograms(μg/kg), m&p - xylene at 12 μg/kg, 2-chlorotoluene at 11 μg/kg, and 1,2,4-trimethylbenzene at 18 μg/kg. Soil used for the trip blank was purchased at a local garden supply company. The garden supply stocked numerous garden chemicals near the potting soil. Potential exposure to other chemicals at the garden supply company may explain the presence of contaminants in the trip blank. Barium was detected in the field blank (FB-1) at a concentration of 108 μg/L, calcium at 75,900 μg/L, and chromium was reported at 8.28 μg/L. Acetone was detected in

TABLE 2

SURFACE WATER AND SEDIMENT SAMPLE SUMMARY
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

Laboratory Sample Number	Matrix	Sample ID	Sample Date	Sampling Location
1415/1464 (Dissolved)	Surface water	SW-2	07/12/00	Storm water inlet
1480/1498 (Dissolved)	Surface water	SW-4	07/12/00	Manhole, in front of building
1514/1522 (Dissolved)	Surface water	SW-5	07/12/00	Storm water inlet
1548/1530 (Dissolved)	Surface water	SW-6	07/12/00	Manhole, Federal St.
474/490 (Dissolved)	Surface water	SW-7	07/12/00	Storm water manhole
516/508 (Dissolved)	Surface water	SW-8	07/12/00	Manhole
524/540 (Dissolved)	Surface water	SW-9	07/12/00	Mississippi River
834	Surface water	SW-2R	07/26/00	Storm water inlet
867	Surface water	SW-4R	07/26/00	Manhole, in front of building
891	Surface water	SW-5R	07/27/00	Storm water inlet
909	Surface water	SW-6R	07/26/00	Manhole, Federal St.
917	Surface water	SW-7R	07/26/00	Storm water manhole
925	Surface water	SW-8R	07/26/00	Manhole
933	Surface water	SW-9R	07/26/00	Mississippi River
1746	Sediment	SD-1	07/12/00	Raised loading dock
1761	Sediment	SD-2	07/12/00	Storm water inlet
1787	Sediment	SD-3	07/12/00	Storm water inlet
1779	Sediment	SD-5	07/12/00	Manhole, in front of building
581/649 (Dissolved)	NA	FB-1 Water	07/12/00	NA
958	NA	FB-1R	07/26/00	NA

Notes:

ID Identification
NA Not applicable
SD Sediment
SW Surface water
FB Field blank
R Resample

both soil and water trip blanks (TB-1-S and TB-1-GW) at 160 μg/kg and 73 μg/L, respectively. A data validation report is included as Attachment 2.

3.5 SAMPLE DELIVERY

In order to expedite sample analysis, a subcontractor laboratory was used instead of the EPA Region 7 laboratory. UOS solicited bids and selected Pace Analytical Services, Inc. (Pace) to perform the analytical work. Samples from the July 10 through 12 sampling were delivered to Pace Analytical in one shipment on July 13, 2000. The field sheets and chain-of-custody records were submitted to Abraham Jiregna.

4.0 SOURCE CHARACTERIZATION

Subsurface soil samples collected during the 1995 removal action assessment, the limited Phase II investigation in April 2000, and the July 2000 PA/SI sampling event have confirmed elevated concentrations of BTEX in the soil at the former tank farm area. Analytical results from the PA/SI sampling event indicated the presence of benzene at a concentration of 50,000 μg/kg, toluene at 70,000 μg/kg, ethylbenzene at 65,000 μg/kg, and m&p xylene at 58,000 μg/kg in Soil Sample HA2-S-02 (Hand-auger Location HA2 at the 0 to 2 foot-bgs sample interval). Toluene, ethylbenzene, m&p xylene, and o-xylene were detected in soil at Sampling Location HA3-S-03 at concentrations of 65,000, 2,700,000, 13,000,000, and 3,800,000 μg/kg, respectively. The complete analytical package from the PA/SI sampling event is included as Attachment 1 of this report. Table 6 summarizes detections above EPA Region IX PRGs for contaminants in soil. The volume of contaminated soil, based on subsurface soil analytical results from the removal action assessment and the PA/SI sampling event is estimated to be about 267 cubic yards. This volume assumes contaminated area in the southern portion of the former tank farm of about 60 by 40 feet, with contamination to 3 feet bgs.

5.0 GROUNDWATER PATHWAY

The following sections discuss the hydrogeologic setting at the D.C. Franche site, the groundwater targets, as well as the analytical results and conclusions for the groundwater samples.

5.1 HYDROGEOLOGIC SETTING

The surface geology of southern Scott County consists of windblown loess and silts and fine to medium fine sands associated with alluvial deposits of the Mississippi River. The soil in the site vicinity is classified within the Colo-Lawson-Nodaway Association, which is described as nearly level, poorly to moderately drained soil, formed from silty alluvial flood plains (Tetra Tech 2000b). The alluvial aquifer at the site lies directly above the major groundwater-bearing bedrock unit, the Silurian-Devonian, with no confining layer between. The bedrock unit is primarily composed of undifferentiated limestone and is a significant source of groundwater for approximately 85 percent of the state (Tetra Tech 2000b; Iowa Geological Survey 1984). The Silurian-Devonian aquifer is composed of relatively dense limestone and dolomite from the Niagraran and Alexendrian Series of the Silurian age and the Cedar Valley and Wapsipinicon Formations of the Devonian Age (Horick 1970). The relatively dense dolomite and limestone of the Silurian-Devonian aquifer is stored in cracks, seams, and fracture joints throughout the unit. The thickness of the bedrock aquifer varies throughout the state from zero to 650 feet, but averages 200 to 300 feet (Horick 1970). The top of bedrock depth varies from 0 to 300 feet and has been encountered as shallow as 4 feet bgs in Davenport (Tetra Tech 2000b; Horick 1970). Bedrock was not encountered at the site.

Along the banks of the Mississippi River, the alluvial plain rests on the Silurian-Devonian bedrock. Groundwater from the alluvial aquifer is encountered at various depths, but generally trends deeper as locations move away from the river (Tetra Tech 2000b; Iowa Geological Survey 1984; Horick 1970). Groundwater flow direction in the vicinity of the site is to the southeast, toward the Mississippi River. Depth to groundwater at the site ranged from 2.5 to 8 feet bgs at various sampling locations.

Typical alluvial groundwater in Iowa has high concentrations of calcium or calcium manganese bicarbonate (Horick 1970). In areas where dissolved solids content exceeds 1,000 milligrams per liter (mg/L), the groundwater is classified as calcium sulfate type (Horick 1970). In the northeastern portion of Iowa, the Silurian-Devonian aquifer is an important water source, with a dissolved solid content of 500 mg/L or less. The Silurian-Devonian aquifer in the southeastern portion of Iowa can have a dissolved solid content that may exceed 8,000 mg/L in some areas (Horick 1970).

5.2 GROUNDWATER TARGETS

Municipal water for the City of Davenport is obtained from the Davenport Water Department, which is known as Iowa American Water. The department maintains a surface water intake on the Mississippi River (Tetra Tech 2000d). The Mississippi River intake for the City of Davenport is upgradient from the site.

A well survey was requested from the Iowa Department of Natural Resources, Geological Survey Bureau to identify well within a 4-mile radius of the D.C. Franche site. A total of 45 water wells were identified in the GSB general well file within a 4-mile radius of the subject site. All are to the north and west, upgradient of the D.C. Franche property, and most are screened in the Silurian/Devonian bedrock aquifer. Uses of the wells range from private residential use, to commercial food processing plants, to municipal water supply, to golf course irrigation. The GSB database search identified four wells, three public access and 1 commercial, within a one-mile radius that are registered with GSB. The four wells are all upgradient of the site (IDNR. 2000).

5.3 ANALYTICAL RESULTS

Groundwater samples were collected from six Geoprobe® locations and one on-site monitoring well. Benzene was detected at a concentration of 190 μg/L in sample GP4-GW, at 330 μg/L in sample GP5-GW, and at 460 μg/L in sample GP6-GW. Ethylbenzene and m&p-xylene were reported at concentrations of 880 and 320 μg/L, respectively, in sample GP5-GW. Acetone was also detected in Sample GP5-GW at a concentration of 440 μg/L; however, acetone is a common laboratory contaminant. As shown in Figure 3, Geoprobe® locations GP4, GP5, and GP6 are sidegradient and downgradient from the former tank farm. Pace Analytical analyzed all water samples for VOCs outside of the 7-day holding time for unpreserved samples. Consequently, a resampling event was conducted on July 26 and July 27, 2000. Benzene was detected again in GP-4R ("R" identifies resample), but at a concentration of 310 μg/L. Toluene was also detected in GP-4R at 220 μg/L. Benzene was reported at a concentration of 15 μg/L in Sample GP-5R. Acetone was also reported in GP-5R at a concentration of 120 μg/L, but acetone is considered to be a common laboratory contaminant. Benzene, ethylbenzene, and m&p-xylene were detected in sample GP-6R at concentrations of 74 μg/L, 1,300 μg/L, and 850 μg/L, respectively. Gasoline -range hydrocarbons were detected in sample GP6-GW at 8,060 μg/L. Table 3 provides all VOC, SVOC, and gasoline and diesel-range organics detections in groundwater samples.

TABLE 3

GROUNDWATER SAMPLING RESULTS
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

		RESULTS (µg/L)													
COMPOUND	PRG (µg/L)	GP1-GW	GP2-GW	GP3-GW	GP4-GW	GP5-GW	GP6-GW	GP-1R	GP-2R	GP-3R	GP-4R	GP-5R	GP-6R	DCFMW-1	DCFMW-1R
VOC															
Isopropylbenzene	NA	**11**	**21**	ND	**99**	**29**	ND	**29**	**35**	**23**	**78**	**38**	**42**	ND	**11**
sec-Butylbenzene	NA	**15**	**9.7**	ND	**29**	ND	ND	**16**	**12**	**4.3**	**23**	**11**	ND	ND	**3.3**
n-Butylbenzene	NA	ND	**30**	ND	ND	ND	ND	**5.9**	**37**	ND	ND	**48**	**48**	ND	**6.8**
n-Propylbenzene	NA	ND	ND	ND	**120**	**27**	ND	**35**	ND	**22**	**120**	ND	ND	ND	ND
Toluene	NA	ND	ND	ND	ND	ND	ND	**1.3**	ND	ND	**220**	ND	ND	ND	ND
tert-Butylbenzene	NA	ND	ND	ND	ND	ND	ND	N/A	**1.3**	ND	ND	ND	ND	ND	ND
M&P-Xylene	NA	ND	ND	**3.7**	ND	**320**	**610**	ND	ND	**39**	ND	ND	**850**	ND	**1.6**
cis-1,2-Dichloroethene	NA	ND	ND	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NA	ND	ND	ND	ND	**880**	ND	ND	ND	**38**	ND	ND	**1300**	ND	ND
O-Xylene (1,2-Dimethyl)	NA	ND	ND	ND	ND	ND	ND	ND	ND	**1.7**	ND	ND	ND	ND	ND
Benzene	0.039	ND	ND	ND	**190**	**330**	**460**	ND	ND	ND	**310**	**15**	**74**	ND	ND
1,2-Dichloroethane	0.012	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.8**	ND	ND	ND	ND
p-Isopropyltoluene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NA	ND	ND	ND	ND	**76**	ND	ND	ND	ND	ND	ND	**91**	ND	ND
Acetone	NA	ND	ND	ND	ND	**440**	**310**	ND	ND	ND	ND	**120**	ND	ND	ND
Naphthalene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND
SVOC															
Acenaphthene	NA	ND	ND	ND	ND	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NA	ND	ND	**1.1**	**2.0**	**1.2**	**0.71**	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a) anthracene	0.092	ND	ND	**1.1**	**2.4**	**1.3**	ND	ND	ND	ND	ND	ND	ND	**0.043**	ND

TABLE 3 (Continued)

GROUNDWATER SAMPLING RESULTS
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

		RESULTS (µg/L)													
COMPOUND	PRG (µg/L)	GP1-GW	GP2-GW	GP3-GW	GP4-GW	GP5-GW	GP6-GW	GP-1R	GP-2R	GP-3R	GP-4R	GP-5R	GP-6R	DCFMW-1	DCFMW-1R
SVOC (Continued)															
Benzo(a)pyrene	0.0092	ND	**0.071**	**0.45**	**1.6**	**0.64**	**0.40**	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b) fluoranthene	0.092	ND	**0.11**	**0.60**	ND	**0.81**	**0.89**	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k) fluoranthene	0.92	ND	**0.041**	**0.23**	ND	**0.27**	**0.21**	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NA	ND	**0.22**	**1.6**	**2.0**	**1.3**	**1.0**	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h) anthracene	0.0092	ND	**0.079**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NA	ND	**0.25**	**1.0**	**2.6**	**1.7**	**0.77**	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NA	**9.6**	**0.83**	**2.1**	ND	**1.7**	**1.1**	ND	ND	ND	ND	ND	ND	**0.41**	ND
Naphthalene	NA	ND	ND	ND	ND	ND	**5.5**	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NA	**5.6**	**0.69**	**2.2**	**7.1**	**4.0**	**1.7**	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NA	ND	**0.29**	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gasoline and Diesel Range Organics															
Diesel Fuel	NA	NA	NA	NA	NA	NA	**5.6**	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.39	NA	NA	NA	NA	NA	**500**	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	**471**	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Hydrocarbons	NA	NA	NA	NA	NA	NA	**8060**	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	**765**	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

Bold values indicate compounds detected.

DCFMW D.C. Franche monitoring well
GP Geoprobe®
GW Groundwater PRG
µg/L Micrograms per liter
NA Not applicable
ND Not detected
Preliminary Remediation Goal
R Resample
SVOC Semivolatile organic compound
VOC Volatile organic compound

Metals analysis revealed high concentrations of calcium, sodium, magnesium, and occasionally iron for most of the samples. High concentrations of calcium (greater than 140,000 μg/L) and the other afore-mentioned metals may be attributed to hard water qualities associated with alluvial aquifers in the region. The background groundwater sample, GP1-GW, also exhibited high concentrations of calcium in both filtered and unfiltered samples. Arsenic was detected above its EPA Region IX PRG (0.045 μ g/L) in groundwater at GP2-GW (78.2 μg/L), GP3-GW (134 μg/L), GP4-GW (115 μg/L), GP5-GW (335 μg/L), and GP6 (143 μg/L). The high concentration of arsenic may be attributed to the fire in 1995 and the types of waste paint, solvents, and resins stored at the facility. Complete analytical results for the PA/SI sampling are included as Attachment 1 to this report.

5.4 GROUNDWATER CONCLUSIONS

The groundwater migration pathway is of minor concern at the D.C. Franche Site. Municipal water is supplied to the City of Davenport by an upgradient surface water intake maintained by Iowa American Water (Tetra Tech 2000d). The Davenport municipal intake is located at River Mile 483.5, and the site is downriver at about River Mile 482 (Tetra Tech 2000d). The presence of light nonaqueous-phase liquids (LNAPL) encountered at the site are located in the alluvial aquifer and should not encounter the Silurian-Devonian bedrock aquifer. If LNAPL did migrate to the Mississippi River, which is about 600 feet south of the site (see Figure 2), the volume of the river would significantly dilute the LNAPL.

IDNR-GSB identified 45 groundwater wells in Iowa in a 4-mile radius of the site. Of the 45 wells, only four wells are within 1 mile of the D.C. Franche site. All four are upgradient of the site to the north and west. Three wells are public access wells for businesses and a church., and one well is a commercial well used for process water at manufacturing facility. A well survey was not conducted in Illinois.

6.0 SEDIMENT AND SURFACE WATER MIGRATION PATHWAY

6.1 HYDROLOGIC SETTING

The general southern slope of the paved areas directs overland drainage at the D.C. Franche site. Drainage along 735 Federal Street is by concrete curbs and multiple storm water inlets, upgradient and downgradient from the site. No standing water was observed at the site during the initial May 2000 site visit, which was conducted just after a rainstorm, or during the July 2000 PA/SI sampling event. Storm water inlets drain to deeper storm water runoff lines, which eventually outlet to the Mississippi River.

6.2 SEDIMENT AND SURFACE WATER TARGETS

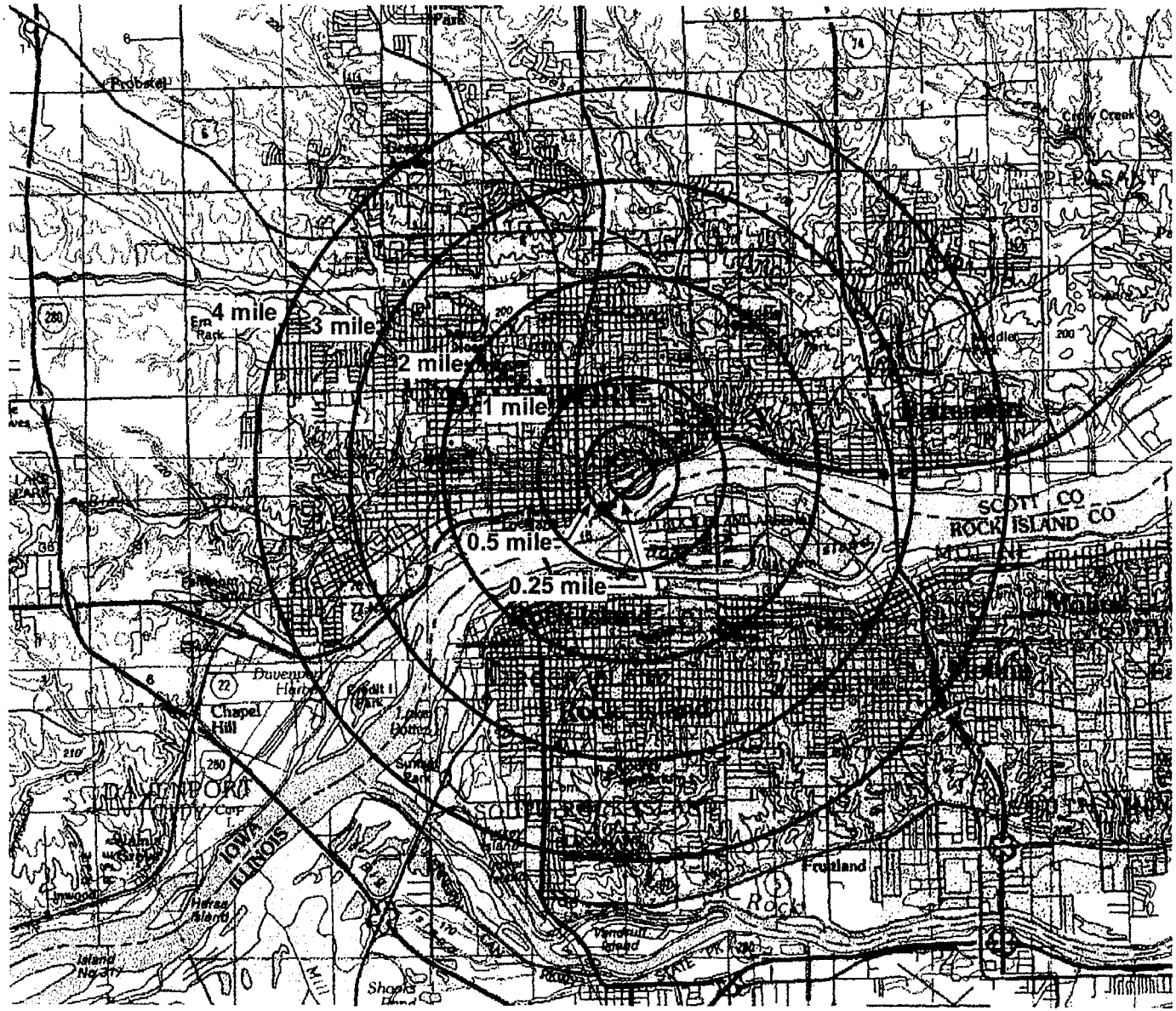
A surface water intake on the Mississippi River, the Rock Island Municipal Water Intake, is located about 1,900 feet downstream from the site (see Figure 1). According to Rock Island water department personnel, the finished or clean water is tested on a regular basis by the state. Analysis is not done on the initial influent water at the intake (Tetra Tech 2000e). The Rock Island intake provides water to the community of Rock Island, Illinois, which is located within a 4-mile radius of the site (Figure 4). However, Rock Island, Illinois, is across the Mississippi River from the site. Drinking water for the City of Davenport in the study area is obtained from Iowa American Water, which maintains a Mississippi River intake upgradient from the site (Tetra Tech 2000d).

The D.C. Franche Site is located within an active industrial area and about 600 feet upgradient from the Mississippi River. A federally listed endangered species, the Higgin's eye pearly mussel, is known to occupy the section of the Mississippi River near the D.C. Franche Site (Pool 15). However, the mussel does not inhabit the fine silt and sand substrate known to exist along the banks of the Mississippi near the site. Instead, the mussels occupy the banks on the opposite side of the river, near the Rock Island Arsenal, because of the preferable gravelly substrate. Also, bald eagles are known to winter in the area and feed on fish from the Mississippi River (Tetra Tech 2000c).

6.3 ANALYTICAL RESULTS

Although there were no detections of BTEX in surface water samples collected during the July 2000 PA/SI, toluene was detected during resampling activities on July 26 and July 27, 2000. All water samples were resampled because the laboratory analyzed for VOCs outside of the 7-day holding time Toluene was detected in surface water samples SW-6R and SW-8R at concentrations of 5,700 and 6,000 μg/L, respectively. Detection of SVOCS were minimal. Detection of metals indicated elevated levels of calcium, sodium, and magnesium, consistent with the hard water qualities associated with regional groundwater and uses of water in an industrial district (such as cooling water, process water, storm water runoff, etc.)

Complete analytical results for the PA/SI sampling are included as Attachment 1 to this report. Tables 4 and 5 provide VOC and SVOC detections in surface water and sediments.



0 1 2
Scale in Miles

N

D.C. Franche Site,
Davenport, Iowa

Figure 4
Four-mile Radius

Tetra Tech EM Inc.

Source: USGS Davenport East, Iowa 15' Quadrangle.

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TABLE 4

SURFACE WATER SAMPLING RESULTS
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

		RESULTS (µg/L)									
COMPOUND	**PRG (µgL)**	**SW-2**	**SW-4**	**SW-5**	**SW-7**	**SW-8**	**SW-2R**	**SW-6R**	**SW-7R**	**SW-8R**	**SW-9R**
VOC											
Acetone	61000	ND	ND	ND	ND	ND	ND	ND	**360**	ND	**12**
1,4-Dichloro-benzene	7.3	ND	ND	ND	ND	ND	ND	**41**	ND	ND	ND
Ethylbenzene	230000	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.2**
Methylene Chloride	20000	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND
Toluene	520000	ND	ND	ND	ND	ND	ND	**5700**	ND	**6000**	**71**
SVOC											
Benzo(a) anthracene	0.092	**0.80**	**0.019**	**0.015**	ND	**0.028**	ND	ND	ND	ND	ND
Benzo(a) pyrene	0.0092	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b) fluoranthene	0.092	**1.1**	ND	**0.024**	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i) perylene	NA	**0.62**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k) Fluoranthene	0.92	**0.53**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NA	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h) anthracene	0.0092	**0.78**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NA	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-cd)pyrene	92	**0.23**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NA	**1.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NA	**2.5**	ND	ND	**0.49**	ND	ND	ND	ND	ND	ND

Notes:

Bold values indicate compounds detected.

µg/L Micrograms per liter
NA Not applicable
ND Not detected
PRG Preliminary Remediation Goal
R Resample
SVOC Semivolatile organic compound
SW Surface water
VOC Volatile organic compound

TABLE 5

SEDIMENT SAMPLING RESULTS
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

		RESULTS (µg/kg)			
COMPOUND	**PRG (µg/kg)**	**SD-1**	**SD-2**	**SD-3**	**SD-5**
VOC					
Toluene	520000	ND	**84**	ND	ND
SVOC					
Acenaphthene	2.8E+07	ND	**180**	ND	ND
Anthracene	2.2E+08	**2,800**	**480**	**2,300**	**47**
Benzo(a)anthracene	3,600	**12,000**	**1,500**	**9,000**	**90**
Benzo(a)pyrene	360	**12,000**	**1,500**	**10,000**	**95**
Benzo(b)fluoranthene	3,600	**11,000**	**1,600**	**10,000**	**95**
Benzo(g,h,i)perylene	NA	**4,700**	**760**	**4,800**	**37**
Benzo(k)fluoranthene	36,000	**5,700**	**730**	**5,200**	**45**
Chrysene	36,0000	**15,000**	**1,900**	**13,000**	**110**
Dibenz(a,h)anthracene	360	**6,000**	**820**	**5,700**	**52**
Fluoranthene	3.7E+07	**33,000**	**4,500**	**34,000**	**280**
Fluorene	2.2E+07	ND	**130**	**740**	**33**
Indeno(1,2,3-cd)pyrene	3,600	**6,200**	**270**	**2,000**	**46**
Phenanthrene	NA	**20,000**	**2,800**	**16,000**	**200**
Pyrene	2.6E+07	**28,000**	**3,600**	**25,000**	**240**

Notes:

Bold values indicate compounds detected.
µg/kg Micrograms per kilogram
NA Not applicable
ND Not detected
PRG Preliminary Remediation Goal
SD Sediment
SVOC Semivolatile organic compound
VOC Volatile organic compound

6.4 SEDIMENT AND SURFACE WATER CONCLUSIONS

The surface water pathway is of little concern at the D.C. Franche Site. Although releases were documented, any releases are likely to volatilize from an aquatic environment. The areas of highest contaminant concentrations at the site appear to be generally confined to the former tank farm, which is enclosed and does not drain to the Mississippi River. Furthermore, subsurface materials at the former tank farm (gravel and sand) are highly conducive to drainage, limiting any surface water runoff. No perennial surface water occurs within 6 miles downgradient of the site, and no wetland or endangered species exist within 15-miles downgradient along the surface water pathway.

Toluene detections occurred in upgradient and downgradient surface water sample locations and at levels much higher than those seen in groundwater samples from the site. Based on the discrepancy of toluene levels in the surface water and groundwater, and the fact that surface water drainage from the former tank farm is not feasible, it is reasonable to assume that the toluene detected in surface water is associated with the surrounding industrial area and not attributable to the site.

Sediment samples exhibited a variety of SVOCs, as shown in Table 5. The existence of SVOCs in sediment may be attributed to storm water inlet locations in an active industrial area. SVOC detections in Sediment Sample Location SD-1 may also be attributed to the 1995 fire at the abandoned waste paint storage facility.

Sediment samples were collected from storm water inlets in an industrial area, but heavy iron grates limit access to sediments. In addition, the accumulation of sediments varies after storm water runoff events. The migration of sediments off site from the loading platform on the western site of the site (SD-1 location) is unlikely; however, sediment accumulation is likely to occur at the SD-1 location.

7.0 SOIL EXPOSURE AND AIR MIGRATION PATHWAYS

7.1 PHYSICAL CONDITIONS

The D.C. Franche Site is an abandoned facility in an active industrial area. The topography in the immediate vicinity of the site is relatively flat (E&E 1995c) (see Figure 1). The site is partially

restricted by a concrete enclosure (former tank farm), a cinder block wall, fencing, and a locked gate (see Appendix C).

7.2 SOIL AND AIR TARGETS

As mentioned above, the D.C. Franche Site is abandoned. Consequently, no workers are present on the site. Waste paint, resins, and solvents were removed in an emergency response in 1995 (E&E 1995a, 1995b). The residential population in Davenport is 95, 333 (New Quest City 2000). No residences are located within 200 feet of the abandoned site, and access is limited because of the locked gates and other barriers. The site has also been posted for no trespassing; however, as shown in the photographic log, trespassing has occurred at the site (evidence includes graffiti, beer bottles, and trash).

Several federally designated endangered species may inhabit areas in the site vicinity, such as the bald eagle which winters in the Davenport area, but their exact locations are not known (Tetra Tech 2000c).

7.3 ANALYTICAL RESULTS

The soil in Geoprobe® locations GP1 through GP4 did not exhibit any VOCs above EPA Region IX PRGs. SVOCs were detected in all of the Geoprobe® locations as shown in Table 6. Table 7 contains VOC and SVOC detections for hand-auger samples. Hand-auger locations HA1 through HA3 also had SVOC detections similar to the Geoprobe® soil samples. Detection of xylenes in HA1 was below the EPA Region IX PRG of 210 mg/kg. Detection of BTEX in soil sampling locations HA2 and HA3, however, exceeded the PRG for some constituents. The 0 to 2-foot-bgs soil sample from HA2 had a benzene concentration of 50,000 μg/kg. The EPA Region IX PRGs for BTEX are 1,400 μg/kg for benzene, 520,000 μg/kg for toluene, 230,000 μg/kg for ethylbenzene, and 210,000 μg/kg for xylenes. Xylenes were also detected in the 0 to 2 feet bgs interval at HA3 at a concentration of 1,300,000 μ g/kg. The 2 to 3-foot-bgs sample interval exhibited contaminant concentrations of ethylbenzene, m&p-xylenes and o-xylenes at 2,700,000, 13,000,000, and 3,800,000 μg/kg, respectively.

TABLE 6

GEOPROBE SOIL SAMPLING RESULTS
D.C.FRANCH PAINT SITE
DAVENPORT, IOWA

	RESULTS (µg/kg)								
COMPOUND	PRG (µg/kg)	GP1-S-02	GP1-S-05	GP2-S-03	GP2-S-05	GP3-S-03	GP3-S-05	GP4-S-03	GP4-S-05
VOC									
Isopropylbenzene (Cumene)	520,000	ND	ND	**76**	**140**	**160**	**24**	ND	ND
sec-Butylbenzene	410,000	ND	ND	**110**	**240**	ND	ND	ND	ND
Methylene Chloride	20,000	ND	ND	ND	**39**	ND	ND	ND	ND
M&P-Xylene	210,000	ND	**8.0**	ND	ND	**54**	ND	ND	ND
n-Propylbenzene	550,000	ND	ND	ND	**310**	**170**	**14**	ND	ND
1,2,4-Trimethylbenzene	170,000	ND	**7.4**	ND	ND	ND	ND	ND	ND
Tetrachloroethene	16,000	**16**	ND	ND	ND	ND	ND	ND	ND
Toluene	520,000	ND	ND	ND	**42**	ND	ND	ND	ND
SVOC									
Acenaphthene	2.8E+07	ND	ND	**390**	ND	ND	ND	ND	ND
Anthracene	2.2E+08	ND	ND	**790**	ND	ND	**32**	**74**	ND
Benzo(a) anthracene	3,600	ND	**3.4**	**2,500**	**3.5**	**19**	**86**	ND	ND
Benzo(a)pyrene	360	**3.5**	**3.3**	**2,300**	**2.3**	**23**	**100**	ND	**1.2**
Benzo(b) Fluoranthene	3,600	**5.8**	**4.0**	**2,200**	**5.9**	**25**	**95**	**81**	**1.7**
Benzo(g,h,i) Perylene	NA	ND	ND	**1,300**	ND	**9.9**	**46**	ND	ND
Benzo(k) Fluoranthene	360,00	**1.7**	**1.5**	**1,100**	**1.4**	**10**	**43**	ND	ND
Chrysene	360,000	ND	ND	**3,000**	ND	**20**	**100**	**91**	ND

TABLE 6 (Continued)

GEOPROBE SOIL SAMPLING RESULTS
D.C.FRANCH PAINT SITE
DAVENPORT, IOWA

	RESULTS (µg/kg)								
COMPOUND	PRG (µg/kg)	GP1-S-02	GP1-S-05	GP2-S-03	GP2-S-05	GP3-S-03	GP3-S-05	GP4-S-03	GP4-S-05
SVOC (Continued)									
Dibenz(a,h) anthracene	360	**4.3**	**5.5**	**2,100**	**6.7**	**17**	**55**	ND	**2.6**
Fluoranthene	3.7E+07	ND	ND	**7,600**	ND	**31**	**220**	**270**	**12**
Fluorene	2.2E+07	ND	ND	**620**	ND	**2.5**	ND	**99**	**11**
Indeno(1,2,3-cd)pyrene	3,600	ND	ND	**530**	ND	ND	**22**	ND	ND
Phenanthrene	NA	ND	ND	**3,700**	ND	ND	**97**	**420**	**28**
Pyrene	2.6E+07	ND	ND	**5,800**	ND	**28**	**160**	ND	ND

Notes:

Bold values indicate compound detected.
GP Geoprobe®
µg/kg Micrograms per kilogram
NA Not applicable
ND Not detected
PRG Preliminary Remediation Goal
S Soil
SVOC Semivolatile organic compound
VOC Volatile organic compound

TABLE 7

HAND-AUGER SOIL SAMPLING RESULTS
D.C. FRANCHE PAINT SITE
DAVENPORT, IOWA

	RESULTS (µg/kg)				
COMPOUND	**PRG (µg/kg)**	**HA1-S-0.5**	**HA2-S-02**	**HA3-S-02**	**HA3-S-03**
VOC					
Benzene	1,400	ND	**50,000**	ND	ND
Isopropylbenzene (Cumene)	520,000	ND	ND	ND	**49,000**
Ethylbenzene	230,000	ND	**65,000**	**110,000**	**2,700,000**
Methylene Chloride	20,000	**69**	ND	ND	ND
M&P-Xylene	210,000	**56**	**58,000**	**1,300,000**	**13,000,000**
Naphthalene	190,000	ND	ND	ND	**16,000**
O-Xylene (1,2-Dimethylbenzene)	280,000	**51**	ND	**460,000**	**3,800,000**
n-Propylbenzene	550,000	ND	ND	ND	**31,000**
1,2,4-Trimethylbenzene	170,000	ND	ND	**9500**	**120,000**
1,3,5-Trimethylbenzene	70,000	ND	ND	ND	**48,000**
Toluene	520,000	ND	**70,000**	ND	**65,000**
SVOC					
Anthracene	2.2E+08	**32**	**29**	**42**	**440**
Benzo(a)anthracene	3,600	**78**	**67**	**110**	**550**
Benzo(a)pyrene	360	**13**	**76**	**97**	**500**
Benzo(b)fluoranthene	3,600	**18**	**69**	**140**	**490**
Benzo(g,h,i)perylene	NA	**13**	**32**	**86**	**180**
Benzo(k)fluoranthene	360,00	**7.9**	**34**	**57**	**220**
Chrysene	360,000	**21**	**80**	**130**	**630**
Dibenz(a,h) anthracene	360	**48**	**56**	**88**	**280**
Fluoranthene	3.7E+07	**27**	**150**	**320**	**1,300**
Fluorene	2.2E+07	ND	ND	**32**	**430**
Ideno(1,2,3-cd)pyrene	3600	**7.6**	ND	**45**	**55**
Naphthalene	190,000	ND	ND	**1,900**	**22,000**
Phenanthrene	NA	ND	**11**	**200**	**1,500**
Pyrene	2.6E+07	**28**	**130**	**220**	**1,100**

Notes:

Bold values indicate compounds detected.

HA	Hand auger	PRG	Preliminary Remediation Goal
µg/kg	Micrograms per kilogram	S	Soil
NA	Not applicable	SVOC	Semivolatile organic compound
ND	Not detected	VOC	Volatile organic compound

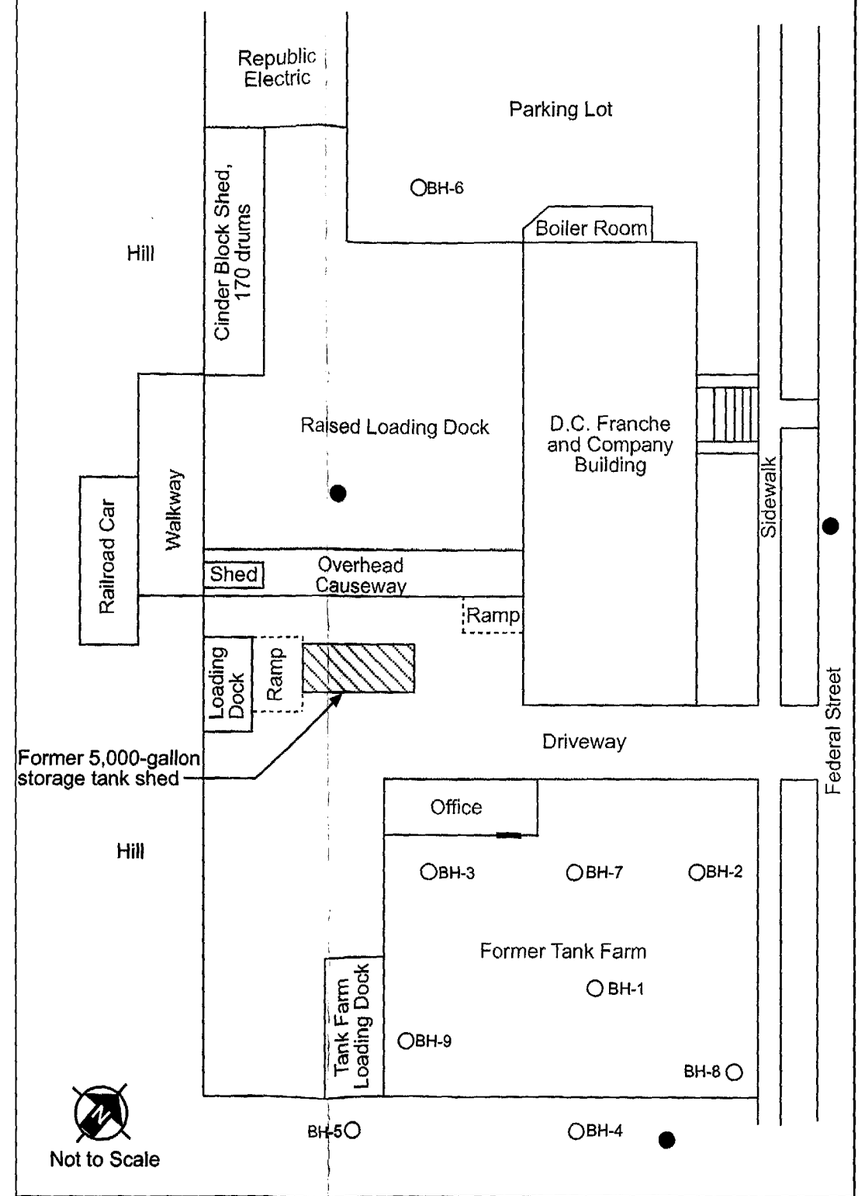
Legend:

- ● Manhole cover
- ⌖ Monitoring well
- ○ 1995 borehole sampling location
- ◇ 1995 sediment sampling location
- ◆ 1995 surface water sampling location

Note: 1) The existing monitoring well was not installed by Tetra Tech EM Inc. Proposed groundwater sample from well: DCFMW-1.

Charlotte Street
Tremont Street
Parking Lot
Republic Electric Co.
Commercial/ Light Industry
Storm Sewer Inlet
Swift Street
Commercial Property
Former UST location
Alley
Federal Street
East River Drive
Industrial Property
R.R. Tracks
D.C. Franche Site
Detail "A"
Storm Sewer Inlet
background sample (~0.5 mile upstream)
Industrial Area
Mississippi River
Storm Sewer Outlet
Not to Scale

Source: Ecology and Environment 1995 Emergency Response/Removal



Detail "A"

D.C. Franche Site, Davenport, Iowa

FIGURE 2
Previous Sample Locations

Tetra Tech EM Inc.

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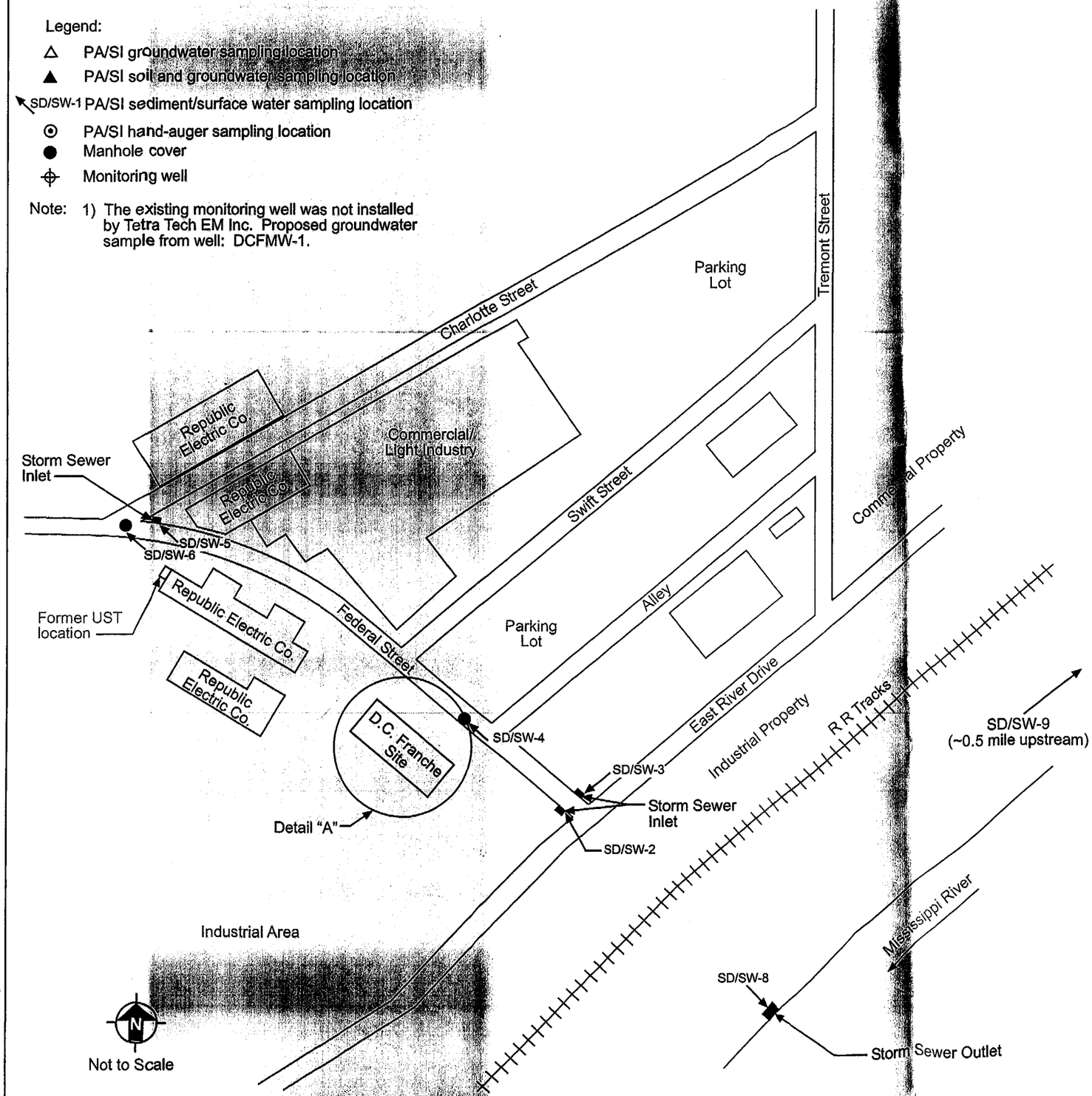
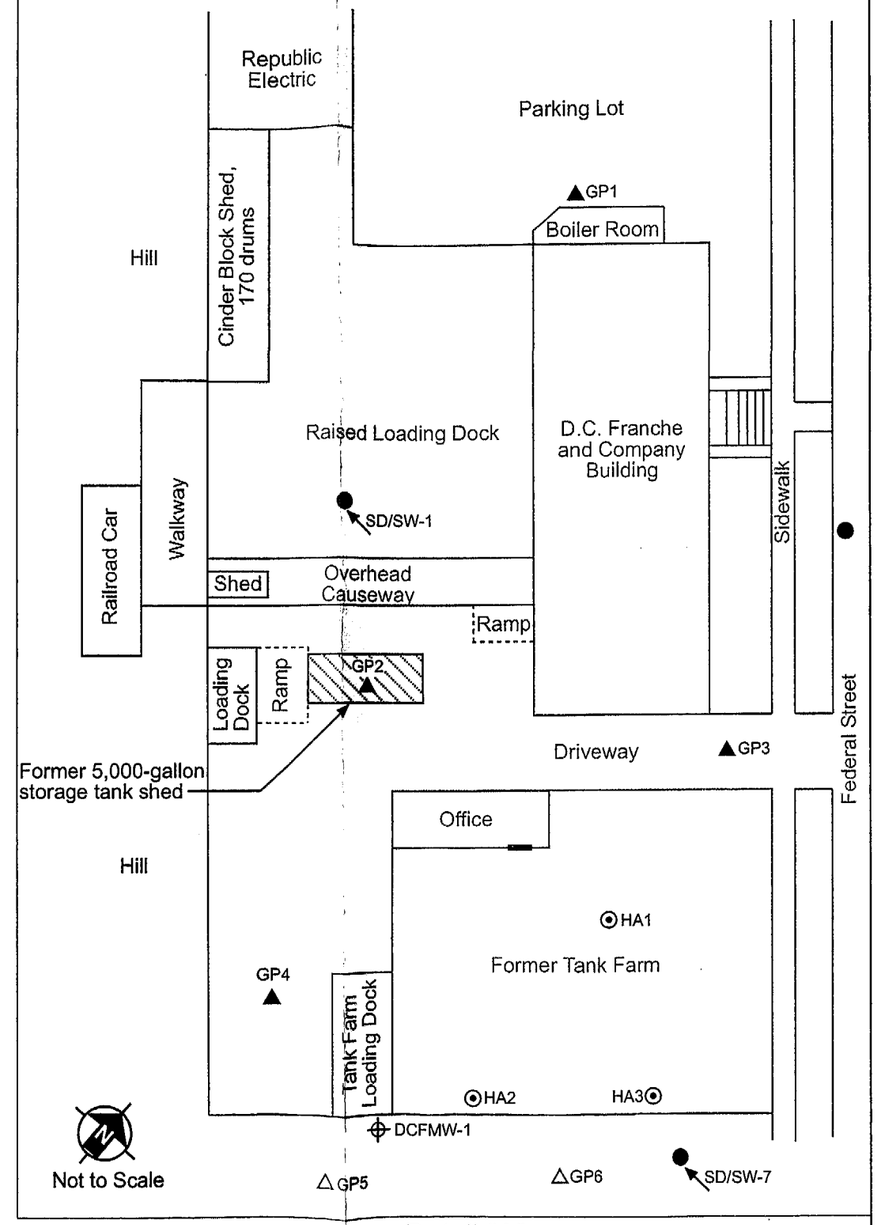
Legend:

- △ PA/SI groundwater sampling location
- ▲ PA/SI soil and groundwater sampling location
- SD/SW-1 PA/SI sediment/surface water sampling location
- ⊙ PA/SI hand-auger sampling location
- ● Manhole cover
- ⌖ Monitoring well

Note: 1) The existing monitoring well was not installed by Tetra Tech EM Inc. Proposed groundwater sample from well: DCFMW-1.





Detail "A"

D.C. Franche Site, Davenport, Iowa

FIGURE 3
PA/SI Sampling Locations

Tetra Tech EM Inc.

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7.4 SOIL EXPOSURE PATHWAY CONCLUSIONS

The soil exposure pathway is of minor concern at the abandoned site, as long as the property is undisturbed. Most of the D.C. Franche Site is covered with concrete or asphalt. Soil is accessible in the former tank farm; however, access to that location is limited by locked gates and dense overgrowth in the summer (see Appendix C). However, if the property is to be renovated, the soil exposure potential increases.

SVOC contamination is most likely associated with the fire which occurred at this site in 1995. In addition, the high concentrations of xylene are likely attributable to the reported 1987 release (E&E 1995a). As discussed previously, BTEX contamination appears to be associated with gasoline and diesel fuel which appear to have been released in the tank farm area.

8.0 SUMMARY AND CONCLUSIONS

The D.C. Franche site has been abandoned since 1994. An emergency removal was conducted in 1995, removing all waste paint, resins and solvents. The site currently belongs to a private entity that may renovate the building and the site. Past investigations have revealed that soil and groundwater at the site (particularly in or near the former tank farm) exhibit high levels of BTEX. This contamination appears to be the result of releases associated with gasoline and diesel fuel storage in the tank farm area. The Cities of Davenport and nearby Rock Island do not use groundwater for drinking water purposes; all drinking water is supplied by Mississippi River intakes. Because the site is abandoned, no workers are present. Surface water is virtually nonexistent within the tank farm; however, soils in the southern portion of the former tank farm exhibit high BTEX concentrations. Groundwater migration from the site to the Mississippi River is possible, but any eventual groundwater contaminant release from the site to the river would be diluted to the extent that there would be no threat to downstream drinking water intakes.

The START recommends, for EPA consideration, that BTEX contamination in the soil and groundwater at the D.C. Franche site be addressed under the state UST regulations.

9.0 REFERENCES

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3. E&E. 1995c. Memorandum Regarding D.C. Franche Paint Factory Site Sampling Plan. October 5.

4. Horick, Paul J. 1970. "Water Resources of Iowa." University of Northern Iowa: *Proceedings, Papers Given at a Symposium in the Geology Section of the Iowa Academy of Science.* Iowa City, Iowa. April 18, 1969.

5. Iowa Department of Natural Resources. 2000. Transmittal of Well Search Data from the Geological Survey Bureau. August 4.

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9. Tetra Tech EM Inc. (Tetra Tech). 2000a. "Quality Assurance Project Plan Addendum for PA/SI." June 26.

10. Tetra Tech. 2000b. Record of Telephone Conversation Regarding Iowa Department of Natural Resources Water Well Database Search. Between Patrick Cossins, Geologist, and Mike Gannon, Geological Survey Bureau. August 8.

11. Tetra Tech. 2000c. Record of Telephone Conversation Regarding Endangered and Threatened Species in the Area of the D.C. Franche Paint Site. Between Patrick Cossins, Geologist, and Mike Coffey, U.S. Fish & Wildlife Service, Rock Island, Illinois. August 10.

12. Tetra Tech. 2000d. Record of Telephone Conversation Regarding Request for Water Supply Information for the D.C. Franche Paint Site. Between Patrick Cossins, Geologist and Mark Neubauer, Operations Supervisor, Iowa American Water. August 10.

13. Tetra Tech. 2000e. Record of Telephone Conversation Regarding Water Quality Sample Results for the City of Rock Island, Illinois. Between Patrick Cossins, Geologist, and Sally O'Neil, Laboratory Supervisor, Rock Island Water. August 10.

14. U.S. Environmental Protection Agency (EPA). 1995. Memorandum Regarding Request for a Removal Action At the D.C. Franche & Company Site, Davenport, Iowa. March 20.

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16. EPA. 1998. "Quality Assurance Sampling Plan for Integrated Site Assessments. November.

17. EPA. 1999. "Region 9 Preliminary Remediation Goals." October 11.

18. EPA. 2000. Fax Transmittal Regarding the April 24, 2000, Limited Phase II Environmental Assessment Conducted by Blackhawk Consulting Services for Schiltz Properties, Inc. June 23.

ATTACHMENT 1

ANALYTICAL RESULTS, CHAIN-OF-CUSTODY RECORD, AND FIELD SHEETS

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

August 04, 2000

Mr. PAT COSSINS
PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

RE: Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Dear Mr. COSSINS:

Enclosed are the analytical results for sample(s)received by the laboratory July 13, 2000through July 17, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Feagin-Hyslop
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

DATE: 08/04/00
PAGE: 1

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

Solid results are reported on a dry weight basis

Pace Sample No: 603650177 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP5-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	176000	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	335	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	17800	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	6.7	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	123	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	2320000	ug/l	10000	100	07/28/00	JAH	7440-70-2	1
Chromium	337	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	373	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	1130	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	817000	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	273	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	322000	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	26000	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	963	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	28600	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	136	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	39400	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	737	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	2490	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	0.395	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

GC/MS Volatiles

REPORT OF LABORATORY ANALYSIS

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650177 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: GP5-GW | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-71-8	
Chloromethane	ND	ug/l	25	25.0	07/24/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	07/24/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	07/24/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	07/24/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	07/24/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	07/24/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	07/24/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	07/24/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	563-58-6	
Benzene	330	ug/l	25	25.0	07/24/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	07/24/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	07/24/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	07/24/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	07/24/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	07/24/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	07/24/00	DJE	630-20-6	
Ethylbenzene	880	ug/l	25	25.0	07/24/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	07/24/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	07/24/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	29	ug/l	25	25.0	07/24/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	07/24/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	07/24/00	DJE	96-18-4	
n-Propylbenzene	27	ug/l	25	25.0	07/24/00	DJE	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650177 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP5-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/l	25	25.0	07/24/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	07/24/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	76	ug/l	25	25.0	07/24/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	07/24/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	07/24/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	07/24/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	07/24/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	87-61-6	
Acetone	440	ug/l	250	25.0	07/24/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	07/24/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	07/24/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	07/24/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	10061-02-6	
M&P-Xylene	320	ug/l	32	25.0	07/24/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	07/24/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	07/24/00	DJE	1634-04-4	
Toluene-d8 (S)	105	%		1.00	07/24/00	DJE	2037-26-5	
Dibromofluoromethane (S)	102	%		1.00	07/24/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	101	%		1.00	07/24/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%		1.00	07/24/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	19	10.8	07/30/00	TGH	91-20-3	
Acenaphthylene	ND	ug/l	25	10.8	07/30/00	TGH	208-96-8	
Acenaphthene	3.1	ug/l	19	10.8	07/30/00	TGH	83-32-9	2
Fluorene	1.7	ug/l	2.3	10.8	07/30/00	TGH	86-73-7	2
Phenanthrene	4.0	ug/l	6.9	10.8	07/30/00	TGH	85-01-8	2
Anthracene	1.2	ug/l	7.1	10.8	07/30/00	TGH	120-12-7	2
Fluoranthene	1.7	ug/l	2.3	10.8	07/30/00	TGH	206-44-0	2

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650177 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP5-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Pyrene	ND	ug/l	2.9	10.8	07/30/00	TGH	129-00-0	
Benzo(a)anthracene	1.3	ug/l	0.14	10.8	07/30/00	TGH	56-55-3	
Chrysene	1.3	ug/l	1.6	10.8	07/30/00	TGH	218-01-9	2
Benzo(b)fluoranthene	0.81	ug/l	0.19	10.8	07/30/00	TGH	205-99-2	
Benzo(k)fluoranthene	0.27	ug/l	0.18	10.8	07/30/00	TGH	207-08-9	
Benzo(a)pyrene	0.64	ug/l	0.25	10.8	07/30/00	TGH	50-32-8	
Dibenz(a,h)anthracene	ND	ug/l	0.32	10.8	07/30/00	TGH	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	0.82	10.8	07/30/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.46	10.8	07/30/00	TGH	193-39-5	
Carbazole (S)	102	%		1.00	07/30/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650193 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP5-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	58.1	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	1640	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	5	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	151000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	10.2	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	13.3	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	32900	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	11.8	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	30800	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	1240	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	6290	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	21.2	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	35600	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650201 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP6-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	120	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	1410	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	132000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.82	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12.4	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	26100	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	14.1	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	39400	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	494	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	4280	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	19.1	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	23700	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650219 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP6-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	1970	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	143	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	1650	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	5.35	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	147000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	12.1	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	21.2	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	41300	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	16.1	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	43800	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	698	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	5050	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	14.2	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	25200	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	15.3	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC Volatiles								
TPH Gas/BTEX	Method: EPA 8021/OA1				Prep Method: EPA 5030			
Gasoline Range Hydrocarbons	8060	ug/l	2500	5.00	07/18/00	SHF		
Benzene	500	ug/l	10	5.00	07/18/00	SHF	71-43-2	
Toluene	ND	ug/l	10	5.00	07/18/00	SHF	108-88-3	
Ethylbenzene	471	ug/l	10	5.00	07/18/00	SHF	100-41-4	
Xylene (Total)	765	ug/l	25	5.00	07/18/00	SHF	1330-20-7	
a,a,a-Trifluorotoluene (S)	134	%		1.00	07/18/00	SHF	2164-17-2	3,4

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650219 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP6-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4-Bromofluorobenzene (S)	94	%		1.00	07/18/00	SHF	460-00-4	
GC Semivolatiles								
Total Extractable Hydrocarbons	Method: OA2				Prep Method: OA2			
Mineral Spirits	ND	mg/l	0.4	1.00	07/18/00	TMD		
Jet Fuel	ND	mg/l	0.4	1.00	07/18/00	TMD		
Kerosene	ND	mg/l	0.4	1.00	07/18/00	TMD		
Diesel Fuel	5.6	mg/l	0.4	1.00	07/18/00	TMD	11-84-7...	
Fuel Oil	ND	mg/l	0.4	1.00	07/18/00	TMD		
Motor Oil	ND	mg/l	0.4	1.00	07/18/00	TMD		
p-Terphenyl (S)	114	%		1.00	07/18/00	TMD	92-94-4	
n-Tetracosane (S)	105	%		1.00	07/18/00	TMD	646-31-1	
Date Extracted					07/17/00			
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-71-8	
Chloromethane	ND	ug/l	25	25.0	07/24/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	07/24/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	07/24/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	07/24/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	07/24/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	07/24/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	07/24/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	07/24/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	563-58-6	
Benzene	460	ug/l	25	25.0	07/24/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	07/24/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	07/24/00	DJE	75-27-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650219 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP6-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibromomethane	ND	ug/l	25	25.0	07/24/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	07/24/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	07/24/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	07/24/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	07/24/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	07/24/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	07/24/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	07/24/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	07/24/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	07/24/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	07/24/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	07/24/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	07/24/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	07/24/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	07/24/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	07/24/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	07/24/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	07/24/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	07/24/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	07/24/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	07/24/00	DJE	87-61-6	
Acetone	310	ug/l	250	25.0	07/24/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	07/24/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	07/24/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	07/24/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	07/24/00	DJE	10061-02-6	
M&P-Xylene	610	ug/l	32	25.0	07/24/00	DJE		

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650219 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP6-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	07/24/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	07/24/00	DJE	1634-04-4	
Toluene-d8 (S)	103	%		1.00	07/24/00	DJE	2037-26-5	
Dibromofluoromethane (S)	100	%		1.00	07/24/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	94	%		1.00	07/24/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%		1.00	07/24/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310	Method: EPA 8310				Prep Method: EPA 3520			
Naphthalene	5.5	ug/l	21	11.6	07/25/00	TGH	91-20-3	2
Acenaphthylene	ND	ug/l	27	11.6	07/25/00	TGH	208-96-8	
Acenaphthene	2.3	ug/l	21	11.6	07/25/00	TGH	83-32-9	2
Fluorene	1.1	ug/l	2.4	11.6	07/25/00	TGH	86-73-7	2
Phenanthrene	1.7	ug/l	7.4	11.6	07/25/00	TGH	85-01-8	2
Anthracene	0.71	ug/l	7.7	11.6	07/25/00	TGH	120-12-7	2
Fluoranthene	0.77	ug/l	2.4	11.6	07/25/00	TGH	206-44-0	2
Pyrene	ND	ug/l	3.1	11.6	07/25/00	TGH	129-00-0	
Benzo(a)anthracene	ND	ug/l	0.15	11.6	07/25/00	TGH	56-55-3	
Chrysene	1.0	ug/l	1.7	11.6	07/25/00	TGH	218-01-9	2
Benzo(b)fluoranthene	0.89	ug/l	0.21	11.6	07/25/00	TGH	205-99-2	
Benzo(k)fluoranthene	0.21	ug/l	0.2	11.6	07/25/00	TGH	207-08-9	
Benzo(a)pyrene	0.40	ug/l	0.27	11.6	07/25/00	TGH	50-32-8	
Dibenz(a,h)anthracene	ND	ug/l	0.35	11.6	07/25/00	TGH	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	0.88	11.6	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.5	11.6	07/25/00	TGH	193-39-5	
Carbazole (S)	62	%		1.00	07/25/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650318 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: DCFMW-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	39.5	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	1030	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	158000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	ND	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	10.4	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	23400	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	11.5	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	30400	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	2270	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	7060	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	17.9	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	26100	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	DJE	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650318 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: DCFMW-1 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	DJE	99-87-6	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650318 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: DCFMW-1 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	DJE	1634-04-4	
Toluene-d8 (S)	104	%		1.00	07/24/00	DJE	2037-26-5	
Dibromofluoromethane (S)	93	%		1.00	07/24/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	96	%		1.00	07/24/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%		1.00	07/24/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 — Method: EPA 8310 — Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.06	07/24/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.4	1.06	07/24/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.06	07/24/00	TGH	83-32-9
Fluorene	0.41	ug/l	0.22	1.06	07/24/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.68	1.06	07/24/00	TGH	85-01-8
Anthracene	ND	ug/l	0.7	1.06	07/24/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.22	1.06	07/24/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.06	07/24/00	TGH	129-00-0
Benzo(a)anthracene	0.043	ug/l	0.014	1.06	07/24/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.06	07/24/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.019	1.06	07/24/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.06	07/24/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.024	1.06	07/24/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.032	1.06	07/24/00	TGH	53-70-3

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650318 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: DCFMW-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.08	1.06	07/24/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.046	1.06	07/24/00	TGH	193-39-5	
Carbazole (S)	91	%		1.00	07/24/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650409 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: DCFMW-1 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	39.9	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	923	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	141000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.54	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12.4	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	21200	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	10.3	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	27300	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	1780	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	6380	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	9.06	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	23200	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650474 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-7 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	1260	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	102	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	104000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	15.7	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	76.3	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	3010	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	33	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	34900	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	227	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	11500	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	114000	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	14	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	221	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650474 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-7 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650474 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-7 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	92	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	113	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	2.1	1.19	07/29/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.7	1.19	07/29/00	TGH	208-96-8
Acenaphthene	ND	ug/l	2.1	1.19	07/29/00	TGH	83-32-9
Fluorene	ND	ug/l	0.25	1.19	07/29/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.76	1.19	07/29/00	TGH	85-01-8
Anthracene	ND	ug/l	0.79	1.19	07/29/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.25	1.19	07/29/00	TGH	206-44-0
Pyrene	0.49	ug/l	0.32	1.19	07/29/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.015	1.19	07/29/00	TGH	56-55-3
Chrysene	ND	ug/l	0.18	1.19	07/29/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.021	1.19	07/29/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.02	1.19	07/29/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.027	1.19	07/29/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.036	1.19	07/29/00	TGH	53-70-3

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650474 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-7 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.09	1.19	07/29/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.051	1.19	07/29/00	TGH	193-39-5	
Carbazole (S)	78	%		1.00	07/29/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650490 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-7 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	82.2	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	65.3	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	98600	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	12.1	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	28.8	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	661	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	22.7	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	36000	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	194	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	11500	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	128000	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650508 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-8 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	30.1	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	55000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.2	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12.8	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	1470	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	9.67	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	11300	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	352	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	10200	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	6.9	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	11800	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650516 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-8 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	761	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	82.9	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	60100	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	9.74	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	21.1	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	4720	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	24.1	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	12200	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	404	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	10600	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	7.18	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	11700	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	115	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650516 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-8 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650516 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-8 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	94	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	115	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	101	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	2	1.09	07/25/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.5	1.09	07/25/00	TGH	208-96-8
Acenaphthene	ND	ug/l	2	1.09	07/25/00	TGH	83-32-9
Fluorene	ND	ug/l	0.23	1.09	07/25/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.7	1.09	07/25/00	TGH	85-01-8
Anthracene	ND	ug/l	0.72	1.09	07/25/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.23	1.09	07/25/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.09	07/25/00	TGH	129-00-0
Benzo(a)anthracene	0.028	ug/l	0.014	1.09	07/25/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.09	07/25/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.02	1.09	07/25/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.09	07/25/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.025	1.09	07/25/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.033	1.09	07/25/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650516 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-8 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.083	1.09	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.047	1.09	07/25/00	TGH	193-39-5	
Carbazole (S)	96	%		1.00	07/25/00	TGH	86-74-8	
Date Extracted					07/15/00			

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650524 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-9 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	932	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	69.6	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	47000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	11.8	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12.9	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	1390	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	10.1	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	17200	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	97.9	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	2460	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	5.6	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	10800	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650524 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-9 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650524 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-9 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	93	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	111	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	2	1.09	07/24/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.5	1.09	07/24/00	TGH	208-96-8
Acenaphthene	ND	ug/l	2	1.09	07/24/00	TGH	83-32-9
Fluorene	ND	ug/l	0.23	1.09	07/24/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.7	1.09	07/24/00	TGH	85-01-8
Anthracene	ND	ug/l	0.72	1.09	07/24/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.23	1.09	07/24/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.09	07/24/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.014	1.09	07/24/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.09	07/24/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.02	1.09	07/24/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.09	07/24/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.025	1.09	07/24/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.033	1.09	07/24/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650524 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-9 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.083	1.09	07/24/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.047	1.09	07/24/00	TGH	193-39-5	
Carbazole (S)	75	%		1.00	07/24/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650540 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-9 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	57.6	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	45600	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.38	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	13.9	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	45.8	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	6.32	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	16600	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	7.42	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	2230	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	10400	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650565 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: RINSATE DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	110	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	76800	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.48	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	ND	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	ND	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	7.78	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	24700	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	ND	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	ND	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	19.7	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	8580	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650573 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: RINSATE Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	109	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	75200	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.2	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	ND	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	59.6	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	9.16	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	24200	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	ND	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	ND	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	10.8	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	8580	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/23/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/23/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/23/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/23/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650573 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: RINSATE | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/23/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/23/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/23/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/23/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/23/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/23/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/23/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/23/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/23/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/23/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/23/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/23/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/23/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/23/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/23/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/23/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/23/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/23/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/23/00	JSR	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650573 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: RINSATE Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/23/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/23/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/23/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/23/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/23/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/23/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/23/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/23/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/23/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/23/00	JSR	1634-04-4	
Toluene-d8 (S)	91	%		1.00	07/23/00	JSR	2037-26-5	
Dibromofluoromethane (S)	113	%		1.00	07/23/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	07/23/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%		1.00	07/23/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.06	07/25/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.4	1.06	07/25/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.06	07/25/00	TGH	83-32-9
Fluorene	ND	ug/l	0.22	1.06	07/25/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.68	1.06	07/25/00	TGH	85-01-8
Anthracene	ND	ug/l	0.7	1.06	07/25/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.22	1.06	07/25/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.06	07/25/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.014	1.06	07/25/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.06	07/25/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.019	1.06	07/25/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.06	07/25/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.024	1.06	07/25/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.032	1.06	07/25/00	TGH	53-70-3

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650573 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: RINSATE Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.08	1.06	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.046	1.06	07/25/00	TGH	193-39-5	
Carbazole (S)	71	%		1.00	07/25/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650581 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: FB-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	108	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	75900	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	8.28	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	11.9	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	ND	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	5.85	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	24400	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	ND	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	ND	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	7.27	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	7350	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650581 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: FB-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650581 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: FB-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	95	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	113	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.04	07/24/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.4	1.04	07/24/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.04	07/24/00	TGH	83-32-9
Fluorene	ND	ug/l	0.22	1.04	07/24/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.66	1.04	07/24/00	TGH	85-01-8
Anthracene	ND	ug/l	0.68	1.04	07/24/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.22	1.04	07/24/00	TGH	206-44-0
Pyrene	ND	ug/l	0.28	1.04	07/24/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.013	1.04	07/24/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.04	07/24/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.019	1.04	07/24/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.04	07/24/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.024	1.04	07/24/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.031	1.04	07/24/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650581 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: FB-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.079	1.04	07/24/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.045	1.04	07/24/00	TGH	193-39-5	
Carbazole (S)	75	%		1.00	07/24/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650649 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: FB-1 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	113	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	79100	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	8.07	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	ND	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	5.86	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	25400	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	ND	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	ND	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	6.8	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	7710	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650995 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: TB-1-S | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Organics Prep								
Percent Moisture		Method:			Prep Method:			
Percent Moisture	24.1	%		0.76	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-71-8	
Chloromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1.00	07/17/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.6	1.00	07/17/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1.00	07/17/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.6	1.00	07/17/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.6	1.00	07/17/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.6	1.00	07/17/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.6	1.00	07/17/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.6	1.00	07/17/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	74-95-3	
Toluene	8.7	ug/kg	6.6	1.00	07/17/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	6.6	1.00	07/17/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.6	1.00	07/17/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	630-20-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603650995 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: TB-1-S Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Ethylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	100-41-4	
M&P-Xylene	12	ug/kg	6.6	1.00	07/17/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.6	1.00	07/17/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.6	1.00	07/17/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.6	1.00	07/17/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1.00	07/17/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1.00	07/17/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1.00	07/17/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	103-65-1	
2-Chlorotoluene	11	ug/kg	6.6	1.00	07/17/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.6	1.00	07/17/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	18	ug/kg	6.6	1.00	07/17/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.6	1.00	07/17/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.6	1.00	07/17/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.6	1.00	07/17/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.6	1.00	07/17/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1.00	07/17/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1.00	07/17/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1.00	07/17/00	NLA	10061-01-5	
Dibromofluoromethane (S)	93	%		0.76	07/17/00	NLA	1868-53-7	5
Toluene-d8 (S)	96	%		0.76	07/17/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	63	%		0.76	07/17/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%		0.76	07/17/00	NLA	17060-07-0	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651043 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	7020	mg/kg	12.3	1.00	07/29/00	JAH	7429-90-5	
Antimony	62.5	mg/kg	1.64	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.818	1.00	07/29/00	JAH	7440-38-2	
Barium	5010	mg/kg	0.654	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	mg/kg	0.164	1.00	07/29/00	JAH	7440-41-7	
Cadmium	8.76	mg/kg	0.818	1.00	07/29/00	JAH	7440-43-9	
Calcium	17800	mg/kg	16.4	1.00	07/29/00	JAH	7440-70-2	
Chromium	2270	mg/kg	1.14	1.00	07/29/00	JAH	7440-47-3	
Cobalt	58.4	mg/kg	1.14	1.00	07/29/00	JAH	7440-48-4	
Copper	258	mg/kg	1.64	1.00	07/29/00	JAH	7440-50-8	
Iron	49000	mg/kg	16.4	1.00	07/29/00	JAH	7439-89-6	
Lead	10700	mg/kg	0.818	1.00	07/29/00	JAH	7439-92-1	
Magnesium	6270	mg/kg	8.18	1.00	07/29/00	JAH	7439-95-4	
Manganese	670	mg/kg	1.14	1.00	07/29/00	JAH	7439-96-5	
Nickel	38.5	mg/kg	4.91	1.00	07/29/00	JAH	7440-02-0	
Potassium	616	mg/kg	164	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.64	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	1.14	1.00	07/29/00	JAH	7440-22-4	
Sodium	134	mg/kg	24.5	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.62	1.00	07/29/00	JAH	7440-28-0	
Vanadium	22.5	mg/kg	1.96	1.00	07/29/00	JAH	7440-62-2	
Zinc	2730	mg/kg	8.18	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	4.03	mg/kg	0.252	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	38.9	%		0.61	07/20/00	DCKI		
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651043 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	8.2	1.00	07/25/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	8.2	1.00	07/25/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	8.2	1.00	07/25/00	NLA	156-59-2	
Chloroform	ND	ug/kg	8.2	1.00	07/25/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	8.2	1.00	07/25/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	8.2	1.00	07/25/00	NLA	563-58-6	
Benzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	8.2	1.00	07/25/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	8.2	1.00	07/25/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	74-95-3	
Toluene	ND	ug/kg	8.2	1.00	07/25/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	8.2	1.00	07/25/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	8.2	1.00	07/25/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	8.2	1.00	07/25/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	8.2	1.00	07/25/00	NLA	95-47-6	
Styrene	ND	ug/kg	8.2	1.00	07/25/00	NLA	100-42-5	
Bromoform	ND	ug/kg	8.2	1.00	07/25/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	8.2	1.00	07/25/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.2	1.00	07/25/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	8.2	1.00	07/25/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651043 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	8.2	1.00	07/25/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	8.2	1.00	07/25/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	8.2	1.00	07/25/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	8.2	1.00	07/25/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	8.2	1.00	07/25/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	8.2	1.00	07/25/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.2	1.00	07/25/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	8.2	1.00	07/25/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.2	1.00	07/25/00	NLA	10061-01-5	
Dibromofluoromethane (S)	106	%		0.61	07/25/00	NLA	1868-53-7	
Toluene-d8 (S)	77	%		0.61	07/25/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	65	%		0.61	07/25/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%		0.61	07/25/00	NLA	17060-07-0	6

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	97000	1000	07/30/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	110000	1000	07/30/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	88000	1000	07/30/00	TGH	83-32-9	
Fluorene	ND	ug/kg	10000	1000	07/30/00	TGH	86-73-7	
Phenanthrene	20000	ug/kg	31000	1000	07/30/00	TGH	85-01-8	2
Anthracene	2800	ug/kg	32000	1000	07/30/00	TGH	120-12-7	2
Fluoranthene	33000	ug/kg	10000	1000	07/30/00	TGH	206-44-0	
Pyrene	28000	ug/kg	13000	1000	07/30/00	TGH	129-00-0	
Benzo(a)anthracene	12000	ug/kg	3600	1000	07/30/00	TGH	56-55-3	
Chrysene	15000	ug/kg	7400	1000	07/30/00	TGH	218-01-9	
Benzo(b)fluoranthene	11000	ug/kg	880	1000	07/30/00	TGH	205-99-2	
Benzo(k)fluoranthene	5700	ug/kg	830	1000	07/30/00	TGH	207-08-9	
Benzo(a)pyrene	12000	ug/kg	1100	1000	07/30/00	TGH	50-32-8	
Dibenz(a,h)anthracene	6000	ug/kg	1500	1000	07/30/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651043 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-1 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	4700	ug/kg	3700	1000	07/30/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	6200	ug/kg	2100	1000	07/30/00	TGH	193-39-5	
Carbazole (S)	0	%		0.61	07/30/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651274 | Date Collected: 07/12/00 | Matrix: Soil
Client Sample ID: SD-2 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	2450	mg/kg	8.96	0.95	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.2	0.95	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.598	0.95	07/29/00	JAH	7440-38-2	
Barium	150	mg/kg	0.478	0.95	07/29/00	JAH	7440-39-3	
Beryllium	0.209	mg/kg	0.12	0.95	07/29/00	JAH	7440-41-7	
Cadmium	0.929	mg/kg	0.598	0.95	07/29/00	JAH	7440-43-9	
Calcium	76700	mg/kg	12	0.95	07/29/00	JAH	7440-70-2	
Chromium	31.5	mg/kg	0.837	0.95	07/29/00	JAH	7440-47-3	
Cobalt	3.81	mg/kg	0.837	0.95	07/29/00	JAH	7440-48-4	
Copper	13.9	mg/kg	1.2	0.95	07/29/00	JAH	7440-50-8	
Iron	9080	mg/kg	12	0.95	07/29/00	JAH	7439-89-6	
Lead	110	mg/kg	0.598	0.95	07/29/00	JAH	7439-92-1	
Magnesium	4980	mg/kg	5.98	0.95	07/29/00	JAH	7439-95-4	
Manganese	328	mg/kg	0.837	0.95	07/29/00	JAH	7439-96-5	
Nickel	7.31	mg/kg	3.59	0.95	07/29/00	JAH	7440-02-0	
Potassium	406	mg/kg	120	0.95	07/29/00	JAH	7440-09-7	
Selenium	8.89	mg/kg	1.2	0.95	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.837	0.95	07/29/00	JAH	7440-22-4	
Sodium	227	mg/kg	17.9	0.95	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.91	0.95	07/29/00	JAH	7440-28-0	
Vanadium	9.96	mg/kg	1.43	0.95	07/29/00	JAH	7440-62-2	
Zinc	95.4	mg/kg	5.98	0.95	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.193	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	20.3	%		0.80	07/20/00	DCKI		
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651274 | Date Collected: 07/12/00 | Matrix: Soil
Client Sample ID: SD-2 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1.00	07/25/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.3	1.00	07/25/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1.00	07/25/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.3	1.00	07/25/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.3	1.00	07/25/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.3	1.00	07/25/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.3	1.00	07/25/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.3	1.00	07/25/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	74-95-3	
Toluene	84	ug/kg	6.3	1.00	07/25/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	6.3	1.00	07/25/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.3	1.00	07/25/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	6.3	1.00	07/25/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.3	1.00	07/25/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.3	1.00	07/25/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.3	1.00	07/25/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1.00	07/25/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1.00	07/25/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1.00	07/25/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	103-65-1	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651274 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-2 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	6.3	1.00	07/25/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.3	1.00	07/25/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.3	1.00	07/25/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.3	1.00	07/25/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.3	1.00	07/25/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.3	1.00	07/25/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1.00	07/25/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1.00	07/25/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1.00	07/25/00	NLA	10061-01-5	
Dibromofluoromethane (S)	95	%		0.80	07/25/00	NLA	1868-53-7	
Toluene-d8 (S)	94	%		0.80	07/25/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	88	%		0.80	07/25/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%		0.80	07/25/00	NLA	17060-07-0	

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	7400	100	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	8700	100	07/28/00	TGH	208-96-8	
Acenaphthene	180	ug/kg	6800	100	07/28/00	TGH	83-32-9	2
Fluorene	130	ug/kg	790	100	07/28/00	TGH	86-73-7	2
Phenanthrene	2800	ug/kg	2400	100	07/28/00	TGH	85-01-8	
Anthracene	480	ug/kg	2500	100	07/28/00	TGH	120-12-7	2
Fluoranthene	4500	ug/kg	790	100	07/28/00	TGH	206-44-0	
Pyrene	3600	ug/kg	1000	100	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	1500	ug/kg	280	100	07/28/00	TGH	56-55-3	
Chrysene	1900	ug/kg	560	100	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	1600	ug/kg	68	100	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	730	ug/kg	64	100	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	1500	ug/kg	87	100	07/28/00	TGH	50-32-8	
Dibenz(a,h)anthracene	820	ug/kg	110	100	07/28/00	TGH	53-70-3	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651274 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-2 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	760	ug/kg	290	100	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	270	ug/kg	160	100	07/28/00	TGH	193-39-5	
Carbazole (S)	0	%		0.80	07/28/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651415 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-2 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	40.3	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	34100	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.46	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	15.9	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	543	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	8.74	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	1720	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	139	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	2570	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	16200	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651415 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-2 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651415 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-2 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	94	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	112	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	101	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	19	10.6	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/l	24	10.6	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/l	19	10.6	07/28/00	TGH	83-32-9	
Fluorene	ND	ug/l	2.2	10.6	07/28/00	TGH	86-73-7	
Phenanthrene	1.4	ug/l	6.8	10.6	07/28/00	TGH	85-01-8	2
Anthracene	ND	ug/l	7	10.6	07/28/00	TGH	120-12-7	
Fluoranthene	3.1	ug/l	2.2	10.6	07/28/00	TGH	206-44-0	
Pyrene	2.5	ug/l	2.9	10.6	07/28/00	TGH	129-00-0	2
Benzo(a)anthracene	0.80	ug/l	0.14	10.6	07/28/00	TGH	56-55-3	
Chrysene	0.12	ug/l	1.6	10.6	07/28/00	TGH	218-01-9	2
Benzo(b)fluoranthene	1.1	ug/l	0.19	10.6	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	0.53	ug/l	0.18	10.6	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	1.1	ug/l	0.24	10.6	07/28/00	TGH	50-32-8	
Dibenz(a,h)anthracene	0.78	ug/l	0.32	10.6	07/28/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651415 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-2 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	0.62	ug/l	0.8	10.6	07/28/00	TGH	191-24-2	2
Indeno(1,2,3-cd)pyrene	0.23	ug/l	0.46	10.6	07/28/00	TGH	193-39-5	2
Carbazole (S)	91	%		1.00	07/28/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651464 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-2 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	35.6	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	33700	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	7.13	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	13.9	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	247	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	5.3	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	1620	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	137	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	2530	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	16500	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651472 | Date Collected: 07/12/00 | Matrix: Soil
Client Sample ID: SD-3 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	3320	mg/kg	10.7	0.97	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.43	0.97	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.714	0.97	07/29/00	JAH	7440-38-2	
Barium	79.8	mg/kg	0.572	0.97	07/29/00	JAH	7440-39-3	
Beryllium	0.212	mg/kg	0.143	0.97	07/29/00	JAH	7440-41-7	
Cadmium	1.52	mg/kg	0.714	0.97	07/29/00	JAH	7440-43-9	
Calcium	75800	mg/kg	14.3	0.97	07/29/00	JAH	7440-70-2	
Chromium	53.5	mg/kg	1	0.97	07/29/00	JAH	7440-47-3	
Cobalt	2.97	mg/kg	1	0.97	07/29/00	JAH	7440-48-4	
Copper	33.9	mg/kg	1.43	0.97	07/29/00	JAH	7440-50-8	
Iron	9220	mg/kg	14.3	0.97	07/29/00	JAH	7439-89-6	
Lead	185	mg/kg	0.714	0.97	07/29/00	JAH	7439-92-1	
Magnesium	8370	mg/kg	7.14	0.97	07/29/00	JAH	7439-95-4	
Manganese	311	mg/kg	1	0.97	07/29/00	JAH	7439-96-5	
Nickel	12	mg/kg	4.29	0.97	07/29/00	JAH	7440-02-0	
Potassium	492	mg/kg	143	0.97	07/29/00	JAH	7440-09-7	
Selenium	8.7	mg/kg	1.43	0.97	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	1	0.97	07/29/00	JAH	7440-22-4	
Sodium	175	mg/kg	21.4	0.97	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.29	0.97	07/29/00	JAH	7440-28-0	
Vanadium	15.3	mg/kg	1.71	0.97	07/29/00	JAH	7440-62-2	
Zinc	201	mg/kg	7.14	0.97	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.227	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	32.1	%		0.68	07/20/00	DCKI		
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-71-8	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651472 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-3 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	7.4	1.00	07/25/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	7.4	1.00	07/25/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	7.4	1.00	07/25/00	NLA	156-59-2	
Chloroform	ND	ug/kg	7.4	1.00	07/25/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	7.4	1.00	07/25/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	7.4	1.00	07/25/00	NLA	563-58-6	
Benzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	7.4	1.00	07/25/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	7.4	1.00	07/25/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	74-95-3	
Toluene	ND	ug/kg	7.4	1.00	07/25/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	7.4	1.00	07/25/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	7.4	1.00	07/25/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	7.4	1.00	07/25/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	7.4	1.00	07/25/00	NLA	95-47-6	
Styrene	ND	ug/kg	7.4	1.00	07/25/00	NLA	100-42-5	
Bromoform	ND	ug/kg	7.4	1.00	07/25/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	7.4	1.00	07/25/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.4	1.00	07/25/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	7.4	1.00	07/25/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	103-65-1	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651472 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-3 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	7.4	1.00	07/25/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	7.4	1.00	07/25/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	7.4	1.00	07/25/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	7.4	1.00	07/25/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	7.4	1.00	07/25/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	7.4	1.00	07/25/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.4	1.00	07/25/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	7.4	1.00	07/25/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.4	1.00	07/25/00	NLA	10061-01-5	
Dibromofluoromethane (S)	95	%		0.68	07/25/00	NLA	1868-53-7	
Toluene-d8 (S)	87	%		0.68	07/25/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	76	%		0.68	07/25/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%		0.68	07/25/00	NLA	17060-07-0	5

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	87000	1000	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	100000	1000	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	79000	1000	07/28/00	TGH	83-32-9	
Fluorene	740	ug/kg	9300	1000	07/28/00	TGH	86-73-7	2
Phenanthrene	16000	ug/kg	28000	1000	07/28/00	TGH	85-01-8	2
Anthracene	2300	ug/kg	29000	1000	07/28/00	TGH	120-12-7	2
Fluoranthene	34000	ug/kg	9300	1000	07/28/00	TGH	206-44-0	
Pyrene	25000	ug/kg	12000	1000	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	9000	ug/kg	3200	1000	07/28/00	TGH	56-55-3	
Chrysene	13000	ug/kg	6600	1000	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	10000	ug/kg	790	1000	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	5200	ug/kg	750	1000	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	10000	ug/kg	1000	1000	07/28/00	TGH	50-32-8	
Dibenz(a,h)anthracene	5700	ug/kg	1300	1000	07/28/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651472 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-3 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	4800	ug/kg	3400	1000	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	2000	ug/kg	1900	1000	07/28/00	TGH	193-39-5	
Carbazole (S)	0	%		0.68	07/28/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651480 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-4 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	615	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	88.6	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	100000	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	12.5	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	67.8	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	1730	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	25.8	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	35800	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	188	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	9380	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	118000	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	13.2	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	176	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-69-4	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651480 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-4 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/24/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/24/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/24/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/24/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/24/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/24/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/24/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/24/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/24/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/24/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/24/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/24/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/24/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/24/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/24/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/24/00	JSR	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/24/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/24/00	JSR	99-87-6	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651480 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-4 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/24/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/24/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/24/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/24/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/24/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/24/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/24/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/24/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/24/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/24/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/24/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/24/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/24/00	JSR	1634-04-4	
Toluene-d8 (S)	94	%		1.00	07/24/00	JSR	2037-26-5	
Dibromofluoromethane (S)	112	%		1.00	07/24/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	07/24/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%		1.00	07/24/00	JSR	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	2	1.14	07/28/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.6	1.14	07/28/00	TGH	208-96-8
Acenaphthene	ND	ug/l	2	1.14	07/28/00	TGH	83-32-9
Fluorene	ND	ug/l	0.24	1.14	07/28/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.73	1.14	07/28/00	TGH	85-01-8
Anthracene	ND	ug/l	0.75	1.14	07/28/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.24	1.14	07/28/00	TGH	206-44-0
Pyrene	ND	ug/l	0.31	1.14	07/28/00	TGH	129-00-0
Benzo(a)anthracene	0.019	ug/l	0.015	1.14	07/28/00	TGH	56-55-3
Chrysene	ND	ug/l	0.17	1.14	07/28/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.02	1.14	07/28/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.019	1.14	07/28/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.026	1.14	07/28/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.034	1.14	07/28/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651480 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-4 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.086	1.14	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.049	1.14	07/28/00	TGH	193-39-5	
Carbazole (S)	68	%		1.00	07/28/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651498 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-4 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	63.2	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	101000	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	10.8	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	24.5	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	216	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	13.9	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	36700	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	176	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	8660	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	125000	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	13.1	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651506 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	1700	mg/kg	9.58	0.99	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.28	0.99	07/29/00	JAH	7440-36-0	
Arsenic	2.76	mg/kg	0.638	0.99	07/29/00	JAH	7440-38-2	
Barium	64.1	mg/kg	0.511	0.99	07/29/00	JAH	7440-39-3	
Beryllium	0.303	mg/kg	0.128	0.99	07/29/00	JAH	7440-41-7	
Cadmium	ND	mg/kg	0.638	0.99	07/29/00	JAH	7440-43-9	
Calcium	222000	mg/kg	1280	99.0	07/29/00	JAH	7440-70-2	8
Chromium	5.97	mg/kg	0.894	0.99	07/29/00	JAH	7440-47-3	
Cobalt	2.36	mg/kg	0.894	0.99	07/29/00	JAH	7440-48-4	
Copper	9.94	mg/kg	1.28	0.99	07/29/00	JAH	7440-50-8	
Iron	5360	mg/kg	12.8	0.99	07/29/00	JAH	7439-89-6	
Lead	20.1	mg/kg	0.638	0.99	07/29/00	JAH	7439-92-1	
Magnesium	4550	mg/kg	6.38	0.99	07/29/00	JAH	7439-95-4	
Manganese	505	mg/kg	0.894	0.99	07/29/00	JAH	7439-96-5	
Nickel	7.02	mg/kg	3.83	0.99	07/29/00	JAH	7440-02-0	
Potassium	290	mg/kg	128	0.99	07/29/00	JAH	7440-09-7	
Selenium	22.6	mg/kg	1.28	0.99	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.894	0.99	07/29/00	JAH	7440-22-4	
Sodium	458	mg/kg	19.2	0.99	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.04	0.99	07/29/00	JAH	7440-28-0	
Vanadium	8.86	mg/kg	1.53	0.99	07/29/00	JAH	7440-62-2	
Zinc	52.9	mg/kg	6.38	0.99	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.199	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	22.5	%		0.78	07/20/00	DCKI		
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-71-8	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651506 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/25/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/25/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/25/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.4	1.00	07/25/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.4	1.00	07/25/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.4	1.00	07/25/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.4	1.00	07/25/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/25/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	74-95-3	
Toluene	ND	ug/kg	6.4	1.00	07/25/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	6.4	1.00	07/25/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.4	1.00	07/25/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	6.4	1.00	07/25/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.4	1.00	07/25/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.4	1.00	07/25/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.4	1.00	07/25/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1.00	07/25/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/25/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1.00	07/25/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651506 | Date Collected: 07/12/00 | Matrix: Soil
Client Sample ID: SD-5 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	6.4	1.00	07/25/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.4	1.00	07/25/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.4	1.00	07/25/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.4	1.00	07/25/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.4	1.00	07/25/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.4	1.00	07/25/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/25/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/25/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/25/00	NLA	10061-01-5	
Dibromofluoromethane (S)	93	%		0.78	07/25/00	NLA	1868-53-7	
Toluene-d8 (S)	95	%		0.78	07/25/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	89	%		0.78	07/25/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%		0.78	07/25/00	NLA	17060-07-0	

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	760	10.0	07/26/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	890	10.0	07/26/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	700	10.0	07/26/00	TGH	83-32-9	
Fluorene	33	ug/kg	81	10.0	07/26/00	TGH	86-73-7	2
Phenanthrene	200	ug/kg	250	10.0	07/26/00	TGH	85-01-8	2
Anthracene	47	ug/kg	260	10.0	07/26/00	TGH	120-12-7	2
Fluoranthene	280	ug/kg	81	10.0	07/26/00	TGH	206-44-0	
Pyrene	240	ug/kg	100	10.0	07/26/00	TGH	129-00-0	
Benzo(a)anthracene	90	ug/kg	28	10.0	07/26/00	TGH	56-55-3	
Chrysene	110	ug/kg	58	10.0	07/26/00	TGH	218-01-9	
Benzo(b)fluoranthene	95	ug/kg	7	10.0	07/26/00	TGH	205-99-2	
Benzo(k)fluoranthene	45	ug/kg	6.6	10.0	07/26/00	TGH	207-08-9	
Benzo(a)pyrene	95	ug/kg	8.9	10.0	07/26/00	TGH	50-32-8	
Dibenz(a,h)anthracene	52	ug/kg	12	10.0	07/26/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651506 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: SD-5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	37	ug/kg	29	10.0	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	46	ug/kg	17	10.0	07/26/00	TGH	193-39-5	
Carbazole (S)	80	%		0.78	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651514 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-5 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	101	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	281	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	80700	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	8.55	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	23.3	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	724	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	18.7	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	5640	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	250	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	7020	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	19.8	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	19000	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/25/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/25/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/25/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/25/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651514 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-5 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/25/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/25/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/25/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/25/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/25/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/25/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/25/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/25/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/25/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/25/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/25/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/25/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/25/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/25/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/25/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/25/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/25/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/25/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/25/00	DJE	99-87-6	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651514 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/25/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/25/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/25/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/25/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/25/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/25/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/25/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/25/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/25/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/25/00	DJE	1634-04-4	
Toluene-d8 (S)	100	%		1.00	07/25/00	DJE	2037-26-5	
Dibromofluoromethane (S)	95	%		1.00	07/25/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	101	%		1.00	07/25/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%		1.00	07/25/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.06	07/25/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.4	1.06	07/25/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.06	07/25/00	TGH	83-32-9
Fluorene	ND	ug/l	0.22	1.06	07/25/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.68	1.06	07/25/00	TGH	85-01-8
Anthracene	ND	ug/l	0.7	1.06	07/25/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.22	1.06	07/25/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.06	07/25/00	TGH	129-00-0
Benzo(a)anthracene	0.015	ug/l	0.014	1.06	07/25/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.06	07/25/00	TGH	218-01-9
Benzo(b)fluoranthene	0.024	ug/l	0.019	1.06	07/25/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.06	07/25/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.024	1.06	07/25/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.032	1.06	07/25/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651514 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.081	1.06	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.046	1.06	07/25/00	TGH	193-39-5	
Carbazole (S)	81	%		1.00	07/25/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651522 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-5 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	264	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	64700	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	7.58	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	19.4	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	327	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	8.44	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	5400	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	218	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	6970	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	5.76	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	18600	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651530 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-6 DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	62.7	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	80400	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	9.4	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	18.9	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	63.5	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	9.33	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	28900	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	61.5	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	7390	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	56500	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651548 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-6 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	240	ug/l	75	1.00	07/29/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/29/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/29/00	JAH	7440-38-2	
Barium	70.5	ug/l	4	1.00	07/29/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/29/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/29/00	JAH	7440-43-9	
Calcium	78500	ug/l	100	1.00	07/29/00	JAH	7440-70-2	
Chromium	10	ug/l	7	1.00	07/29/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/29/00	JAH	7440-48-4	
Copper	35.6	ug/l	10	1.00	07/29/00	JAH	7440-50-8	
Iron	463	ug/l	40	1.00	07/29/00	JAH	7439-89-6	
Lead	23.8	ug/l	5	1.00	07/29/00	JAH	7439-92-1	
Magnesium	28000	ug/l	50	1.00	07/29/00	JAH	7439-95-4	
Manganese	63.4	ug/l	7	1.00	07/29/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/29/00	JAH	7440-02-0	
Potassium	7490	ug/l	1000	1.00	07/29/00	JAH	7440-09-7	
Selenium	ND	ug/l	5	1.00	07/29/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/29/00	JAH	7440-22-4	
Sodium	54800	ug/l	150	1.00	07/29/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/29/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/29/00	JAH	7440-62-2	
Zinc	132	ug/l	100	1.00	07/29/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	07/25/00	DJE	75-71-8	9
Chloromethane	ND	ug/l	25	25.0	07/25/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	07/25/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	07/25/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	07/25/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	07/25/00	DJE	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651548 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-6 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	25	25.0	07/25/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	07/25/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	07/25/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	07/25/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	07/25/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	07/25/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	07/25/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	07/25/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	07/25/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	07/25/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	07/25/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	07/25/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	07/25/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	07/25/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	07/25/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	07/25/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	07/25/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	07/25/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	07/25/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	07/25/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	07/25/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	07/25/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	07/25/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	07/25/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	07/25/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	07/25/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	07/25/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	07/25/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	25	25.0	07/25/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	07/25/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	07/25/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	07/25/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	07/25/00	DJE	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651548 | Date Collected: 07/12/00 | Matrix: Water
Client Sample ID: SW-6 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	07/25/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	07/25/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	07/25/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	07/25/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	07/25/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	07/25/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	07/25/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	07/25/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	07/25/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	07/25/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	07/25/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	07/25/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	07/25/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	07/25/00	DJE	1634-04-4	
Toluene-d8 (S)	100	%		1.00	07/25/00	DJE	2037-26-5	
Dibromofluoromethane (S)	97	%		1.00	07/25/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	07/25/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%		1.00	07/25/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 — Method: EPA 8310 — Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.08	07/24/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.5	1.08	07/24/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.08	07/24/00	TGH	83-32-9
Fluorene	ND	ug/l	0.23	1.08	07/24/00	TGH	86-73-7
Phenanthrene	ND	ug/l	0.69	1.08	07/24/00	TGH	85-01-8
Anthracene	ND	ug/l	0.71	1.08	07/24/00	TGH	120-12-7
Fluoranthene	ND	ug/l	0.23	1.08	07/24/00	TGH	206-44-0
Pyrene	ND	ug/l	0.29	1.08	07/24/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.014	1.08	07/24/00	TGH	56-55-3
Chrysene	ND	ug/l	0.16	1.08	07/24/00	TGH	218-01-9
Benzo(b)fluoranthene	ND	ug/l	0.019	1.08	07/24/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/l	0.018	1.08	07/24/00	TGH	207-08-9
Benzo(a)pyrene	ND	ug/l	0.025	1.08	07/24/00	TGH	50-32-8
Dibenz(a,h)anthracene	ND	ug/l	0.032	1.08	07/24/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651548 Date Collected: 07/12/00 Matrix: Water
Client Sample ID: SW-6 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.082	1.08	07/24/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.046	1.08	07/24/00	TGH	193-39-5	
Carbazole (S)	98	%		1.00	07/24/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651555 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: TB-1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/23/00	JSR	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/23/00	JSR	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/23/00	JSR	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/23/00	JSR	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/23/00	JSR	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/23/00	JSR	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/23/00	JSR	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/23/00	JSR	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	563-58-6	
Benzene	ND	ug/l	1	1.00	07/23/00	JSR	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/23/00	JSR	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/23/00	JSR	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/23/00	JSR	74-95-3	
Toluene	ND	ug/l	1	1.00	07/23/00	JSR	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/23/00	JSR	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/23/00	JSR	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/23/00	JSR	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/23/00	JSR	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/23/00	JSR	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/23/00	JSR	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	100-41-4	
Styrene	ND	ug/l	1	1.00	07/23/00	JSR	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/23/00	JSR	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/23/00	JSR	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/23/00	JSR	79-34-5	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651555 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: TB-1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/23/00	JSR	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/23/00	JSR	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/23/00	JSR	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/23/00	JSR	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/23/00	JSR	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/23/00	JSR	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/23/00	JSR	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/23/00	JSR	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/23/00	JSR	87-61-6	
Acetone	ND	ug/l	10	1.00	07/23/00	JSR	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/23/00	JSR	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/23/00	JSR	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/23/00	JSR	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/23/00	JSR	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/23/00	JSR		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/23/00	JSR	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/23/00	JSR	1634-04-4	
Toluene-d8 (S)	92	%		1.00	07/23/00	JSR	2037-26-5	
Dibromofluoromethane (S)	115	%		1.00	07/23/00	JSR	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	07/23/00	JSR	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%		1.00	07/23/00	JSR	17060-07-0	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651563 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP1-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	15500	mg/kg	9.41	0.96	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.25	0.96	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.627	0.96	07/29/00	JAH	7440-38-2	
Barium	146	mg/kg	0.502	0.96	07/29/00	JAH	7440-39-3	
Beryllium	0.695	mg/kg	0.125	0.96	07/29/00	JAH	7440-41-7	
Cadmium	1.45	mg/kg	0.627	0.96	07/29/00	JAH	7440-43-9	
Calcium	4750	mg/kg	12.5	0.96	07/29/00	JAH	7440-70-2	
Chromium	23.3	mg/kg	0.878	0.96	07/29/00	JAH	7440-47-3	
Cobalt	6.99	mg/kg	0.878	0.96	07/29/00	JAH	7440-48-4	
Copper	18.9	mg/kg	1.25	0.96	07/29/00	JAH	7440-50-8	
Iron	18300	mg/kg	12.5	0.96	07/29/00	JAH	7439-89-6	
Lead	10.3	mg/kg	0.627	0.96	07/29/00	JAH	7439-92-1	
Magnesium	2910	mg/kg	6.27	0.96	07/29/00	JAH	7439-95-4	
Manganese	435	mg/kg	0.878	0.96	07/29/00	JAH	7439-96-5	
Nickel	18.1	mg/kg	3.76	0.96	07/29/00	JAH	7440-02-0	
Potassium	1760	mg/kg	125	0.96	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.25	0.96	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.878	0.96	07/29/00	JAH	7440-22-4	
Sodium	183	mg/kg	18.8	0.96	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.01	0.96	07/29/00	JAH	7440-28-0	
Vanadium	34.5	mg/kg	1.51	0.96	07/29/00	JAH	7440-62-2	
Zinc	53.4	mg/kg	6.27	0.96	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.201	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	23.3	%		0.77	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651563 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: GP1-S-02 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1.00	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.5	1.00	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1.00	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.5	1.00	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.5	1.00	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.5	1.00	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.5	1.00	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.5	1.00	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	6.5	1.00	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	79-00-5	
Tetrachloroethene	16	ug/kg	6.5	1.00	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.5	1.00	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	6.5	1.00	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.5	1.00	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.5	1.00	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.5	1.00	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1.00	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1.00	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1.00	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651563 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: GP1-S-02 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	6.5	1.00	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.5	1.00	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.5	1.00	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.5	1.00	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.5	1.00	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.5	1.00	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1.00	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1.00	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1.00	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	97	%		0.77	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	104	%		0.77	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	80	%		0.77	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%		0.77	07/18/00	NLA	17060-07-0	

HPLC

PAHs in Soil — Method: EPA 8310 — Prep Method: EPA 3550

Naphthalene	ND	ug/kg	77	1.00	07/26/00	TGH	91-20-3
Acenaphthylene	ND	ug/kg	90	1.00	07/26/00	TGH	208-96-8
Acenaphthene	ND	ug/kg	70	1.00	07/26/00	TGH	83-32-9
Fluorene	ND	ug/kg	8.2	1.00	07/26/00	TGH	86-73-7
Phenanthrene	ND	ug/kg	25	1.00	07/26/00	TGH	85-01-8
Anthracene	ND	ug/kg	26	1.00	07/26/00	TGH	120-12-7
Fluoranthene	ND	ug/kg	8.2	1.00	07/26/00	TGH	206-44-0
Pyrene	ND	ug/kg	11	1.00	07/26/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/kg	2.9	1.00	07/26/00	TGH	56-55-3
Chrysene	ND	ug/kg	5.9	1.00	07/26/00	TGH	218-01-9
Benzo(b)fluoranthene	5.8	ug/kg	0.7	1.00	07/26/00	TGH	205-99-2
Benzo(k)fluoranthene	1.7	ug/kg	0.67	1.00	07/26/00	TGH	207-08-9
Benzo(a)pyrene	3.5	ug/kg	0.9	1.00	07/26/00	TGH	50-32-8
Dibenz(a,h)anthracene	4.3	ug/kg	1.2	1.00	07/26/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651563 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP1-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/kg	3	1.00	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1.7	1.00	07/26/00	TGH	193-39-5	
Carbazole (S)	62	%		0.77	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651589 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: GP1-S-05 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	17900	mg/kg	9.36	0.98	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.25	0.98	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.624	0.98	07/29/00	JAH	7440-38-2	
Barium	165	mg/kg	0.499	0.98	07/29/00	JAH	7440-39-3	
Beryllium	0.746	mg/kg	0.125	0.98	07/29/00	JAH	7440-41-7	
Cadmium	1.6	mg/kg	0.624	0.98	07/29/00	JAH	7440-43-9	
Calcium	5230	mg/kg	12.5	0.98	07/29/00	JAH	7440-70-2	
Chromium	24.8	mg/kg	0.873	0.98	07/29/00	JAH	7440-47-3	
Cobalt	8.92	mg/kg	0.873	0.98	07/29/00	JAH	7440-48-4	
Copper	17.2	mg/kg	1.25	0.98	07/29/00	JAH	7440-50-8	
Iron	19800	mg/kg	12.5	0.98	07/29/00	JAH	7439-89-6	
Lead	12.7	mg/kg	0.624	0.98	07/29/00	JAH	7439-92-1	
Magnesium	2980	mg/kg	6.24	0.98	07/29/00	JAH	7439-95-4	
Manganese	1100	mg/kg	0.873	0.98	07/29/00	JAH	7439-96-5	
Nickel	18	mg/kg	3.74	0.98	07/29/00	JAH	7440-02-0	
Potassium	1890	mg/kg	125	0.98	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.25	0.98	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.873	0.98	07/29/00	JAH	7440-22-4	
Sodium	189	mg/kg	18.7	0.98	07/29/00	JAH	7440-23-5	
Thallium	2.52	mg/kg	2	0.98	07/29/00	JAH	7440-28-0	
Vanadium	41.5	mg/kg	1.5	0.98	07/29/00	JAH	7440-62-2	
Zinc	51.4	mg/kg	6.24	0.98	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.196	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	21.4	%		0.79	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651589 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP1-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.4	1.00	07/17/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-95-3	
Toluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	100-41-4	
M&P-Xylene	8.0	ug/kg	6.4	1.00	07/17/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.4	1.00	07/17/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1.00	07/17/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	103-65-1	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651589 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP1-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	7.4	ug/kg	6.4	1.00	07/17/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.4	1.00	07/17/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.4	1.00	07/17/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	10061-01-5	
Dibromofluoromethane (S)	92	%		0.79	07/17/00	NLA	1868-53-7	
Toluene-d8 (S)	101	%		0.79	07/17/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	85	%		0.79	07/17/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%		0.79	07/17/00	NLA	17060-07-0	

HPLC

PAHs in Soil Method: EPA 8310 Prep Method: EPA 3550

Naphthalene	ND	ug/kg	75	1.00	07/26/00	TGH	91-20-3
Acenaphthylene	ND	ug/kg	88	1.00	07/26/00	TGH	208-96-8
Acenaphthene	ND	ug/kg	69	1.00	07/26/00	TGH	83-32-9
Fluorene	ND	ug/kg	8	1.00	07/26/00	TGH	86-73-7
Phenanthrene	ND	ug/kg	24	1.00	07/26/00	TGH	85-01-8
Anthracene	ND	ug/kg	25	1.00	07/26/00	TGH	120-12-7
Fluoranthene	ND	ug/kg	8	1.00	07/26/00	TGH	206-44-0
Pyrene	ND	ug/kg	10	1.00	07/26/00	TGH	129-00-0
Benzo(a)anthracene	3.4	ug/kg	2.8	1.00	07/26/00	TGH	56-55-3
Chrysene	ND	ug/kg	5.7	1.00	07/26/00	TGH	218-01-9
Benzo(b)fluoranthene	4.0	ug/kg	0.69	1.00	07/26/00	TGH	205-99-2
Benzo(k)fluoranthene	1.5	ug/kg	0.65	1.00	07/26/00	TGH	207-08-9
Benzo(a)pyrene	3.3	ug/kg	0.88	1.00	07/26/00	TGH	50-32-8
Dibenz(a,h)anthracene	5.5	ug/kg	1.1	1.00	07/26/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651589 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP1-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/kg	2.9	1.00	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1.6	1.00	07/26/00	TGH	193-39-5	
Carbazole (S)	59	%		0.79	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651605 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	20500	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	882	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	7.84	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	237000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	51.7	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	33.2	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	50.7	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	67700	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	30.2	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	36600	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	6110	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	98.3	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	7260	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	8.28	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	45400	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	133	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	144	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/26/00	DJE	75-71-8	10
Chloromethane	ND	ug/l	1	1.00	07/26/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/26/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/26/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/26/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/26/00	DJE	75-69-4	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651605 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/26/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/26/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/26/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/26/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/26/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/26/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/26/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/26/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/26/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/26/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/26/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/26/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/26/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/26/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/26/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/26/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/26/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/26/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/26/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/26/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/26/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/26/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/26/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/26/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/26/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/26/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	11	ug/l	1	1.00	07/26/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/26/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/26/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/26/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/26/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/26/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	95-63-6	
sec-Butylbenzene	15	ug/l	1	1.00	07/26/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/26/00	DJE	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651605 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/26/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/26/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/26/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/26/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/26/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/26/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/26/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/26/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/26/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/26/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/26/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/26/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/26/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/26/00	DJE	1634-04-4	
Toluene-d8 (S)	102	%		1.00	07/26/00	DJE	2037-26-5	
Dibromofluoromethane (S)	94	%		1.00	07/26/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	99	%		1.00	07/26/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%		1.00	07/26/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	220	122	07/30/00	TGH	91-20-3	
Acenaphthylene	ND	ug/l	280	122	07/30/00	TGH	208-96-8	
Acenaphthene	ND	ug/l	220	122	07/30/00	TGH	83-32-9	
Fluorene	9.6	ug/l	26	122	07/30/00	TGH	86-73-7	2
Phenanthrene	5.6	ug/l	78	122	07/30/00	TGH	85-01-8	2
Anthracene	ND	ug/l	80	122	07/30/00	TGH	120-12-7	
Fluoranthene	ND	ug/l	26	122	07/30/00	TGH	206-44-0	
Pyrene	ND	ug/l	33	122	07/30/00	TGH	129-00-0	
Benzo(a)anthracene	ND	ug/l	1.6	122	07/30/00	TGH	56-55-3	
Chrysene	ND	ug/l	18	122	07/30/00	TGH	218-01-9	
Benzo(b)fluoranthene	ND	ug/l	2.2	122	07/30/00	TGH	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	2.1	122	07/30/00	TGH	207-08-9	
Benzo(a)pyrene	ND	ug/l	2.8	122	07/30/00	TGH	50-32-8	
Dibenz(a,h)anthracene	ND	ug/l	3.7	122	07/30/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651605 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP1-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	9.3	122	07/30/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	5.2	122	07/30/00	TGH	193-39-5	
Carbazole (S)	0	%		1.00	07/30/00	TGH	86-74-8	7
Date Extracted					07/15/00			

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651613 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP1-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	190	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	98000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.08	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	10.4	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	4830	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	9.47	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	25800	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	1930	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	4510	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	7.29	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	44100	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651621 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	13900	mg/kg	9.65	0.98	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.29	0.98	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.643	0.98	07/29/00	JAH	7440-38-2	
Barium	127	mg/kg	0.515	0.98	07/29/00	JAH	7440-39-3	
Beryllium	0.637	mg/kg	0.129	0.98	07/29/00	JAH	7440-41-7	
Cadmium	1.28	mg/kg	0.643	0.98	07/29/00	JAH	7440-43-9	
Calcium	21100	mg/kg	12.9	0.98	07/29/00	JAH	7440-70-2	
Chromium	20.7	mg/kg	0.9	0.98	07/29/00	JAH	7440-47-3	
Cobalt	11.3	mg/kg	0.9	0.98	07/29/00	JAH	7440-48-4	
Copper	16.9	mg/kg	1.29	0.98	07/29/00	JAH	7440-50-8	
Iron	16000	mg/kg	12.9	0.98	07/29/00	JAH	7439-89-6	
Lead	15.1	mg/kg	0.643	0.98	07/29/00	JAH	7439-92-1	
Magnesium	3680	mg/kg	6.43	0.98	07/29/00	JAH	7439-95-4	
Manganese	898	mg/kg	0.9	0.98	07/29/00	JAH	7439-96-5	
Nickel	23.2	mg/kg	3.86	0.98	07/29/00	JAH	7440-02-0	
Potassium	2510	mg/kg	129	0.98	07/29/00	JAH	7440-09-7	
Selenium	1.63	mg/kg	1.29	0.98	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.9	0.98	07/29/00	JAH	7440-22-4	
Sodium	152	mg/kg	19.3	0.98	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.06	0.98	07/29/00	JAH	7440-28-0	
Vanadium	34.7	mg/kg	1.54	0.98	07/29/00	JAH	7440-62-2	
Zinc	37.7	mg/kg	6.43	0.98	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.202	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	23.8	%		0.76	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-71-8	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651621 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	33	5.00	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	33	5.00	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	33	5.00	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	33	5.00	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	33	5.00	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	33	5.00	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	33	5.00	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	33	5.00	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	33	5.00	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	33	5.00	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	33	5.00	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	76	ug/kg	33	5.00	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651621 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	33	5.00	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	33	5.00	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	95-63-6	
sec-Butylbenzene	110	ug/kg	33	5.00	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	33	5.00	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	33	5.00	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	33	5.00	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	100	%		0.76	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	106	%		0.76	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	85	%		0.76	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%		0.76	07/18/00	NLA	17060-07-0	11

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	7700	100	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	9100	100	07/28/00	TGH	208-96-8	
Acenaphthene	390	ug/kg	7100	100	07/28/00	TGH	83-32-9	2
Fluorene	620	ug/kg	830	100	07/28/00	TGH	86-73-7	2
Phenanthrene	3700	ug/kg	2500	100	07/28/00	TGH	85-01-8	
Anthracene	790	ug/kg	2600	100	07/28/00	TGH	120-12-7	2
Fluoranthene	7600	ug/kg	830	100	07/28/00	TGH	206-44-0	
Pyrene	5800	ug/kg	1100	100	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	2500	ug/kg	290	100	07/28/00	TGH	56-55-3	
Chrysene	3000	ug/kg	590	100	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	2200	ug/kg	71	100	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	1100	ug/kg	67	100	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	2300	ug/kg	91	100	07/28/00	TGH	50-32-8	
Dibenz(a,h)anthracene	2100	ug/kg	120	100	07/28/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651621 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	1300	ug/kg	300	100	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	530	ug/kg	170	100	07/28/00	TGH	193-39-5	
Carbazole (S)	0	%		0.76	07/28/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651639 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	17000	mg/kg	9.32	0.95	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.24	0.95	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.621	0.95	07/29/00	JAH	7440-38-2	
Barium	135	mg/kg	0.497	0.95	07/29/00	JAH	7440-39-3	
Beryllium	0.724	mg/kg	0.124	0.95	07/29/00	JAH	7440-41-7	
Cadmium	1.57	mg/kg	0.621	0.95	07/29/00	JAH	7440-43-9	
Calcium	8930	mg/kg	12.4	0.95	07/29/00	JAH	7440-70-2	
Chromium	24.9	mg/kg	0.869	0.95	07/29/00	JAH	7440-47-3	
Cobalt	9.48	mg/kg	0.869	0.95	07/29/00	JAH	7440-48-4	
Copper	19.7	mg/kg	1.24	0.95	07/29/00	JAH	7440-50-8	
Iron	20100	mg/kg	12.4	0.95	07/29/00	JAH	7439-89-6	
Lead	67.8	mg/kg	0.621	0.95	07/29/00	JAH	7439-92-1	
Magnesium	3170	mg/kg	6.21	0.95	07/29/00	JAH	7439-95-4	
Manganese	449	mg/kg	0.869	0.95	07/29/00	JAH	7439-96-5	
Nickel	19.2	mg/kg	3.73	0.95	07/29/00	JAH	7440-02-0	
Potassium	2050	mg/kg	124	0.95	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.24	0.95	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.869	0.95	07/29/00	JAH	7440-22-4	
Sodium	135	mg/kg	18.6	0.95	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.99	0.95	07/29/00	JAH	7440-28-0	
Vanadium	41.5	mg/kg	1.49	0.95	07/29/00	JAH	7440-62-2	
Zinc	52.5	mg/kg	6.21	0.95	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.201	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	23.3	%		0.77	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651639 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: GP2-S-05 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	33	5.00	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-69-4	
Methylene Chloride	39	ug/kg	33	5.00	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	33	5.00	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	33	5.00	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	33	5.00	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	33	5.00	07/18/00	NLA	74-95-3	
Toluene	42	ug/kg	33	5.00	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	33	5.00	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	33	5.00	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	33	5.00	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	33	5.00	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	33	5.00	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	33	5.00	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	33	5.00	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	140	ug/kg	33	5.00	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	33	5.00	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	96-18-4	
n-Propylbenzene	310	ug/kg	33	5.00	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651639 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	33	5.00	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	33	5.00	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	95-63-6	
sec-Butylbenzene	240	ug/kg	33	5.00	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	33	5.00	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	33	5.00	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	33	5.00	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	33	5.00	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	33	5.00	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	33	5.00	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	33	5.00	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	101	%		0.77	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	108	%		0.77	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	91	%		0.77	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%		0.77	07/18/00	NLA	17060-07-0	12

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550		
Naphthalene	ND	ug/kg	77	1.00	07/26/00	TGH	91-20-3
Acenaphthylene	ND	ug/kg	90	1.00	07/26/00	TGH	208-96-8
Acenaphthene	ND	ug/kg	70	1.00	07/26/00	TGH	83-32-9
Fluorene	ND	ug/kg	8.2	1.00	07/26/00	TGH	86-73-7
Phenanthrene	ND	ug/kg	25	1.00	07/26/00	TGH	85-01-8
Anthracene	ND	ug/kg	26	1.00	07/26/00	TGH	120-12-7
Fluoranthene	ND	ug/kg	8.2	1.00	07/26/00	TGH	206-44-0
Pyrene	ND	ug/kg	11	1.00	07/26/00	TGH	129-00-0
Benzo(a)anthracene	3.5	ug/kg	2.9	1.00	07/26/00	TGH	56-55-3
Chrysene	ND	ug/kg	5.9	1.00	07/26/00	TGH	218-01-9
Benzo(b)fluoranthene	5.9	ug/kg	0.7	1.00	07/26/00	TGH	205-99-2
Benzo(k)fluoranthene	1.4	ug/kg	0.67	1.00	07/26/00	TGH	207-08-9
Benzo(a)pyrene	2.3	ug/kg	0.9	1.00	07/26/00	TGH	50-32-8
Dibenz(a,h)anthracene	6.7	ug/kg	1.2	1.00	07/26/00	TGH	53-70-3

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651639 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP2-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/kg	3	1.00	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1.7	1.00	07/26/00	TGH	193-39-5	
Carbazole (S)	74	%		0.77	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651647 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP2-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	18400	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	78.2	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	1390	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	16.6	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	580000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	49.9	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	95.8	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	96.6	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	165000	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	36.5	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	79900	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	9920	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	236	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	12300	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	59	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	42100	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	162	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	315	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	5	5.00	07/24/00	DJE	75-71-8	
Chloromethane	ND	ug/l	5	5.00	07/24/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	5	5.00	07/24/00	DJE	75-01-4	
Bromomethane	ND	ug/l	5	5.00	07/24/00	DJE	74-83-9	
Chloroethane	ND	ug/l	5	5.00	07/24/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	5	5.00	07/24/00	DJE	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651647 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP2-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	5	5.00	07/24/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	5	5.00	07/24/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	5	5.00	07/24/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	5.00	07/24/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	5	5.00	07/24/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	5	5.00	07/24/00	DJE	156-59-2	
Chloroform	ND	ug/l	5	5.00	07/24/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	5	5.00	07/24/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	5.00	07/24/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	5	5.00	07/24/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	5	5.00	07/24/00	DJE	563-58-6	
Benzene	ND	ug/l	5	5.00	07/24/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	5	5.00	07/24/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	5	5.00	07/24/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	5.00	07/24/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	5	5.00	07/24/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	5	5.00	07/24/00	DJE	74-95-3	
Toluene	ND	ug/l	5	5.00	07/24/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	5.00	07/24/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	5	5.00	07/24/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	5	5.00	07/24/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	5	5.00	07/24/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	5	5.00	07/24/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	5.00	07/24/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	5	5.00	07/24/00	DJE	100-41-4	
Styrene	ND	ug/l	5	5.00	07/24/00	DJE	100-42-5	
Bromoform	ND	ug/l	5	5.00	07/24/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	21	ug/l	5	5.00	07/24/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	5.00	07/24/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	5	5.00	07/24/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	12	5.00	07/24/00	DJE	96-18-4	
n-Propylbenzene	30	ug/l	5	5.00	07/24/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	5	5.00	07/24/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	5	5.00	07/24/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	5	5.00	07/24/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	5	5.00	07/24/00	DJE	95-63-6	
sec-Butylbenzene	9.7	ug/l	5	5.00	07/24/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	5	5.00	07/24/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	5	5.00	07/24/00	DJE	99-87-6	

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651647 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP2-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	5	5.00	07/24/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	12	5.00	07/24/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	5	5.00	07/24/00	DJE	87-68-3	
Naphthalene	ND	ug/l	5	5.00	07/24/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	5.00	07/24/00	DJE	87-61-6	
Acetone	ND	ug/l	50	5.00	07/24/00	DJE	67-64-1	
2-Butanone	ND	ug/l	50	5.00	07/24/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	5	5.00	07/24/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	50	5.00	07/24/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	50	5.00	07/24/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	5	5.00	07/24/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	6.5	5.00	07/24/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5.5	5.00	07/24/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	5	5.00	07/24/00	DJE	1634-04-4	
Toluene-d8 (S)	103	%		1.00	07/24/00	DJE	2037-26-5	
Dibromofluoromethane (S)	96	%		1.00	07/24/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	65	%		1.00	07/24/00	DJE	460-00-4	13
1,2-Dichloroethane-d4 (S)	122	%		1.00	07/24/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	1.9	1.06	07/25/00	TGH	91-20-3
Acenaphthylene	ND	ug/l	2.4	1.06	07/25/00	TGH	208-96-8
Acenaphthene	ND	ug/l	1.9	1.06	07/25/00	TGH	83-32-9
Fluorene	0.83	ug/l	0.22	1.06	07/25/00	TGH	86-73-7
Phenanthrene	0.69	ug/l	0.68	1.06	07/25/00	TGH	85-01-8
Anthracene	ND	ug/l	0.7	1.06	07/25/00	TGH	120-12-7
Fluoranthene	0.25	ug/l	0.22	1.06	07/25/00	TGH	206-44-0
Pyrene	0.29	ug/l	0.29	1.06	07/25/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/l	0.014	1.06	07/25/00	TGH	56-55-3
Chrysene	0.22	ug/l	0.16	1.06	07/25/00	TGH	218-01-9
Benzo(b)fluoranthene	0.11	ug/l	0.019	1.06	07/25/00	TGH	205-99-2
Benzo(k)fluoranthene	0.041	ug/l	0.018	1.06	07/25/00	TGH	207-08-9
Benzo(a)pyrene	0.071	ug/l	0.024	1.06	07/25/00	TGH	50-32-8
Dibenz(a,h)anthracene	0.079	ug/l	0.032	1.06	07/25/00	TGH	53-70-3

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651647 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP2-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.081	1.06	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.046	1.06	07/25/00	TGH	193-39-5	
Carbazole (S)	60	%		1.00	07/25/00	TGH	86-74-8	
Date Extracted					07/15/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651654 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP2-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	584	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	165000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	ND	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	12.4	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	18900	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	10.2	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	31600	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	5160	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	8790	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	13.1	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	40100	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651662 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	17300	mg/kg	9.36	0.93	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.25	0.93	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.624	0.93	07/29/00	JAH	7440-38-2	
Barium	216	mg/kg	0.499	0.93	07/29/00	JAH	7440-39-3	
Beryllium	0.716	mg/kg	0.125	0.93	07/29/00	JAH	7440-41-7	
Cadmium	1.62	mg/kg	0.624	0.93	07/29/00	JAH	7440-43-9	
Calcium	6460	mg/kg	12.5	0.93	07/29/00	JAH	7440-70-2	
Chromium	25	mg/kg	0.874	0.93	07/29/00	JAH	7440-47-3	
Cobalt	7.41	mg/kg	0.874	0.93	07/29/00	JAH	7440-48-4	
Copper	20.4	mg/kg	1.25	0.93	07/29/00	JAH	7440-50-8	
Iron	21600	mg/kg	12.5	0.93	07/29/00	JAH	7439-89-6	
Lead	11.6	mg/kg	0.624	0.93	07/29/00	JAH	7439-92-1	
Magnesium	2470	mg/kg	6.24	0.93	07/29/00	JAH	7439-95-4	
Manganese	385	mg/kg	0.874	0.93	07/29/00	JAH	7439-96-5	
Nickel	16.9	mg/kg	3.74	0.93	07/29/00	JAH	7440-02-0	
Potassium	2420	mg/kg	125	0.93	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.25	0.93	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.874	0.93	07/29/00	JAH	7440-22-4	
Sodium	102	mg/kg	18.7	0.93	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2	0.93	07/29/00	JAH	7440-28-0	
Vanadium	33.8	mg/kg	1.5	0.93	07/29/00	JAH	7440-62-2	
Zinc	54.1	mg/kg	6.24	0.93	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.208	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	25.8	%		0.74	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	34	5.00	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651662 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	34	5.00	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	34	5.00	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	34	5.00	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	34	5.00	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	34	5.00	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	34	5.00	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	34	5.00	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	34	5.00	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	34	5.00	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	34	5.00	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	34	5.00	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	34	5.00	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	34	5.00	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	34	5.00	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	34	5.00	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	34	5.00	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	34	5.00	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	34	5.00	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	34	5.00	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	34	5.00	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	34	5.00	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	34	5.00	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	34	5.00	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	100-41-4	
M&P-Xylene	54	ug/kg	34	5.00	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	34	5.00	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	34	5.00	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	34	5.00	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	160	ug/kg	34	5.00	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	34	5.00	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	34	5.00	07/18/00	NLA	96-18-4	
n-Propylbenzene	170	ug/kg	34	5.00	07/18/00	NLA	103-65-1	

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651662 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	34	5.00	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	34	5.00	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	34	5.00	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	34	5.00	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	34	5.00	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	34	5.00	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	34	5.00	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	34	5.00	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	34	5.00	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	34	5.00	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	102	%		0.74	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	103	%		0.74	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	95	%		0.74	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%		0.74	07/18/00	NLA	17060-07-0	14

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550		
Naphthalene	ND	ug/kg	80	1.00	07/26/00	TGH	91-20-3
Acenaphthylene	ND	ug/kg	93	1.00	07/26/00	TGH	208-96-8
Acenaphthene	ND	ug/kg	73	1.00	07/26/00	TGH	83-32-9
Fluorene	ND	ug/kg	8.5	1.00	07/26/00	TGH	86-73-7
Phenanthrene	ND	ug/kg	26	1.00	07/26/00	TGH	85-01-8
Anthracene	ND	ug/kg	27	1.00	07/26/00	TGH	120-12-7
Fluoranthene	31	ug/kg	8.5	1.00	07/26/00	TGH	206-44-0
Pyrene	28	ug/kg	11	1.00	07/26/00	TGH	129-00-0
Benzo(a)anthracene	19	ug/kg	3	1.00	07/26/00	TGH	56-55-3
Chrysene	20	ug/kg	6.1	1.00	07/26/00	TGH	218-01-9
Benzo(b)fluoranthene	25	ug/kg	0.73	1.00	07/26/00	TGH	205-99-2
Benzo(k)fluoranthene	10	ug/kg	0.69	1.00	07/26/00	TGH	207-08-9
Benzo(a)pyrene	23	ug/kg	0.93	1.00	07/26/00	TGH	50-32-8
Dibenz(a,h)anthracene	17	ug/kg	1.2	1.00	07/26/00	TGH	53-70-3

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651662 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	9.9	ug/kg	3.1	1.00	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	2.5	ug/kg	1.7	1.00	07/26/00	TGH	193-39-5	
Carbazole (S)	75	%		0.74	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651670 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	12700	mg/kg	9.13	0.94	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.22	0.94	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.608	0.94	07/29/00	JAH	7440-38-2	
Barium	153	mg/kg	0.487	0.94	07/29/00	JAH	7440-39-3	
Beryllium	0.455	mg/kg	0.122	0.94	07/29/00	JAH	7440-41-7	
Cadmium	2.05	mg/kg	0.608	0.94	07/29/00	JAH	7440-43-9	
Calcium	29400	mg/kg	12.2	0.94	07/29/00	JAH	7440-70-2	
Chromium	22.5	mg/kg	0.852	0.94	07/29/00	JAH	7440-47-3	
Cobalt	7.46	mg/kg	0.852	0.94	07/29/00	JAH	7440-48-4	
Copper	194	mg/kg	1.22	0.94	07/29/00	JAH	7440-50-8	
Iron	19400	mg/kg	12.2	0.94	07/29/00	JAH	7439-89-6	
Lead	195	mg/kg	0.608	0.94	07/29/00	JAH	7439-92-1	
Magnesium	7930	mg/kg	6.08	0.94	07/29/00	JAH	7439-95-4	
Manganese	321	mg/kg	0.852	0.94	07/29/00	JAH	7439-96-5	
Nickel	19.4	mg/kg	3.65	0.94	07/29/00	JAH	7440-02-0	
Potassium	1600	mg/kg	122	0.94	07/29/00	JAH	7440-09-7	
Selenium	3.59	mg/kg	1.22	0.94	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.852	0.94	07/29/00	JAH	7440-22-4	
Sodium	172	mg/kg	18.3	0.94	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.95	0.94	07/29/00	JAH	7440-28-0	
Vanadium	34.5	mg/kg	1.46	0.94	07/29/00	JAH	7440-62-2	
Zinc	256	mg/kg	6.08	0.94	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.199	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	22.5	%		0.78	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-71-8	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

DATE: 08/04/00
PAGE: 112

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651670 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	156-59-2	
Chloroform	ND	ug/kg	6.4	1.00	07/17/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	6.4	1.00	07/17/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	563-58-6	
Benzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	74-95-3	
Toluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	6.4	1.00	07/17/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	6.4	1.00	07/17/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-47-6	
Styrene	ND	ug/kg	6.4	1.00	07/17/00	NLA	100-42-5	
Bromoform	ND	ug/kg	6.4	1.00	07/17/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	24	ug/kg	6.4	1.00	07/17/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1.00	07/17/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	96-18-4	
n-Propylbenzene	14	ug/kg	6.4	1.00	07/17/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651670 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	6.4	1.00	07/17/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	6.4	1.00	07/17/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	6.4	1.00	07/17/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	6.4	1.00	07/17/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1.00	07/17/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1.00	07/17/00	NLA	10061-01-5	
Dibromofluoromethane (S)	94	%		0.78	07/17/00	NLA	1868-53-7	
Toluene-d8 (S)	103	%		0.78	07/17/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	83	%		0.78	07/17/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%		0.78	07/17/00	NLA	17060-07-0	

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	760	10.0	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	890	10.0	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	700	10.0	07/28/00	TGH	83-32-9	
Fluorene	ND	ug/kg	81	10.0	07/28/00	TGH	86-73-7	
Phenanthrene	97	ug/kg	250	10.0	07/28/00	TGH	85-01-8	2
Anthracene	32	ug/kg	260	10.0	07/28/00	TGH	120-12-7	2
Fluoranthene	220	ug/kg	81	10.0	07/28/00	TGH	206-44-0	
Pyrene	160	ug/kg	100	10.0	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	86	ug/kg	28	10.0	07/28/00	TGH	56-55-3	
Chrysene	100	ug/kg	58	10.0	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	95	ug/kg	7	10.0	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	43	ug/kg	6.6	10.0	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	100	ug/kg	8.9	10.0	07/28/00	TGH	50-32-8	
Dibenz(a,h)anthracene	55	ug/kg	12	10.0	07/28/00	TGH	53-70-3	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651670 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP3-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	46	ug/kg	29	10.0	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	22	ug/kg	17	10.0	07/28/00	TGH	193-39-5	
Carbazole (S)	87	%		0.78	07/28/00	TGH	86-74-8	
Date Extracted					07/18/00			

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651688 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	12300	mg/kg	8.79	0.94	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.17	0.94	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.586	0.94	07/29/00	JAH	7440-38-2	
Barium	115	mg/kg	0.469	0.94	07/29/00	JAH	7440-39-3	
Beryllium	0.544	mg/kg	0.117	0.94	07/29/00	JAH	7440-41-7	
Cadmium	1.38	mg/kg	0.586	0.94	07/29/00	JAH	7440-43-9	
Calcium	10900	mg/kg	11.7	0.94	07/29/00	JAH	7440-70-2	
Chromium	19.8	mg/kg	0.82	0.94	07/29/00	JAH	7440-47-3	
Cobalt	8.38	mg/kg	0.82	0.94	07/29/00	JAH	7440-48-4	
Copper	91.6	mg/kg	1.17	0.94	07/29/00	JAH	7440-50-8	
Iron	15600	mg/kg	11.7	0.94	07/29/00	JAH	7439-89-6	
Lead	77.3	mg/kg	0.586	0.94	07/29/00	JAH	7439-92-1	
Magnesium	4420	mg/kg	5.86	0.94	07/29/00	JAH	7439-95-4	
Manganese	229	mg/kg	0.82	0.94	07/29/00	JAH	7439-96-5	
Nickel	18.7	mg/kg	3.52	0.94	07/29/00	JAH	7440-02-0	
Potassium	1550	mg/kg	117	0.94	07/29/00	JAH	7440-09-7	
Selenium	1.42	mg/kg	1.17	0.94	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.82	0.94	07/29/00	JAH	7440-22-4	
Sodium	130	mg/kg	17.6	0.94	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.88	0.94	07/29/00	JAH	7440-28-0	
Vanadium	34.5	mg/kg	1.41	0.94	07/29/00	JAH	7440-62-2	
Zinc	117	mg/kg	5.86	0.94	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.191	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	19.5	%		0.80	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Med Level 5035	Method: EPA 8260				Prep Method: EPA 5035			
Dichlorodifluoromethane	ND	ug/kg	770	1.24	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651688 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	770	1.24	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	770	1.24	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	770	1.24	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	770	1.24	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	770	1.24	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	770	1.24	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	770	1.24	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	770	1.24	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	770	1.24	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	770	1.24	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	770	1.24	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	770	1.24	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	770	1.24	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	770	1.24	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	770	1.24	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	770	1.24	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	770	1.24	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	770	1.24	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	770	1.24	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	770	1.24	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	770	1.24	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	770	1.24	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	770	1.24	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	770	1.24	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	770	1.24	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	770	1.24	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	770	1.24	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	770	1.24	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	770	1.24	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	770	1.24	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	103-65-1	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651688 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	770	1.24	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	770	1.24	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	770	1.24	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	770	1.24	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	770	1.24	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	770	1.24	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	770	1.24	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	770	1.24	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	770	1.24	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	770	1.24	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	120	%		0.80	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	125	%		0.80	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	122	%		0.80	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%		0.80	07/18/00	NLA	17060-07-0	
Date Prepared					07/18/00			

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	7300	100	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	8600	100	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	6700	100	07/28/00	TGH	83-32-9	
Fluorene	99	ug/kg	780	100	07/28/00	TGH	86-73-7	2
Phenanthrene	420	ug/kg	2400	100	07/28/00	TGH	85-01-8	2
Anthracene	74	ug/kg	2500	100	07/28/00	TGH	120-12-7	2
Fluoranthene	270	ug/kg	780	100	07/28/00	TGH	206-44-0	2
Pyrene	ND	ug/kg	1000	100	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	ND	ug/kg	270	100	07/28/00	TGH	56-55-3	
Chrysene	91	ug/kg	560	100	07/28/00	TGH	218-01-9	2
Benzo(b)fluoranthene	81	ug/kg	67	100	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	63	100	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	ND	ug/kg	86	100	07/28/00	TGH	50-32-8	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651688 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibenz(a,h)anthracene	ND	ug/kg	110	100	07/28/00	TGH	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	280	100	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	160	100	07/28/00	TGH	193-39-5	
Carbazole (S)	0	%		0.80	07/28/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651696 | Date Collected: 07/11/00 | Matrix: Soil
Client Sample ID: GP4-S-05 | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	14500	mg/kg	10.2	0.99	07/29/00	JAH	7429-90-5	
Antimony	ND	mg/kg	1.36	0.99	07/29/00	JAH	7440-36-0	
Arsenic	ND	mg/kg	0.68	0.99	07/29/00	JAH	7440-38-2	
Barium	138	mg/kg	0.544	0.99	07/29/00	JAH	7440-39-3	
Beryllium	0.57	mg/kg	0.136	0.99	07/29/00	JAH	7440-41-7	
Cadmium	1.41	mg/kg	0.68	0.99	07/29/00	JAH	7440-43-9	
Calcium	5630	mg/kg	13.6	0.99	07/29/00	JAH	7440-70-2	
Chromium	22.1	mg/kg	0.952	0.99	07/29/00	JAH	7440-47-3	
Cobalt	6.3	mg/kg	0.952	0.99	07/29/00	JAH	7440-48-4	
Copper	17.7	mg/kg	1.36	0.99	07/29/00	JAH	7440-50-8	
Iron	19400	mg/kg	13.6	0.99	07/29/00	JAH	7439-89-6	
Lead	14	mg/kg	0.68	0.99	07/29/00	JAH	7439-92-1	
Magnesium	2220	mg/kg	6.8	0.99	07/29/00	JAH	7439-95-4	
Manganese	354	mg/kg	0.952	0.99	07/29/00	JAH	7439-96-5	
Nickel	14.6	mg/kg	4.08	0.99	07/29/00	JAH	7440-02-0	
Potassium	1980	mg/kg	136	0.99	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.36	0.99	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.952	0.99	07/29/00	JAH	7440-22-4	
Sodium	119	mg/kg	20.4	0.99	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.18	0.99	07/29/00	JAH	7440-28-0	
Vanadium	30.9	mg/kg	1.63	0.99	07/29/00	JAH	7440-62-2	
Zinc	50.3	mg/kg	6.8	0.99	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	0.26	mg/kg	0.212	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	27.2	%		0.73	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Med Level 5035	Method: EPA 8260				Prep Method: EPA 5035			
Dichlorodifluoromethane	ND	ug/kg	860	1.25	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651696 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	860	1.25	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	860	1.25	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	860	1.25	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	860	1.25	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	860	1.25	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	860	1.25	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	860	1.25	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	860	1.25	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	860	1.25	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	860	1.25	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	860	1.25	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	860	1.25	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	860	1.25	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	860	1.25	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	860	1.25	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	860	1.25	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	860	1.25	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	860	1.25	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	860	1.25	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	860	1.25	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	860	1.25	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	860	1.25	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	860	1.25	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	100-41-4	
M&P-Xylene	ND	ug/kg	860	1.25	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	860	1.25	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	860	1.25	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	860	1.25	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	860	1.25	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	860	1.25	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	860	1.25	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651696 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	860	1.25	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	860	1.25	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	860	1.25	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	860	1.25	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	860	1.25	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	860	1.25	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	860	1.25	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	860	1.25	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	860	1.25	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	860	1.25	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	122	%		0.73	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	126	%		0.73	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	126	%		0.73	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%		0.73	07/18/00	NLA	17060-07-0	
Date Prepared					07/18/00			

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550		
Naphthalene	ND	ug/kg	81	1.00	07/26/00	TGH	91-20-3
Acenaphthylene	ND	ug/kg	95	1.00	07/26/00	TGH	208-96-8
Acenaphthene	ND	ug/kg	74	1.00	07/26/00	TGH	83-32-9
Fluorene	11	ug/kg	8.7	1.00	07/26/00	TGH	86-73-7
Phenanthrene	28	ug/kg	26	1.00	07/26/00	TGH	85-01-8
Anthracene	ND	ug/kg	27	1.00	07/26/00	TGH	120-12-7
Fluoranthene	12	ug/kg	8.7	1.00	07/26/00	TGH	206-44-0
Pyrene	ND	ug/kg	11	1.00	07/26/00	TGH	129-00-0
Benzo(a)anthracene	ND	ug/kg	3	1.00	07/26/00	TGH	56-55-3
Chrysene	ND	ug/kg	6.2	1.00	07/26/00	TGH	218-01-9
Benzo(b)fluoranthene	1.7	ug/kg	0.74	1.00	07/26/00	TGH	205-99-2
Benzo(k)fluoranthene	ND	ug/kg	0.7	1.00	07/26/00	TGH	207-08-9
Benzo(a)pyrene	1.2	ug/kg	0.95	1.00	07/26/00	TGH	50-32-8

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651696 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: GP4-S-05 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibenz(a,h)anthracene	2.6	ug/kg	1.2	1.00	07/26/00	TGH	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	3.1	1.00	07/26/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1.8	1.00	07/26/00	TGH	193-39-5	
Carbazole (S)	76	%		0.73	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651704 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: GP3-GW | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	43000	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	134	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	3450	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	1.81	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	22.5	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	819000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	94.6	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	76.1	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	224	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	213000	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	98	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	105000	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	12900	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	238	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	12800	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	79.2	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	23200	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	236	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	641	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	0.516	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/25/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/25/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/25/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/25/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-69-4	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651704 | Date Collected: 07/11/00 | Matrix: Water
Client Sample ID: GP3-GW | Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	1	1.00	07/25/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	594-20-7	
cis-1,2-Dichloroethene	1.0	ug/l	1	1.00	07/25/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/25/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/25/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/25/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/25/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/25/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/25/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/25/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/25/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/25/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/25/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/25/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/25/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/25/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/25/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/25/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/25/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/25/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/25/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/25/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/25/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/25/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/25/00	DJE	99-87-6	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651704 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP3-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/25/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/25/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/25/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/25/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/25/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/25/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/25/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/25/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/25/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/25/00	DJE	10061-02-6	
M&P-Xylene	3.7	ug/l	1.3	1.00	07/25/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/25/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/25/00	DJE	1634-04-4	
Toluene-d8 (S)	99	%		1.00	07/25/00	DJE	2037-26-5	
Dibromofluoromethane (S)	81	%		1.00	07/25/00	DJE	1868-53-7	15
4-Bromofluorobenzene (S)	96	%		1.00	07/25/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%		1.00	07/25/00	DJE	17060-07-0	

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	19	10.6	07/25/00	TGH	91-20-3	
Acenaphthylene	ND	ug/l	24	10.6	07/25/00	TGH	208-96-8	
Acenaphthene	ND	ug/l	19	10.6	07/25/00	TGH	83-32-9	
Fluorene	2.1	ug/l	2.2	10.6	07/25/00	TGH	86-73-7	2
Phenanthrene	2.2	ug/l	6.8	10.6	07/25/00	TGH	85-01-8	2
Anthracene	1.1	ug/l	7	10.6	07/25/00	TGH	120-12-7	2
Fluoranthene	1.0	ug/l	2.2	10.6	07/25/00	TGH	206-44-0	2
Pyrene	1.1	ug/l	2.9	10.6	07/25/00	TGH	129-00-0	2
Benzo(a)anthracene	1.1	ug/l	0.14	10.6	07/25/00	TGH	56-55-3	
Chrysene	1.6	ug/l	1.6	10.6	07/25/00	TGH	218-01-9	
Benzo(b)fluoranthene	0.60	ug/l	0.19	10.6	07/25/00	TGH	205-99-2	
Benzo(k)fluoranthene	0.23	ug/l	0.18	10.6	07/25/00	TGH	207-08-9	
Benzo(a)pyrene	0.45	ug/l	0.24	10.6	07/25/00	TGH	50-32-8	
Dibenz(a,h)anthracene	ND	ug/l	0.32	10.6	07/25/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651704 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP3-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	0.8	10.6	07/25/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	0.46	10.6	07/25/00	TGH	193-39-5	
Carbazole (S)	35	%		1.00	07/25/00	TGH	86-74-8	16
Date Extracted					07/15/00			

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651712 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP3-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	ND	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	505	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	136000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	7.96	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	14.5	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	13500	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	10.1	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	27400	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	2990	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	5780	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	12	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	22500	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651720 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP4-GW DISSOLVED Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	ND	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	11.6	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	712	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	ND	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	ND	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	149000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	ND	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	ND	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	14.2	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	33900	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	9.46	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	25300	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	3630	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	ND	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	4990	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	16.5	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	41500	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	ND	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	ND	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	

Comments : All filtered metals samples are reported as the dissolved analyte.

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651738 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP4-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010			
Aluminum	27500	ug/l	75	1.00	07/28/00	JAH	7429-90-5	
Antimony	ND	ug/l	10	1.00	07/28/00	JAH	7440-36-0	
Arsenic	115	ug/l	5	1.00	07/28/00	JAH	7440-38-2	
Barium	2050	ug/l	4	1.00	07/28/00	JAH	7440-39-3	
Beryllium	1.01	ug/l	1	1.00	07/28/00	JAH	7440-41-7	
Cadmium	19.3	ug/l	5	1.00	07/28/00	JAH	7440-43-9	
Calcium	517000	ug/l	100	1.00	07/28/00	JAH	7440-70-2	
Chromium	71	ug/l	7	1.00	07/28/00	JAH	7440-47-3	
Cobalt	62.4	ug/l	7	1.00	07/28/00	JAH	7440-48-4	
Copper	124	ug/l	10	1.00	07/28/00	JAH	7440-50-8	
Iron	187000	ug/l	40	1.00	07/28/00	JAH	7439-89-6	
Lead	66.4	ug/l	5	1.00	07/28/00	JAH	7439-92-1	
Magnesium	87200	ug/l	50	1.00	07/28/00	JAH	7439-95-4	
Manganese	9840	ug/l	7	1.00	07/28/00	JAH	7439-96-5	
Nickel	163	ug/l	30	1.00	07/28/00	JAH	7440-02-0	
Potassium	9240	ug/l	1000	1.00	07/28/00	JAH	7440-09-7	
Selenium	38.7	ug/l	5	1.00	07/28/00	JAH	7782-49-2	
Silver	ND	ug/l	7	1.00	07/28/00	JAH	7440-22-4	
Sodium	45600	ug/l	150	1.00	07/28/00	JAH	7440-23-5	
Thallium	ND	ug/l	5	1.00	07/28/00	JAH	7440-28-0	
Vanadium	201	ug/l	12	1.00	07/28/00	JAH	7440-62-2	
Zinc	314	ug/l	100	1.00	07/28/00	JAH	7440-66-6	
Date Digested					07/18/00			
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470			
Mercury	ND	ug/l	0.2	1.00	07/18/00	SYW	7439-97-6	
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	10.0	07/25/00	DJE	75-71-8	
Chloromethane	ND	ug/l	10	10.0	07/25/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	10	10.0	07/25/00	DJE	75-01-4	
Bromomethane	ND	ug/l	10	10.0	07/25/00	DJE	74-83-9	
Chloroethane	ND	ug/l	10	10.0	07/25/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	10.0	07/25/00	DJE	75-69-4	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651738 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP4-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Methylene Chloride	ND	ug/l	10	10.0	07/25/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	10	10.0	07/25/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	10	10.0	07/25/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	10	10.0	07/25/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	10	10.0	07/25/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	10	10.0	07/25/00	DJE	156-59-2	
Chloroform	ND	ug/l	10	10.0	07/25/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	10	10.0	07/25/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	10	10.0	07/25/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	10	10.0	07/25/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	10	10.0	07/25/00	DJE	563-58-6	
Benzene	190	ug/l	10	10.0	07/25/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	10	10.0	07/25/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	10	10.0	07/25/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	10	10.0	07/25/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	10	10.0	07/25/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	10	10.0	07/25/00	DJE	74-95-3	
Toluene	ND	ug/l	10	10.0	07/25/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	10	10.0	07/25/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	10	10.0	07/25/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	10	10.0	07/25/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	10	10.0	07/25/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	10	10.0	07/25/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	10	10.0	07/25/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	10	10.0	07/25/00	DJE	100-41-4	
Styrene	ND	ug/l	10	10.0	07/25/00	DJE	100-42-5	
Bromoform	ND	ug/l	10	10.0	07/25/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	99	ug/l	10	10.0	07/25/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	10	10.0	07/25/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	10	10.0	07/25/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	25	10.0	07/25/00	DJE	96-18-4	
n-Propylbenzene	120	ug/l	10	10.0	07/25/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	10	10.0	07/25/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	10	10.0	07/25/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	10	10.0	07/25/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	10	10.0	07/25/00	DJE	95-63-6	
sec-Butylbenzene	29	ug/l	10	10.0	07/25/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	10	10.0	07/25/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	10	10.0	07/25/00	DJE	99-87-6	

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651738 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP4-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	10	10.0	07/25/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	25	10.0	07/25/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	10	10.0	07/25/00	DJE	87-68-3	
Naphthalene	ND	ug/l	10	10.0	07/25/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	10	10.0	07/25/00	DJE	87-61-6	
Acetone	ND	ug/l	100	10.0	07/25/00	DJE	67-64-1	
2-Butanone	ND	ug/l	100	10.0	07/25/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	10	10.0	07/25/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	100	10.0	07/25/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	100	10.0	07/25/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	10	10.0	07/25/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	13	10.0	07/25/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	11	10.0	07/25/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	10	10.0	07/25/00	DJE	1634-04-4	
Toluene-d8 (S)	99	%		1.00	07/25/00	DJE	2037-26-5	
Dibromofluoromethane (S)	93	%		1.00	07/25/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	88	%		1.00	07/25/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	130	%		1.00	07/25/00	DJE	17060-07-0	17

HPLC

PAH's in Water by 8310 Method: EPA 8310 Prep Method: EPA 3520

Naphthalene	ND	ug/l	200	109	07/30/00	TGH	91-20-3	
Acenaphthylene	ND	ug/l	250	109	07/30/00	TGH	208-96-8	
Acenaphthene	ND	ug/l	200	109	07/30/00	TGH	83-32-9	
Fluorene	ND	ug/l	23	109	07/30/00	TGH	86-73-7	
Phenanthrene	7.1	ug/l	70	109	07/30/00	TGH	85-01-8	2
Anthracene	2.0	ug/l	72	109	07/30/00	TGH	120-12-7	2
Fluoranthene	2.6	ug/l	23	109	07/30/00	TGH	206-44-0	2
Pyrene	ND	ug/l	29	109	07/30/00	TGH	129-00-0	
Benzo(a)anthracene	2.4	ug/l	1.4	109	07/30/00	TGH	56-55-3	
Chrysene	2.0	ug/l	16	109	07/30/00	TGH	218-01-9	2
Benzo(b)fluoranthene	ND	ug/l	2	109	07/30/00	TGH	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	1.8	109	07/30/00	TGH	207-08-9	
Benzo(a)pyrene	1.6	ug/l	2.5	109	07/30/00	TGH	50-32-8	2
Dibenz(a,h)anthracene	ND	ug/l	3.3	109	07/30/00	TGH	53-70-3	

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Pace Analytical Services, Inc.
9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651738 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: GP4-GW Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	ND	ug/l	8.3	109	07/30/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/l	4.7	109	07/30/00	TGH	193-39-5	
Carbazole (S)	0	%		1.00	07/30/00	TGH	86-74-8	7,18
Date Extracted					07/15/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651746 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA1-S-0.5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	2740	mg/kg	7.47	0.92	07/29/00	JAH	7429-90-5	
Antimony	1.94	mg/kg	0.996	0.92	07/29/00	JAH	7440-36-0	
Arsenic	6.84	mg/kg	0.498	0.92	07/29/00	JAH	7440-38-2	
Barium	195	mg/kg	0.398	0.92	07/29/00	JAH	7440-39-3	
Beryllium	0.207	mg/kg	0.0996	0.92	07/29/00	JAH	7440-41-7	
Cadmium	1.91	mg/kg	0.498	0.92	07/29/00	JAH	7440-43-9	
Calcium	1100	mg/kg	9.96	0.92	07/29/00	JAH	7440-70-2	
Chromium	9.43	mg/kg	0.697	0.92	07/29/00	JAH	7440-47-3	
Cobalt	2.87	mg/kg	0.697	0.92	07/29/00	JAH	7440-48-4	
Copper	23.1	mg/kg	0.996	0.92	07/29/00	JAH	7440-50-8	
Iron	20800	mg/kg	9.96	0.92	07/29/00	JAH	7439-89-6	
Lead	2210	mg/kg	0.498	0.92	07/29/00	JAH	7439-92-1	
Magnesium	690	mg/kg	4.98	0.92	07/29/00	JAH	7439-95-4	
Manganese	79.5	mg/kg	0.697	0.92	07/29/00	JAH	7439-96-5	
Nickel	8.23	mg/kg	2.99	0.92	07/29/00	JAH	7440-02-0	
Potassium	225	mg/kg	99.6	0.92	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	0.996	0.92	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.697	0.92	07/29/00	JAH	7440-22-4	
Sodium	64.2	mg/kg	14.9	0.92	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.59	0.92	07/29/00	JAH	7440-28-0	
Vanadium	9.58	mg/kg	1.19	0.92	07/29/00	JAH	7440-62-2	
Zinc	378	mg/kg	4.98	0.92	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	ND	mg/kg	0.167	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	7.9	%		0.92	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Soils by 5035	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/kg	27	5.00	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651746 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA1-S-0.5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	27	5.00	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	27	5.00	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	27	5.00	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	27	5.00	07/18/00	NLA	75-69-4	
Methylene Chloride	69	ug/kg	27	5.00	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	27	5.00	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	27	5.00	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	27	5.00	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	27	5.00	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	27	5.00	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	27	5.00	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	27	5.00	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	27	5.00	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	27	5.00	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	27	5.00	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	27	5.00	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	27	5.00	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	27	5.00	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	27	5.00	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	27	5.00	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	27	5.00	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	27	5.00	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	27	5.00	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	630-20-6	
Ethylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	100-41-4	
M&P-Xylene	56	ug/kg	27	5.00	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	51	ug/kg	27	5.00	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	27	5.00	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	27	5.00	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	27	5.00	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	27	5.00	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	27	5.00	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651746 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA1-S-0.5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	27	5.00	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	27	5.00	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	27	5.00	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	27	5.00	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	27	5.00	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	27	5.00	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	27	5.00	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	27	5.00	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	27	5.00	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	27	5.00	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	100	%		0.92	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	97	%		0.92	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	94	%		0.92	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%		0.92	07/18/00	NLA	17060-07-0	14

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	640	10.0	07/26/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	750	10.0	07/26/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	590	10.0	07/26/00	TGH	83-32-9	
Fluorene	ND	ug/kg	68	10.0	07/26/00	TGH	86-73-7	
Phenanthrene	ND	ug/kg	210	10.0	07/26/00	TGH	85-01-8	
Anthracene	ND	ug/kg	210	10.0	07/26/00	TGH	120-12-7	
Fluoranthene	27	ug/kg	68	10.0	07/26/00	TGH	206-44-0	2
Pyrene	28	ug/kg	88	10.0	07/26/00	TGH	129-00-0	2
Benzo(a)anthracene	78	ug/kg	24	10.0	07/26/00	TGH	56-55-3	
Chrysene	21	ug/kg	49	10.0	07/26/00	TGH	218-01-9	2
Benzo(b)fluoranthene	18	ug/kg	5.9	10.0	07/26/00	TGH	205-99-2	
Benzo(k)fluoranthene	7.9	ug/kg	5.5	10.0	07/26/00	TGH	207-08-9	
Benzo(a)pyrene	13	ug/kg	7.5	10.0	07/26/00	TGH	50-32-8	
Dibenz(a,h)anthracene	48	ug/kg	9.8	10.0	07/26/00	TGH	53-70-3	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone. 913.599.5665
Fax: 913.599.1759

DATE: 08/04/00
PAGE: 136

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651746 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA1-S-0.5 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzo(g,h,i)perylene	13	ug/kg	25	10.0	07/26/00	TGH	191-24-2	2
Indeno(1,2,3-cd)pyrene	7.6	ug/kg	14	10.0	07/26/00	TGH	193-39-5	2
Carbazole (S)	73	%		0.92	07/26/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651761 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA2-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	7850	mg/kg	9.21	0.93	07/29/00	JAH	7429-90-5	
Antimony	3.6	mg/kg	1.23	0.93	07/29/00	JAH	7440-36-0	
Arsenic	0.806	mg/kg	0.614	0.93	07/29/00	JAH	7440-38-2	
Barium	98.8	mg/kg	0.491	0.93	07/29/00	JAH	7440-39-3	
Beryllium	ND	mg/kg	0.123	0.93	07/29/00	JAH	7440-41-7	
Cadmium	2.9	mg/kg	0.614	0.93	07/29/00	JAH	7440-43-9	
Calcium	8100	mg/kg	12.3	0.93	07/29/00	JAH	7440-70-2	
Chromium	13.2	mg/kg	0.859	0.93	07/29/00	JAH	7440-47-3	
Cobalt	7.56	mg/kg	0.859	0.93	07/29/00	JAH	7440-48-4	
Copper	787	mg/kg	1.23	0.93	07/29/00	JAH	7440-50-8	
Iron	25500	mg/kg	12.3	0.93	07/29/00	JAH	7439-89-6	
Lead	471	mg/kg	0.614	0.93	07/29/00	JAH	7439-92-1	
Magnesium	1190	mg/kg	6.14	0.93	07/29/00	JAH	7439-95-4	
Manganese	441	mg/kg	0.859	0.93	07/29/00	JAH	7439-96-5	
Nickel	18.1	mg/kg	3.68	0.93	07/29/00	JAH	7440-02-0	
Potassium	894	mg/kg	123	0.93	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.23	0.93	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.859	0.93	07/29/00	JAH	7440-22-4	
Sodium	204	mg/kg	18.4	0.93	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	1.96	0.93	07/29/00	JAH	7440-28-0	
Vanadium	22.9	mg/kg	1.47	0.93	07/29/00	JAH	7440-62-2	
Zinc	734	mg/kg	6.14	0.93	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	1.05	mg/kg	0.204	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	24.6	%		0.75	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Med Level 5035	Method: EPA 8260				Prep Method: EPA 5035			
Dichlorodifluoromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651761 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA2-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	8300	12.5	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	8300	12.5	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	8300	12.5	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	8300	12.5	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	8300	12.5	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	8300	12.5	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	8300	12.5	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	8300	12.5	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	8300	12.5	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	8300	12.5	07/18/00	NLA	563-58-6	
Benzene	50000	ug/kg	8300	12.5	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	8300	12.5	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	8300	12.5	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	8300	12.5	07/18/00	NLA	74-95-3	
Toluene	70000	ug/kg	8300	12.5	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	8300	12.5	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	8300	12.5	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	8300	12.5	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	8300	12.5	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	630-20-6	
Ethylbenzene	65000	ug/kg	8300	12.5	07/18/00	NLA	100-41-4	
M&P-Xylene	58000	ug/kg	8300	12.5	07/18/00	NLA		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/kg	8300	12.5	07/18/00	NLA	95-47-6	
Styrene	ND	ug/kg	8300	12.5	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	8300	12.5	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	8300	12.5	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8300	12.5	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	8300	12.5	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	103-65-1	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651761 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA2-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	8300	12.5	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	8300	12.5	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	8300	12.5	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	8300	12.5	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	8300	12.5	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	8300	12.5	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8300	12.5	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	8300	12.5	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	8300	12.5	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	123	%		0.75	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	133	%		0.75	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	123	%		0.75	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	168	%		0.75	07/18/00	NLA	17060-07-0	19
Date Prepared					07/18/00			

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	ND	ug/kg	780	10.0	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	910	10.0	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	720	10.0	07/28/00	TGH	83-32-9	
Fluorene	ND	ug/kg	84	10.0	07/28/00	TGH	86-73-7	
Phenanthrene	11	ug/kg	250	10.0	07/28/00	TGH	85-01-8	2
Anthracene	29	ug/kg	260	10.0	07/28/00	TGH	120-12-7	2
Fluoranthene	150	ug/kg	84	10.0	07/28/00	TGH	206-44-0	
Pyrene	130	ug/kg	110	10.0	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	67	ug/kg	29	10.0	07/28/00	TGH	56-55-3	
Chrysene	80	ug/kg	60	10.0	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	69	ug/kg	7.2	10.0	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	34	ug/kg	6.8	10.0	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	76	ug/kg	9.1	10.0	07/28/00	TGH	50-32-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651761 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA2-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibenz(a,h)anthracene	56	ug/kg	12	10.0	07/28/00	TGH	53-70-3	
Benzo(g,h,i)perylene	32	ug/kg	30	10.0	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	17	10.0	07/28/00	TGH	193-39-5	
Carbazole (S)	93	%		0.75	07/28/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651779 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	15100	mg/kg	10.1	0.93	07/29/00	JAH	7429-90-5	
Antimony	3.19	mg/kg	1.35	0.93	07/29/00	JAH	7440-36-0	
Arsenic	1.87	mg/kg	0.675	0.93	07/29/00	JAH	7440-38-2	
Barium	487	mg/kg	0.54	0.93	07/29/00	JAH	7440-39-3	
Beryllium	4.04	mg/kg	0.135	0.93	07/29/00	JAH	7440-41-7	
Cadmium	19.2	mg/kg	0.675	0.93	07/29/00	JAH	7440-43-9	
Calcium	19000	mg/kg	13.5	0.93	07/29/00	JAH	7440-70-2	
Chromium	34.1	mg/kg	0.944	0.93	07/29/00	JAH	7440-47-3	
Cobalt	11.4	mg/kg	0.944	0.93	07/29/00	JAH	7440-48-4	
Copper	125	mg/kg	1.35	0.93	07/29/00	JAH	7440-50-8	
Iron	52200	mg/kg	13.5	0.93	07/29/00	JAH	7439-89-6	
Lead	2140	mg/kg	0.675	0.93	07/29/00	JAH	7439-92-1	
Magnesium	1350	mg/kg	6.75	0.93	07/29/00	JAH	7439-95-4	
Manganese	270	mg/kg	0.944	0.93	07/29/00	JAH	7439-96-5	
Nickel	55.6	mg/kg	4.05	0.93	07/29/00	JAH	7440-02-0	
Potassium	2670	mg/kg	135	0.93	07/29/00	JAH	7440-09-7	
Selenium	3.59	mg/kg	1.35	0.93	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.944	0.93	07/29/00	JAH	7440-22-4	
Sodium	473	mg/kg	20.2	0.93	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.16	0.93	07/29/00	JAH	7440-28-0	
Vanadium	41.3	mg/kg	1.62	0.93	07/29/00	JAH	7440-62-2	
Zinc	3650	mg/kg	6.75	0.93	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	1.52	mg/kg	0.224	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	31.4	%		0.69	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Med Level 5035	Method: EPA 8260				Prep Method: EPA 5035			
Dichlorodifluoromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651779 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	9100	12.5	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	9100	12.5	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	9100	12.5	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	9100	12.5	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	9100	12.5	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	9100	12.5	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	9100	12.5	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	9100	12.5	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	9100	12.5	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	9100	12.5	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	9100	12.5	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	9100	12.5	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	9100	12.5	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	9100	12.5	07/18/00	NLA	74-95-3	
Toluene	65000	ug/kg	9100	12.5	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	9100	12.5	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	9100	12.5	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	9100	12.5	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	9100	12.5	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	630-20-6	
Ethylbenzene	2700000	ug/kg	9100	12.5	07/18/00	NLA	100-41-4	20
M&P-Xylene	13000000	ug/kg	9100	12.5	07/18/00	NLA		20
O-Xylene (1,2-Dimethylbenzene)	3800000	ug/kg	9100	12.5	07/18/00	NLA	95-47-6	20
Styrene	ND	ug/kg	9100	12.5	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	9100	12.5	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	49000	ug/kg	9100	12.5	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	9100	12.5	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	9100	12.5	07/18/00	NLA	96-18-4	
n-Propylbenzene	31000	ug/kg	9100	12.5	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651779 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	9100	12.5	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	48000	ug/kg	9100	12.5	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	9100	12.5	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	120000	ug/kg	9100	12.5	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	9100	12.5	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	9100	12.5	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	9100	12.5	07/18/00	NLA	87-68-3	
Naphthalene	16000	ug/kg	9100	12.5	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	9100	12.5	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	9100	12.5	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	9100	12.5	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	127	%		0.69	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	122	%		0.69	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	118	%		0.69	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%		0.69	07/18/00	NLA	17060-07-0	
Date Prepared					07/18/00			

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	22000	ug/kg	8600	100	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	10000	100	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	7900	100	07/28/00	TGH	83-32-9	
Fluorene	430	ug/kg	920	100	07/28/00	TGH	86-73-7	2
Phenanthrene	1500	ug/kg	2800	100	07/28/00	TGH	85-01-8	2
Anthracene	440	ug/kg	2900	100	07/28/00	TGH	120-12-7	2
Fluoranthene	1300	ug/kg	920	100	07/28/00	TGH	206-44-0	
Pyrene	1100	ug/kg	1200	100	07/28/00	TGH	129-00-0	2
Benzo(a)anthracene	550	ug/kg	320	100	07/28/00	TGH	56-55-3	
Chrysene	630	ug/kg	660	100	07/28/00	TGH	218-01-9	2
Benzo(b)fluoranthene	490	ug/kg	79	100	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	220	ug/kg	74	100	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	500	ug/kg	100	100	07/28/00	TGH	50-32-8	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651779 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-03 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibenz(a,h)anthracene	280	ug/kg	130	100	07/28/00	TGH	53-70-3	
Benzo(g,h,i)perylene	180	ug/kg	330	100	07/28/00	TGH	191-24-2	2
Indeno(1,2,3-cd)pyrene	55	ug/kg	190	100	07/28/00	TGH	193-39-5	2
Carbazole (S)	0	%		0.69	07/28/00	TGH	86-74-8	7
Date Extracted					07/18/00			

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651787 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050			
Aluminum	11200	mg/kg	9.93	0.95	07/29/00	JAH	7429-90-5	
Antimony	1.35	mg/kg	1.32	0.95	07/29/00	JAH	7440-36-0	
Arsenic	5.65	mg/kg	0.662	0.95	07/29/00	JAH	7440-38-2	
Barium	430	mg/kg	0.53	0.95	07/29/00	JAH	7440-39-3	
Beryllium	1.7	mg/kg	0.132	0.95	07/29/00	JAH	7440-41-7	
Cadmium	5.91	mg/kg	0.662	0.95	07/29/00	JAH	7440-43-9	
Calcium	8430	mg/kg	13.2	0.95	07/29/00	JAH	7440-70-2	
Chromium	32.7	mg/kg	0.927	0.95	07/29/00	JAH	7440-47-3	
Cobalt	4.98	mg/kg	0.927	0.95	07/29/00	JAH	7440-48-4	
Copper	102	mg/kg	1.32	0.95	07/29/00	JAH	7440-50-8	
Iron	27800	mg/kg	13.2	0.95	07/29/00	JAH	7439-89-6	
Lead	2490	mg/kg	0.662	0.95	07/29/00	JAH	7439-92-1	
Magnesium	1560	mg/kg	6.62	0.95	07/29/00	JAH	7439-95-4	
Manganese	142	mg/kg	0.927	0.95	07/29/00	JAH	7439-96-5	
Nickel	18.1	mg/kg	3.97	0.95	07/29/00	JAH	7440-02-0	
Potassium	1060	mg/kg	132	0.95	07/29/00	JAH	7440-09-7	
Selenium	ND	mg/kg	1.32	0.95	07/29/00	JAH	7782-49-2	
Silver	ND	mg/kg	0.927	0.95	07/29/00	JAH	7440-22-4	
Sodium	353	mg/kg	19.9	0.95	07/29/00	JAH	7440-23-5	
Thallium	ND	mg/kg	2.12	0.95	07/29/00	JAH	7440-28-0	
Vanadium	36.1	mg/kg	1.59	0.95	07/29/00	JAH	7440-62-2	
Zinc	1830	mg/kg	6.62	0.95	07/29/00	JAH	7440-66-6	
Date Digested					07/19/00			
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471			
Mercury	1.75	mg/kg	0.214	1.00	07/21/00	SYW	7439-97-6	
Organics Prep								
Percent Moisture	Method:				Prep Method:			
Percent Moisture	28.1	%		0.72	07/19/00	RLEE		
GC/MS Volatiles								
GC/MS 8260 Med Level 5035	Method: EPA 8260				Prep Method: EPA 5035			
Dichlorodifluoromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	75-71-8	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651787 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Chloromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	74-87-3	
Vinyl Chloride	ND	ug/kg	8600	12.4	07/18/00	NLA	75-01-4	
Bromomethane	ND	ug/kg	8600	12.4	07/18/00	NLA	74-83-9	
Chloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	75-00-3	
Trichlorofluoromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	75-69-4	
Methylene Chloride	ND	ug/kg	8600	12.4	07/18/00	NLA	75-09-2	
1,1-Dichloroethene	ND	ug/kg	8600	12.4	07/18/00	NLA	75-35-4	
trans-1,2-Dichloroethene	ND	ug/kg	8600	12.4	07/18/00	NLA	156-60-5	
1,1-Dichloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	75-34-3	
2,2-Dichloropropane	ND	ug/kg	8600	12.4	07/18/00	NLA	594-20-7	
cis-1,2-Dichloroethene	ND	ug/kg	8600	12.4	07/18/00	NLA	156-59-2	
Chloroform	ND	ug/kg	8600	12.4	07/18/00	NLA	67-66-3	
Bromochloromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	74-97-5	
1,1,1-Trichloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	71-55-6	
Carbon Tetrachloride	ND	ug/kg	8600	12.4	07/18/00	NLA	56-23-5	
1,1-Dichloropropene	ND	ug/kg	8600	12.4	07/18/00	NLA	563-58-6	
Benzene	ND	ug/kg	8600	12.4	07/18/00	NLA	71-43-2	
1,2-Dichloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	107-06-2	
Trichloroethene	ND	ug/kg	8600	12.4	07/18/00	NLA	79-01-6	
1,2-Dichloropropane	ND	ug/kg	8600	12.4	07/18/00	NLA	78-87-5	
Bromodichloromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	75-27-4	
Dibromomethane	ND	ug/kg	8600	12.4	07/18/00	NLA	74-95-3	
Toluene	ND	ug/kg	8600	12.4	07/18/00	NLA	108-88-3	
1,1,2-Trichloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	79-00-5	
Tetrachloroethene	ND	ug/kg	8600	12.4	07/18/00	NLA	127-18-4	
1,3-Dichloropropane	ND	ug/kg	8600	12.4	07/18/00	NLA	142-28-9	
Dibromochloromethane	ND	ug/kg	8600	12.4	07/18/00	NLA	124-48-1	
1,2-Dibromoethane	ND	ug/kg	8600	12.4	07/18/00	NLA	106-93-4	
Chlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	630-20-6	
Ethylbenzene	110000	ug/kg	8600	12.4	07/18/00	NLA	100-41-4	
M&P-Xylene	1300000	ug/kg	8600	12.4	07/18/00	NLA		20
O-Xylene (1,2-Dimethylbenzene)	460000	ug/kg	8600	12.4	07/18/00	NLA	95-47-6	20
Styrene	ND	ug/kg	8600	12.4	07/18/00	NLA	100-42-5	
Bromoform	ND	ug/kg	8600	12.4	07/18/00	NLA	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	8600	12.4	07/18/00	NLA	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8600	12.4	07/18/00	NLA	79-34-5	
Bromobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	8600	12.4	07/18/00	NLA	96-18-4	
n-Propylbenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	103-65-1	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651787 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2-Chlorotoluene	ND	ug/kg	8600	12.4	07/18/00	NLA	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	108-67-8	
4-Chlorotoluene	ND	ug/kg	8600	12.4	07/18/00	NLA	106-43-4	
1,2,4-Trimethylbenzene	9500	ug/kg	8600	12.4	07/18/00	NLA	95-63-6	
sec-Butylbenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	135-98-8	
tert-Butylbenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	98-06-6	
p-Isopropyltoluene	ND	ug/kg	8600	12.4	07/18/00	NLA	99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	106-46-7	
n-Butylbenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	8600	12.4	07/18/00	NLA	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	120-82-1	
Hexachlorobutadiene	ND	ug/kg	8600	12.4	07/18/00	NLA	87-68-3	
Naphthalene	ND	ug/kg	8600	12.4	07/18/00	NLA	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8600	12.4	07/18/00	NLA	87-61-6	
trans-1,3-Dichloropropene	ND	ug/kg	8600	12.4	07/18/00	NLA	10061-02-6	
cis-1,3-Dichloropropene	ND	ug/kg	8600	12.4	07/18/00	NLA	10061-01-5	
Dibromofluoromethane (S)	129	%		0.72	07/18/00	NLA	1868-53-7	
Toluene-d8 (S)	125	%		0.72	07/18/00	NLA	2037-26-5	
4-Bromofluorobenzene (S)	125	%		0.72	07/18/00	NLA	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%		0.72	07/18/00	NLA	17060-07-0	
Date Prepared					07/18/00			

HPLC

PAHs in Soil	Method: EPA 8310				Prep Method: EPA 3550			
Naphthalene	1900	ug/kg	820	10.0	07/28/00	TGH	91-20-3	
Acenaphthylene	ND	ug/kg	960	10.0	07/28/00	TGH	208-96-8	
Acenaphthene	ND	ug/kg	750	10.0	07/28/00	TGH	83-32-9	
Fluorene	32	ug/kg	88	10.0	07/28/00	TGH	86-73-7	2
Phenanthrene	200	ug/kg	270	10.0	07/28/00	TGH	85-01-8	2
Anthracene	42	ug/kg	280	10.0	07/28/00	TGH	120-12-7	2
Fluoranthene	320	ug/kg	88	10.0	07/28/00	TGH	206-44-0	
Pyrene	220	ug/kg	110	10.0	07/28/00	TGH	129-00-0	
Benzo(a)anthracene	110	ug/kg	31	10.0	07/28/00	TGH	56-55-3	
Chrysene	130	ug/kg	63	10.0	07/28/00	TGH	218-01-9	
Benzo(b)fluoranthene	140	ug/kg	7.5	10.0	07/28/00	TGH	205-99-2	
Benzo(k)fluoranthene	57	ug/kg	7.1	10.0	07/28/00	TGH	207-08-9	
Benzo(a)pyrene	97	ug/kg	9.6	10.0	07/28/00	TGH	50-32-8	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Pace Sample No: 603651787 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: HA3-S-02 Date Received: 07/13/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Dibenz(a,h)anthracene	88	ug/kg	13	10.0	07/28/00	TGH	53-70-3	
Benzo(g,h,i)perylene	86	ug/kg	32	10.0	07/28/00	TGH	191-24-2	
Indeno(1,2,3-cd)pyrene	45	ug/kg	18	10.0	07/28/00	TGH	193-39-5	
Carbazole (S)	114	%		0.72	07/28/00	TGH	86-74-8	
Date Extracted					07/18/00			

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Fax: 913.599.1759

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
App. DF	Applied Dilution Factor
[1]	The sample was diluted due to the presence of a high level of the analyte of interest. Sample dilution data was accepted from reanalysis performed on 8/1/00.
[2]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[3]	The surrogate recovery value exceeded the laboratory established control limits. The alternate surrogate recovery was within the control limits; therefore, the sample results were accepted without reanalysis. Bromochlorobenzene recovered at 96%.
[4]	Elevated quantitation limits resulting from a dilution.
[5]	One of the internal standards failed the minimum area requirement. The sample was reanalyzed with like results.
[6]	The sample failed the internal standard area requirement. The sample was reanalyzed to confirm the matrix effect.
[7]	Spike and/or surrogate recoveries could not be calculated due to sample dilution.
[8]	The sample was diluted due to the presence of a high level of the analyte of interest.
[9]	This sample was analyzed at dilution due to excessive foaming.
[10]	The sample was originally analyzed within holding time at dilution based on screening information. The sample was reanalyzed without dilution on 7/26/00. Posted results are from the straight analysis.
[11]	The sample was reanalyzed at a dilution due to matrix interferecne.
[12]	The sample was reanalyzed at a dilution due matrix interference.
[13]	The recovery is below laboratory established control limits of 82%.
[14]	The sample was reanalyzed at a dilution due to matrix interference.
[15]	The recovery is below laboratory established control limits of 85%.
[16]	Surrogate recovery below control limits.The sample was reanalyzed a second time with similar results indicating a possible matrix effecdt.
[17]	The recovery exceeds laboratory established control limits of 124%. The sample was not reanalyzed due to holding time.
[18]	Elevated detection limits due to difficult sample matrix.
[19]	The Surrogate recovery value exceeded the established laboratory control limit value.
[20]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 86984
Analysis Method: EPA 8310
Associated Pace Samples: 603650177 603650219 603650318 603650474 603650516 603650524 603650573 603650581 603651415 603651480 603651514 603651548 603651605 603651647 603651704 603651738

QC Batch Method: EPA 3520
Analysis Description: PAH's in Water by 8310

METHOD BLANK: 603654229
Associated Pace Samples:
603650177 603650219 603650318 603650474 603650516 603650524 603650573 603650581 603651415 603651480 603651514 603651548 603651605 603651647 603651704 603651738

Parameter	Units	Method Blank Result	PRL	Footnotes
Naphthalene	ug/l	ND	1.8	
Acenaphthylene	ug/l	ND	2.3	
Acenaphthene	ug/l	ND	1.8	
Fluorene	ug/l	ND	0.21	
Phenanthrene	ug/l	ND	0.64	
Anthracene	ug/l	ND	0.66	
Fluoranthene	ug/l	ND	0.21	
Pyrene	ug/l	ND	0.27	
Benzo(a)anthracene	ug/l	ND	0.013	
Chrysene	ug/l	ND	0.15	
Benzo(b)fluoranthene	ug/l	ND	0.018	
Benzo(k)fluoranthene	ug/l	ND	0.017	
Benzo(a)pyrene	ug/l	ND	0.023	
Dibenz(a,h)anthracene	ug/l	ND	0.03	
Benzo(g,h,i)perylene	ug/l	ND	0.076	
Indeno(1,2,3-cd)pyrene	ug/l	ND	0.043	
Carbazole (S)	%	76		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603654237 603654245

Parameter	Units	603650318	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Naphthalene	ug/l	0	3.226	2.398	74.3	3.302	106	35	
Acenaphthylene	ug/l	0	6.452	4.430	68.7	6.125	98.0	35	
Acenaphthene	ug/l	0.9238	3.226	3.667	85.0	4.656	119	34	
Fluorene	ug/l	0.4063	0.6452	0.7366	51.2	0.8771	75.3	38	
Phenanthrene	ug/l	0.3799	0.3226	0.4763	29.9	0.5052	40.1	29	
Anthracene	ug/l	0.1005	0.3226	0.2935	59.8	0.2969	62.8	5	
Fluoranthene	ug/l	0.1206	0.6452	0.5054	59.6	0.5333	66.0	10	
Pyrene	ug/l	0.1031	0.3226	0.3247	68.7	0.3240	70.7	3	
Benzo(a)anthracene	ug/l	0.04349	0.3226	0.2613	67.5	0.2552	67.7	0	
Chrysene	ug/l	0.01608	0.3226	0.2366	68.3	0.2333	69.5	2	
Benzo(b)fluoranthene	ug/l	0	0.6452	0.4237	65.7	0.4052	64.8	1	
Benzo(k)fluoranthene	ug/l	0	0.3226	0.2075	64.3	0.1979	63.3	2	
Benzo(a)pyrene	ug/l	0	0.3226	0.2290	71.0	0.2219	71.0	0	
Dibenz(a,h)anthracene	ug/l	0	0.6452	0.3656	56.7	0.3198	51.2	10	
Benzo(g,h,i)perylene	ug/l	0	0.6452	0.3903	60.5	0.3562	57.0	6	
Indeno(1,2,3-cd)pyrene	ug/l	0	0.3226	0.1452	45.0	0.1240	39.7	13	
Carbazole (S)					70		77		

LABORATORY CONTROL SAMPLE: 603654252

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Naphthalene	ug/l	3.000	2.190	73.0	
Acenaphthylene	ug/l	6.000	4.420	73.7	
Acenaphthene	ug/l	3.000	2.460	82.0	
Fluorene	ug/l	0.6000	0.4800	80.0	
Phenanthrene	ug/l	0.3000	0.2630	87.7	
Anthracene	ug/l	0.3000	0.2370	79.0	
Fluoranthene	ug/l	0.6000	0.5450	90.8	
Pyrene	ug/l	0.3000	0.2520	84.0	
Benzo(a)anthracene	ug/l	0.3000	0.2640	88.0	
Chrysene	ug/l	0.3000	0.2570	85.7	
Benzo(b)fluoranthene	ug/l	0.6000	0.5140	85.7	
Benzo(k)fluoranthene	ug/l	0.3000	0.2580	86.0	
Benzo(a)pyrene	ug/l	0.3000	0.2280	76.0	
Dibenz(a,h)anthracene	ug/l	0.6000	0.4810	80.2	
Benzo(g,h,i)perylene	ug/l	0.6000	0.4630	77.2	
Indeno(1,2,3-cd)pyrene	ug/l	0.3000	0.2120	70.7	
Carbazole (S)				79	

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87016
Analysis Method: EPA 8021/OA1
Associated Pace Samples: 603650219

QC Batch Method: EPA 5030
Analysis Description: TPH Gas/BTEX

METHOD BLANK: 603656133
Associated Pace Samples:
603650219

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	ug/l	ND	500.	
Benzene	ug/l	ND	2	
Toluene	ug/l	ND	2	
Ethylbenzene	ug/l	ND	2	
Xylene (Total)	ug/l	ND	5	
a,a,a-Trifluorotoluene (S)	%	99		
4-Bromofluorobenzene (S)	%	93		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603656414 603656422

Parameter	Units	603646589	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	ug/l	1357	2000	3564	110	3533	109	1	
Benzene	ug/l	26.66	20	45.90	96.2	45.12	92.3	4	
Toluene	ug/l	1.432	20	20.51	95.4	20.22	94.0	1	
Ethylbenzene	ug/l	3.392	20	22.39	95.0	22.20	94.0	1	
Xylene (Total)	ug/l	3.083	60	60.69	96.0	59.75	94.4	2	
a,a,a-Trifluorotoluene (S)					111		112		
4-Bromofluorobenzene (S)					96		98		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603656141

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	ug/l	2000	1808	90.4	
Benzene	ug/l	20	19.71	98.5	
Toluene	ug/l	20	20.26	101	
Ethylbenzene	ug/l	20	20.23	101	
Xylene (Total)	ug/l	60	60.90	101	
a,a,a-Trifluorotoluene (S)				97	
4-Bromofluorobenzene (S)				98	

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LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87052
QC Batch Method: OA2
Analysis Method: OA2
Analysis Description: Total Extractable Hydrocarbons
Associated Pace Samples: 603650219

METHOD BLANK: 603657099
Associated Pace Samples:
603650219

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/l	ND	0.4	
Jet Fuel	mg/l	ND	0.4	
Kerosene	mg/l	ND	0.4	
Diesel Fuel	mg/l	ND	0.4	
Fuel Oil	mg/l	ND	0.4	
Motor Oil	mg/l	ND	0.4	
p-Terphenyl (S)	%	98		
n-Tetracosane (S)	%	109		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603657107 603657115

Parameter	Units	603650219	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/l	5.641	12.5	18.71	105	18.58	104	1	
p-Terphenyl (S)					115		118		
n-Tetracosane (S)					109		109		

LABORATORY CONTROL SAMPLE: 603657123

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/l	12.5	13.21	106	
p-Terphenyl (S)				101	

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DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603657123

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
n-Tetracosane (S)				108	

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DATE: 08/04/00

PRC EMI
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LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87101
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: Metals, Trace ICP, Water
Associated Pace Samples:

603650177	603650193	603650201	603650219	603650318
603650474	603650490	603650508	603650516	603650524
603650565	603650573	603651605	603651613	603651647
603651654	603651704	603651712	603651720	603651738

METHOD BLANK: 603659228
Associated Pace Samples:

603650177	603650193	603650201	603650219	603650318	603650474	603650490
603650508	603650516	603650524	603650565	603650573	603651605	603651613
603651647	603651654	603651704	603651712	603651720	603651738	

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	5	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	ND	5	

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Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603659228
Associated Pace Samples:

603650177 603650193 603650201 603650219 603650318 603650474 603650490
603650508 603650516 603650524 603650565 603650573 603651605 603651613
603651647 603651654 603651704 603651712 603651720 603651738

Parameter	Units	Method Blank Result	PRL	Footnotes
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603659244 603659251

Parameter	Units	603650318	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	0	10000	8932	89.3	9061	90.6	1	
Antimony	ug/l	1.302	1000	875.8	87.5	889.2	88.8	1	
Arsenic	ug/l	39.54	1000	965.9	92.6	978.7	93.9	1	
Barium	ug/l	1030	1000	1884	85.4	1888	85.8	0	
Beryllium	ug/l	0	100	86.84	86.8	87.82	87.8	1	
Cadmium	ug/l	3.869	100	87.44	83.6	88.26	84.4	1	
Calcium	ug/l	158000	10000	163500	55.4	162000	39.6	33	
Chromium	ug/l	6.191	1000	886.5	88.0	896.5	89.0	1	
Cobalt	ug/l	3.703	1000	868.4	86.5	876.8	87.3	1	
Copper	ug/l	10.44	1000	993.3	98.3	1012	100	2	
Iron	ug/l	23390	10000	31680	82.9	31640	82.5	0	
Lead	ug/l	11.48	1000	887.2	87.6	899.6	88.8	1	
Magnesium	ug/l	30430	10000	38460	80.3	38140	77.1	4	
Manganese	ug/l	2271	1000	3115	84.4	3090	81.9	3	
Nickel	ug/l	6.714	1000	886.6	88.0	894.9	88.8	1	
Potassium	ug/l	7059	10000	16220	91.6	16270	92.1	1	
Selenium	ug/l	17.88	1000	866.2	84.8	878.9	86.1	2	
Silver	ug/l	1.090	100	87.70	86.6	91.18	90.1	4	
Sodium	ug/l	26140	10000	34910	87.7	35190	90.5	3	
Thallium	ug/l	0	1000	815.7	81.6	833.9	83.4	2	
Vanadium	ug/l	4.083	1000	903.9	90.0	915.1	91.1	1	
Zinc	ug/l	24.20	1000	822.6	79.8	828.6	80.4	1	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603659236

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	8156	81.6	
Antimony	ug/l	1000	807.7	80.8	
Arsenic	ug/l	1000	851.0	85.1	
Barium	ug/l	1000	845.0	84.5	
Beryllium	ug/l	100	81.01	81.0	
Cadmium	ug/l	100	82.92	82.9	
Calcium	ug/l	10000	8227	82.3	
Chromium	ug/l	1000	832.9	83.3	
Cobalt	ug/l	1000	837.7	83.8	
Copper	ug/l	1000	853.6	85.4	
Iron	ug/l	10000	8254	82.5	
Lead	ug/l	1000	844.4	84.4	
Magnesium	ug/l	10000	8096	81.0	
Manganese	ug/l	1000	843.3	84.3	
Nickel	ug/l	1000	847.6	84.8	
Potassium	ug/l	10000	8125	81.3	
Selenium	ug/l	1000	802.2	80.2	
Silver	ug/l	100	84.42	84.4	
Sodium	ug/l	10000	11190	112	
Thallium	ug/l	1000	846.3	84.6	
Vanadium	ug/l	1000	825.3	82.5	
Zinc	ug/l	1000	768.7	76.9	

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87102
Analysis Method: EPA 6010
Associated Pace Samples: 603650409 603650540 603650581 603650649 603651415 603651464 603651480 603651498 603651514 603651522 603651530 603651548

QC Batch Method: EPA 3010
Analysis Description: Metals, Trace ICP, Water

METHOD BLANK: 603659269
Associated Pace Samples:
603650409 603650540 603650581 603650649 603651415 603651464 603651480 603651498 603651514 603651522 603651530 603651548

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	5	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	ND	5	
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603659285 603659293

Parameter	Units	603650409	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	0	10000	8379	83.8	8512	85.1	2	
Antimony	ug/l	1.250	1000	841.2	84.0	868.0	86.7	3	
Arsenic	ug/l	39.92	1000	924.4	88.4	952.2	91.2	3	
Barium	ug/l	923.1	1000	1785	86.2	1805	88.2	2	
Beryllium	ug/l	0	100	83.87	83.9	87.11	87.1	4	
Cadmium	ug/l	3.614	100	83.47	79.9	86.77	83.2	4	
Calcium	ug/l	140900	10000	152700	118	153000	121	2	
Chromium	ug/l	7.545	1000	848.6	84.1	883.5	87.6	4	
Cobalt	ug/l	2.511	1000	833.5	83.1	863.4	86.1	4	
Copper	ug/l	12.40	1000	961.4	94.9	981.9	97.0	2	
Iron	ug/l	21150	10000	29880	87.3	30100	89.5	2	
Lead	ug/l	10.26	1000	849.3	83.9	879.3	86.9	4	
Magnesium	ug/l	27330	10000	36400	90.7	36690	93.6	3	
Manganese	ug/l	1779	1000	2635	85.6	2731	95.1	11	
Nickel	ug/l	3.935	1000	849.2	84.5	878.2	87.4	3	
Potassium	ug/l	6377	10000	15340	89.7	15520	91.4	2	
Selenium	ug/l	9.060	1000	846.3	83.7	857.6	84.9	1	
Silver	ug/l	0	100	84.54	84.5	86.54	86.5	2	
Sodium	ug/l	23190	10000	32680	94.9	33520	103	8	
Thallium	ug/l	0	1000	777.8	77.8	810.4	81.0	4	
Vanadium	ug/l	7.095	1000	865.5	85.8	894.8	88.8	3	
Zinc	ug/l	20.90	1000	792.6	77.2	820.7	80.0	4	

LABORATORY CONTROL SAMPLE: 603659277

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	7882	78.8	
Antimony	ug/l	1000	789.5	78.9	
Arsenic	ug/l	1000	833.6	83.4	
Barium	ug/l	1000	820.2	82.0	
Beryllium	ug/l	100	80.02	80.0	
Cadmium	ug/l	100	81.61	81.6	
Calcium	ug/l	10000	8025	80.3	
Chromium	ug/l	1000	821.4	82.1	
Cobalt	ug/l	1000	828.2	82.8	
Copper	ug/l	1000	839.2	83.9	
Iron	ug/l	10000	8071	80.7	
Lead	ug/l	1000	830.1	83.0	
Magnesium	ug/l	10000	7882	78.8	

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Fax: 913.599.1759

QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603659277

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Manganese	ug/l	1000	830.1	83.0	
Nickel	ug/l	1000	838.3	83.8	
Potassium	ug/l	10000	7775	77.8	
Selenium	ug/l	1000	794.8	79.5	
Silver	ug/l	100	85.71	85.7	
Sodium	ug/l	10000	11000	110	
Thallium	ug/l	1000	830.0	83.0	
Vanadium	ug/l	1000	811.9	81.2	
Zinc	ug/l	1000	757.2	75.7	

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87105
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: Mercury, CVAAS
Associated Pace Samples:

603650177	603650193	603650201	603650219	603650318
603650474	603650490	603650508	603650516	603650524
603650565	603650573	603651605	603651613	603651647
603651654	603651704	603651712	603651720	603651738

METHOD BLANK: 603659392
Associated Pace Samples:

603650177	603650193	603650201	603650219	603650318	603650474	603650490
603650508	603650516	603650524	603650565	603650573	603651605	603651613
603651647	603651654	603651704	603651712	603651720	603651738	

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603659400 603659418

Parameter	Units	603650318	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10	9.224	92.2	9.080	90.8	2	

LABORATORY CONTROL SAMPLE: 603659426

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	7.941	79.4	

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QUALITY CONTROL DATA

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87106
Analysis Method: EPA 7470
Associated Pace Samples: 603650409 603650540 603650581 603650649 603651415 603651464 603651480 603651498 603651514 603651522 603651530 603651548

QC Batch Method: EPA 7470
Analysis Description: Mercury, CVAAS

METHOD BLANK: 603659434
Associated Pace Samples: 603650409 603650540 603650581 603650649 603651415 603651464 603651480 603651498 603651514 603651522 603651530 603651548

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603659590 603659608

Parameter	Units	603650409	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10	5.029	50.3	3.285	32.9	42	1,2

LABORATORY CONTROL SAMPLE: 603659467

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	7.933	79.3	

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DATE: 08/04/00

PRC EMI
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LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87115
Analysis Method: EPA 8310
Associated Pace Samples: 603651043 603651274 603651472 603651506 603651563 603651589 603651621 603651639 603651662 603651670 603651688 603651696 603651746 603651761 603651779 603651787

QC Batch Method: EPA 3550
Analysis Description: PAHs in Soil

METHOD BLANK: 603659657
Associated Pace Samples:
603651043 603651274 603651472 603651506 603651563 603651589 603651621 603651639 603651662 603651670 603651688 603651696 603651746 603651761 603651779 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Naphthalene	ug/kg	ND	59	
Acenaphthylene	ug/kg	ND	69	
Acenaphthene	ug/kg	ND	54	
Fluorene	ug/kg	ND	6.3	
Phenanthrene	ug/kg	ND	19	
Anthracene	ug/kg	ND	20	
Fluoranthene	ug/kg	ND	6.3	
Pyrene	ug/kg	ND	8.1	
Benzo(a)anthracene	ug/kg	ND	2.2	
Chrysene	ug/kg	ND	4.5	
Benzo(b)fluoranthene	ug/kg	ND	0.54	
Benzo(k)fluoranthene	ug/kg	ND	0.51	
Benzo(a)pyrene	ug/kg	ND	0.69	
Dibenz(a,h)anthracene	ug/kg	ND	0.9	
Benzo(g,h,i)perylene	ug/kg	ND	2.3	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1.3	
Carbazole (S)	%	70		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603659665 603659673

Parameter	Units	603651761	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Naphthalene	ug/kg	0	132.6	104.7	79.0	164.4	124	44	
Acenaphthylene	ug/kg	0	265.1	221.4	83.5	257.2	97.0	15	
Acenaphthene	ug/kg	0	132.6	101.6	76.7	109.2	82.3	7	
Fluorene	ug/kg	0	26.51	39.24	148	43.00	162	9	
Phenanthrene	ug/kg	11.40	13.26	109.6	741	130.4	897	19	
Anthracene	ug/kg	28.50	13.26	37.21	65.7	39.20	80.7	20	
Fluoranthene	ug/kg	148.9	26.51	138.3	-40.0	149.4	1.70	218	
Pyrene	ug/kg	129.0	13.26	129.5	3.30	133.5	33.3	164	
Benzo(a)anthracene	ug/kg	67.17	13.26	70.71	26.7	68.50	10.0	91	
Chrysene	ug/kg	79.54	13.26	78.66	-6.70	78.66	-6.70	0	
Benzo(b)fluoranthene	ug/kg	68.94	26.51	87.50	70.0	86.61	66.7	5	
Benzo(k)fluoranthene	ug/kg	33.54	13.26	40.26	50.7	39.33	43.7	15	
Benzo(a)pyrene	ug/kg	76.01	13.26	78.66	20.0	76.01	0	200	
Dibenz(a,h)anthracene	ug/kg	55.68	26.51	24.61	-117	21.83	-128	9	
Benzo(g,h,i)perylene	ug/kg	31.55	26.51	49.94	69.3	44.19	47.7	37	
Indeno(1,2,3-cd)pyrene	ug/kg	11.71	13.26	17.37	42.7	16.75	38.0	12	
Carbazole (S)					90		90		

LABORATORY CONTROL SAMPLE: 603659681

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Naphthalene	ug/kg	100	94.00	94.0	
Acenaphthylene	ug/kg	200	172.3	86.2	
Acenaphthene	ug/kg	100	92.67	92.7	
Fluorene	ug/kg	20	20.90	105	
Phenanthrene	ug/kg	10	9.867	98.7	
Anthracene	ug/kg	10	9.400	94.0	
Fluoranthene	ug/kg	20	18.23	91.2	
Pyrene	ug/kg	10	9.967	99.7	
Benzo(a)anthracene	ug/kg	10	9.833	98.3	
Chrysene	ug/kg	10	9.700	97.0	
Benzo(b)fluoranthene	ug/kg	20	19.17	95.8	
Benzo(k)fluoranthene	ug/kg	10	9.533	95.3	
Benzo(a)pyrene	ug/kg	10	8.800	88.0	
Dibenz(a,h)anthracene	ug/kg	20	19.63	98.2	
Benzo(g,h,i)perylene	ug/kg	20	19.50	97.5	
Indeno(1,2,3-cd)pyrene	ug/kg	10	9.100	91.0	
Carbazole (S)				80	

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC. FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87129
Analysis Method:
Associated Pace Samples: 603650995, 603651563, 603651589, 603651621, 603651639, 603651662, 603651670, 603651688, 603651696, 603651746, 603651761, 603651779, 603651787

QC Batch Method:
Analysis Description: Percent Moisture

SAMPLE DUPLICATE: 603659863

Parameter	Units	603651761	Dup. Result	RPD	Footnotes
Percent Moisture	%	24.60	29.60	19	

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DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87183
Analysis Method: EPA 6010
Associated Pace Samples: 603651043 603651274 603651472 603651506 603651563 603651589 603651621 603651639 603651662 603651670 603651688 603651696 603651746 603651761 603651779 603651787

QC Batch Method: EPA 3050
Analysis Description: Metals, Trace ICP, Soil

METHOD BLANK: 603662842
Associated Pace Samples:
603651043 603651274 603651472 603651506 603651563 603651589 603651621 603651639 603651662 603651670 603651688 603651696 603651746 603651761 603651779 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	mg/kg	ND	7.35	
Antimony	mg/kg	ND	0.98	
Arsenic	mg/kg	ND	0.49	
Barium	mg/kg	ND	0.392	
Beryllium	mg/kg	ND	0.098	
Cadmium	mg/kg	ND	0.49	
Calcium	mg/kg	ND	9.8	
Chromium	mg/kg	ND	0.686	
Cobalt	mg/kg	ND	0.686	
Copper	mg/kg	ND	0.98	
Iron	mg/kg	ND	9.8	
Lead	mg/kg	ND	0.49	
Magnesium	mg/kg	ND	4.9	
Manganese	mg/kg	ND	0.686	
Nickel	mg/kg	ND	2.94	
Potassium	mg/kg	ND	98	
Selenium	mg/kg	ND	0.98	
Silver	mg/kg	ND	0.686	
Sodium	mg/kg	ND	14.7	
Thallium	mg/kg	ND	1.57	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603662842
Associated Pace Samples:

603651043 603651274 603651472 603651506 603651563 603651589 603651621
603651639 603651662 603651670 603651688 603651696 603651746 603651761
603651779 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Vanadium	mg/kg	ND	1.18	
Zinc	mg/kg	ND	4.9	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603662867 603662875

Parameter	Units	603651761	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	mg/kg	7852	1275	13160	416	9417	129	106	3,4
Antimony	mg/kg	3.599	127.5	58.38	43.0	61.43	47.5	10	
Arsenic	mg/kg	0.8059	127.5	114.9	89.5	109.8	89.6	0	
Barium	mg/kg	98.79	127.5	250.5	119	216.6	96.8	21	
Beryllium	mg/kg	0	12.75	11.44	89.7	10.10	83.1	8	
Cadmium	mg/kg	2.896	12.75	14.29	89.3	12.64	80.1	11	
Calcium	mg/kg	8099	1275	10060	154	5813	-188	2012	
Chromium	mg/kg	13.22	127.5	134.4	95.1	124.9	91.9	3	
Cobalt	mg/kg	7.564	127.5	126.1	93.0	115.9	89.1	4	
Copper	mg/kg	786.7	127.5	786.7	0	1006	180	200	
Iron	mg/kg	25490	1275	26690	94.0	19600	-485	296	
Lead	mg/kg	470.8	127.5	743.1	214	606.6	112	63	
Magnesium	mg/kg	1188	1275	2986	141	2234	86.0	49	
Manganese	mg/kg	440.8	127.5	550.3	85.9	346.0	-78.0	4149	
Nickel	mg/kg	18.07	127.5	140.3	95.9	127.0	89.6	7	
Potassium	mg/kg	894.0	1275	2562	131	2053	95.3	31	
Selenium	mg/kg	0.9960	127.5	101.6	78.9	96.96	78.9	0	
Silver	mg/kg	0.05610	12.75	10.77	84.1	10.59	86.6	3	
Sodium	mg/kg	203.7	1275	1528	104	1342	93.6	10	
Thallium	mg/kg	0	127.5	97.37	76.4	95.15	78.2	2	
Vanadium	mg/kg	22.87	127.5	150.0	99.7	140.6	96.8	3	
Zinc	mg/kg	734.2	127.5	1050	248	674.7	-48.9	298	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603662859

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	mg/kg	980.4	916.9	93.5	
Antimony	mg/kg	98.04	88.08	89.8	
Arsenic	mg/kg	98.04	90.94	92.8	
Barium	mg/kg	98.04	95.26	97.2	
Beryllium	mg/kg	9.804	8.954	91.3	
Cadmium	mg/kg	9.804	8.948	91.3	
Calcium	mg/kg	980.4	967.9	98.7	
Chromium	mg/kg	98.04	95.56	97.5	
Cobalt	mg/kg	98.04	93.61	95.5	
Copper	mg/kg	98.04	101.4	103	
Iron	mg/kg	980.4	935.1	95.4	
Lead	mg/kg	98.04	91.78	93.6	
Magnesium	mg/kg	980.4	896.8	91.5	
Manganese	mg/kg	98.04	96.31	98.2	
Nickel	mg/kg	98.04	94.61	96.5	
Potassium	mg/kg	980.4	919.2	93.8	
Selenium	mg/kg	98.04	83.14	84.8	
Silver	mg/kg	9.804	8.625	88.0	
Sodium	mg/kg	980.4	1227	125	
Thallium	mg/kg	98.04	83.48	85.2	
Vanadium	mg/kg	98.04	96.71	98.6	
Zinc	mg/kg	98.04	86.04	87.8	

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QUALITY CONTROL DATA

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87190
Analysis Method: EPA 7471
Associated Pace Samples: 603651043, 603651274, 603651472, 603651506, 603651563, 603651589, 603651621, 603651639, 603651662, 603651670, 603651688, 603651696, 603651746, 603651761, 603651779, 603651787

QC Batch Method: EPA 7471
Analysis Description: Mercury, Soil CVAAS

METHOD BLANK: 603663071
Associated Pace Samples: 603651043, 603651274, 603651472, 603651506, 603651563, 603651589, 603651621, 603651639, 603651662, 603651670, 603651688, 603651696, 603651746, 603651761, 603651779, 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	mg/kg	ND	0.154	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603663089 603663097

Parameter	Units	603651761	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	mg/kg	1.052	2.210	3.298	102	3.658	118	15	

LABORATORY CONTROL SAMPLE: 603663105

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	mg/kg	1.667	1.352	81.1	

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LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87197
Analysis Method: EPA 8260
Associated Pace Samples: 603651043 603651274 603651472 603651506

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

METHOD BLANK: 603686460
Associated Pace Samples:
603651043 603651274 603651472 603651506

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/kg	ND	5	
Chloromethane	ug/kg	ND	5	
Vinyl Chloride	ug/kg	ND	5	
Bromomethane	ug/kg	ND	5	
Chloroethane	ug/kg	ND	5	
Trichlorofluoromethane	ug/kg	ND	5	
Methylene Chloride	ug/kg	ND	5	
1,1-Dichloroethene	ug/kg	ND	5	
trans-1,2-Dichloroethene	ug/kg	ND	5	
1,1-Dichloroethane	ug/kg	ND	5	
2,2-Dichloropropane	ug/kg	ND	5	
cis-1,2-Dichloroethene	ug/kg	ND	5	
Chloroform	ug/kg	ND	5	
Bromochloromethane	ug/kg	ND	5	
1,1,1-Trichloroethane	ug/kg	ND	5	
Carbon Tetrachloride	ug/kg	ND	5	
1,1-Dichloropropene	ug/kg	ND	5	
Benzene	ug/kg	ND	5	
1,2-Dichloroethane	ug/kg	ND	5	
Trichloroethene	ug/kg	ND	5	
1,2-Dichloropropane	ug/kg	ND	5	
Bromodichloromethane	ug/kg	ND	5	
Dibromomethane	ug/kg	ND	5	
Toluene	ug/kg	ND	5	
1,1,2-Trichloroethane	ug/kg	ND	5	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603686460
Associated Pace Samples:
603651043 603651274 603651472 603651506

Parameter	Units	Method Blank Result	PRL	Footnotes
Tetrachloroethene	ug/kg	ND	5	
1,3-Dichloropropane	ug/kg	ND	5	
Dibromochloromethane	ug/kg	ND	5	
1,2-Dibromoethane	ug/kg	ND	5	
Chlorobenzene	ug/kg	ND	5	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5	
Ethylbenzene	ug/kg	ND	5	
M&P-Xylene	ug/kg	ND	5	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	ND	5	
Styrene	ug/kg	ND	5	
Bromoform	ug/kg	ND	5	
Isopropylbenzene (Cumene)	ug/kg	ND	5	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5	
Bromobenzene	ug/kg	ND	5	
1,2,3-Trichloropropane	ug/kg	ND	5	
n-Propylbenzene	ug/kg	ND	5	
2-Chlorotoluene	ug/kg	ND	5	
1,3,5-Trimethylbenzene	ug/kg	ND	5	
4-Chlorotoluene	ug/kg	ND	5	
1,2,4-Trimethylbenzene	ug/kg	ND	5	
sec-Butylbenzene	ug/kg	ND	5	
tert-Butylbenzene	ug/kg	ND	5	
p-Isopropyltoluene	ug/kg	ND	5	
1,3-Dichlorobenzene	ug/kg	ND	5	
1,4-Dichlorobenzene	ug/kg	ND	5	
n-Butylbenzene	ug/kg	ND	5	
1,2-Dichlorobenzene	ug/kg	ND	5	
1,2-Dibromo-3-Chloropropane	ug/kg	ND	5	
1,2,4-Trichlorobenzene	ug/kg	ND	5	
Hexachlorobutadiene	ug/kg	ND	5	
Naphthalene	ug/kg	ND	5	
1,2,3-Trichlorobenzene	ug/kg	ND	5	
trans-1,3-Dichloropropene	ug/kg	ND	5	
cis-1,3-Dichloropropene	ug/kg	ND	5	
Dibromofluoromethane (S)	%	94		
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	95		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603663535 603663543

Parameter	Units	603651043	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/kg	0	81.78	103.3	126	71.72	87.7	36	5,6
Benzene	ug/kg	0	81.78	63.76	78.0	37.00	45.2	53	5,7
Trichloroethene	ug/kg	0	81.78	55.29	67.6	36.32	44.4	41	5,8
Toluene	ug/kg	0	81.78	51.55	63.0	32.87	40.2	44	5,5,9
Chlorobenzene	ug/kg	0	81.78	69.78	85.3	30.78	37.6	78	5,10
Dibromofluoromethane (S)					99		95		
Toluene-d8 (S)					80		100		
4-Bromofluorobenzene (S)					64		88		

LABORATORY CONTROL SAMPLE: 603663527

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/kg	50	52.39	105	
Chloromethane	ug/kg	50	53.07	106	
Vinyl Chloride	ug/kg	50	52.66	105	
Bromomethane	ug/kg	50	50.18	100	
Chloroethane	ug/kg	50	52.37	105	
Trichlorofluoromethane	ug/kg	50	53.89	108	
Methylene Chloride	ug/kg	50	50.24	100	
1,1-Dichloroethene	ug/kg	50	55.38	111	
trans-1,2-Dichloroethene	ug/kg	50	51.38	103	
1,1-Dichloroethane	ug/kg	50	52.06	104	
2,2-Dichloropropane	ug/kg	50	52.46	105	
cis-1,2-Dichloroethene	ug/kg	50	51.92	104	
Chloroform	ug/kg	50	51.61	103	
Bromochloromethane	ug/kg	50	52.94	106	
1,1,1-Trichloroethane	ug/kg	50	53.17	106	
Carbon Tetrachloride	ug/kg	50	53.73	107	
1,1-Dichloropropene	ug/kg	50	53.26	107	
Benzene	ug/kg	50	51.32	103	
1,2-Dichloroethane	ug/kg	50	53.18	106	
Trichloroethene	ug/kg	50	53.13	106	
1,2-Dichloropropane	ug/kg	50	51.88	104	
Bromodichloromethane	ug/kg	50	52.35	105	
Dibromomethane	ug/kg	50	55.21	110	
Toluene	ug/kg	50	50.75	101	
1,1,2-Trichloroethane	ug/kg	50	57.31	115	
Tetrachloroethene	ug/kg	50	52.25	105	
1,3-Dichloropropane	ug/kg	50	55.89	112	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603663527

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dibromochloromethane	ug/kg	50	54.61	109	
1,2-Dibromoethane	ug/kg	50	57.47	115	
Chlorobenzene	ug/kg	50	51.53	103	
1,1,1,2-Tetrachloroethane	ug/kg	50	53.52	107	
Ethylbenzene	ug/kg	50	51.28	103	
M&P-Xylene	ug/kg	100	101.7	102	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	50	51.24	102	
Styrene	ug/kg	50	51.37	103	
Bromoform	ug/kg	50	58.48	117	
Isopropylbenzene (Cumene)	ug/kg	50	52.67	105	
1,1,2,2-Tetrachloroethane	ug/kg	50	56.56	113	
Bromobenzene	ug/kg	50	52.04	104	
1,2,3-Trichloropropane	ug/kg	50	57.52	115	
n-Propylbenzene	ug/kg	50	51.33	103	
2-Chlorotoluene	ug/kg	50	49.44	98.9	
1,3,5-Trimethylbenzene	ug/kg	50	51.00	102	
4-Chlorotoluene	ug/kg	50	50.17	100	
1,2,4-Trimethylbenzene	ug/kg	50	51.22	102	
sec-Butylbenzene	ug/kg	50	52.77	106	
tert-Butylbenzene	ug/kg	50	51.73	103	
p-Isopropyltoluene	ug/kg	50	52.20	104	
1,3-Dichlorobenzene	ug/kg	50	50.97	102	
1,4-Dichlorobenzene	ug/kg	50	50.88	102	
n-Butylbenzene	ug/kg	50	52.32	105	
1,2-Dichlorobenzene	ug/kg	50	51.65	103	
1,2-Dibromo-3-Chloropropane	ug/kg	50	62.55	125	
1,2,4-Trichlorobenzene	ug/kg	50	52.73	105	
Hexachlorobutadiene	ug/kg	50	54.65	109	
Naphthalene	ug/kg	50	60.13	120	
1,2,3-Trichlorobenzene	ug/kg	50	53.81	108	
trans-1,3-Dichloropropene	ug/kg	50	54.92	110	
cis-1,3-Dichloropropene	ug/kg	50	53.20	106	
Dibromofluoromethane (S)				99	
Toluene-d8 (S)				99	
4-Bromofluorobenzene (S)				101	
1,2-Dichloroethane-d4 (S)				104	

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87238
QC Batch Method:
Analysis Method:
Analysis Description: Percent Moisture
Associated Pace Samples: 603651043 603651274 603651472 603651506

SAMPLE DUPLICATE: 603665282

Parameter	Units	603650763	Dup. Result	RPD	Footnotes
Percent Moisture	%	9.700	9.900	2	

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QUALITY CONTROL DATA

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87501
Analysis Method: EPA 8260
Associated Pace Samples: 603650177 603650219 603650318 603650573 603651555 603651605 603651647 603651704

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)

METHOD BLANK: 603687757
Associated Pace Samples:
603650573 603651555

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687757
Associated Pace Samples:
603650573 603651555

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687757
Associated Pace Samples:
603650573 603651555

Parameter	Units	Method Blank Result	PRL	Footnotes
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	89		
Dibromofluoromethane (S)	%	110		
4-Bromofluorobenzene (S)	%	103		
1,2-Dichloroethane-d4 (S)	%	107		

METHOD BLANK: 603687765
Associated Pace Samples:
603650177 603650219 603650318 603651647

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687765
Associated Pace Samples:
603650177 603650219 603650318 603651647

Parameter	Units	Method Blank Result	PRL	Footnotes
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687765
Associated Pace Samples:
603650177 603650219 603650318 603651647

Parameter	Units	Method Blank Result	PRL	Footnotes
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	101		

METHOD BLANK: 603687773
Associated Pace Samples:
603651605 603651704

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687773
Associated Pace Samples:
603651605 603651704

Parameter	Units	Method Blank Result	PRL	Footnotes
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687773
Associated Pace Samples:
603651605 603651704

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	103		
Dibromofluoromethane (S)	%	96		
4-Bromofluorobenzene (S)	%	104		
1,2-Dichloroethane-d4 (S)	%	93		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603686759 603686767

Parameter	Units	603650318	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10	6.371	63.7	10.57	106	50	11
Benzene	ug/l	0.7840	10	7.129	63.5	11.24	105	49	12,11
Trichloroethene	ug/l	0	10	7.883	78.8	10.89	109	32	13
Toluene	ug/l	0	10	7.413	74.1	11.05	110	39	11
Chlorobenzene	ug/l	0	10	6.303	63.0	9.293	92.9	38	14,11
Toluene-d8 (S)					107		105		
Dibromofluoromethane (S)					93		93		
4-Bromofluorobenzene (S)					94		91		
1,2-Dichloroethane-d4 (S)					122		101		

LABORATORY CONTROL SAMPLE: 603680174

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/l	10	4.179	41.8	
Chloromethane	ug/l	10	7.004	70.0	
Vinyl Chloride	ug/l	10	7.467	74.7	
Bromomethane	ug/l	10	9.322	93.2	
Chloroethane	ug/l	10	8.671	86.7	
Trichlorofluoromethane	ug/l	10	9.395	94.0	
Methylene Chloride	ug/l	10	8.994	89.9	
1,1-Dichloroethene	ug/l	10	10.35	104	
trans-1,2-Dichloroethene	ug/l	10	10.36	104	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603680174

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1-Dichloroethane	ug/l	10	10.14	101	
2,2-Dichloropropane	ug/l	10	9.762	97.6	
cis-1,2-Dichloroethene	ug/l	10	10.43	104	
Chloroform	ug/l	10	10.35	103	
Bromochloromethane	ug/l	10	10.86	109	
1,1,1-Trichloroethane	ug/l	10	10.45	104	
Carbon Tetrachloride	ug/l	10	10.76	108	
1,1-Dichloropropene	ug/l	10	11.91	119	
Benzene	ug/l	10	10.38	104	
1,2-Dichloroethane	ug/l	10	10.46	105	
Trichloroethene	ug/l	10	10.78	108	
1,2-Dichloropropane	ug/l	10	10.13	101	
Bromodichloromethane	ug/l	10	11.17	112	
Dibromomethane	ug/l	10	11.04	110	
Toluene	ug/l	10	11.02	110	
1,1,2-Trichloroethane	ug/l	10	10.87	109	
Tetrachloroethene	ug/l	10	10.80	108	
1,3-Dichloropropane	ug/l	10	10.72	107	
Dibromochloromethane	ug/l	10	11.00	110	
1,2-Dibromoethane	ug/l	10	10.85	109	
Chlorobenzene	ug/l	10	10.55	106	
1,1,1,2-Tetrachloroethane	ug/l	10	10.79	108	
Ethylbenzene	ug/l	10	10.93	109	
Styrene	ug/l	10	10.59	106	
Bromoform	ug/l	10	11.47	115	
Isopropylbenzene (Cumene)	ug/l	10	10.04	100	
1,1,2,2-Tetrachloroethane	ug/l	10	10.57	106	
Bromobenzene	ug/l	10	10.52	105	
1,2,3-Trichloropropane	ug/l	10	11.21	112	
n-Propylbenzene	ug/l	10	11.03	110	
2-Chlorotoluene	ug/l	10	10.76	108	
1,3,5-Trimethylbenzene	ug/l	10	10.59	106	
4-Chlorotoluene	ug/l	10	9.383	93.8	
1,2,4-Trimethylbenzene	ug/l	10	10.49	105	
sec-Butylbenzene	ug/l	10	10.28	103	
tert-Butylbenzene	ug/l	10	10.54	105	
p-Isopropyltoluene	ug/l	10	10.05	100	
1,3-Dichlorobenzene	ug/l	10	9.731	97.3	
1,4-Dichlorobenzene	ug/l	10	9.920	99.2	
n-Butylbenzene	ug/l	10	9.821	98.2	
1,2-Dichlorobenzene	ug/l	10	9.739	97.4	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603680174

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dibromo-3-Chloropropane	ug/l	10	9.168	91.7	
1,2,4-Trichlorobenzene	ug/l	10	10.70	107	
Hexachlorobutadiene	ug/l	10	10.70	107	
Naphthalene	ug/l	10	10.32	103	
1,2,3-Trichlorobenzene	ug/l	10	11.35	113	
cis-1,3-Dichloropropene	ug/l	10	12.19	122	
trans-1,3-Dichloropropene	ug/l	10	11.51	115	
M&P-Xylene	ug/l	20	20.63	103	
O-Xylene (1,2-Dimethylbenzene)	ug/l	10	10.67	107	
Toluene-d8 (S)				102	
Dibromofluoromethane (S)				97	
4-Bromofluorobenzene (S)				95	
1,2-Dichloroethane-d4 (S)				102	

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DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87540
Analysis Method: EPA 8260
Associated Pace Samples: 603650474 603650516 603650524 603650581 603651415 603651480 603651514 603651548 603651738

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)

METHOD BLANK: 603681396
Associated Pace Samples:
603651514 603651548 603651738

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603681396
Associated Pace Samples:
603651514 603651548 603651738

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603681396
Associated Pace Samples:
603651514 603651548 603651738

Parameter	Units	Method Blank Result	PRL	Footnotes
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	97		

METHOD BLANK: 603687583
Associated Pace Samples:
603650474 603650516 603650524 603650581 603651415 603651480

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	

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Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687583
Associated Pace Samples:
603650474 603650516 603650524 603650581 603651415 603651480

Parameter	Units	Method Blank Result	PRL	Footnotes
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603687583
Associated Pace Samples:
603650474 603650516 603650524 603650581 603651415 603651480

Parameter	Units	Method Blank Result	PRL	Footnotes
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	94		
Dibromofluoromethane (S)	%	112		
4-Bromofluorobenzene (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	108		

LABORATORY CONTROL SAMPLE & LCSD: 603681404 603681412

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Spike Dup % Rec	RPD	Footnotes
Dichlorodifluoromethane	ug/l	10	3.643	36.4	3.324	33.2	9	
Chloromethane	ug/l	10	7.156	71.6	7.005	70.1	2	
Vinyl Chloride	ug/l	10	7.382	73.8	6.899	69.0	7	
Bromomethane	ug/l	10	6.563	65.6	7.364	73.6	11	
Chloroethane	ug/l	10	8.704	87.0	8.315	83.1	5	
Trichlorofluoromethane	ug/l	10	9.040	90.4	8.219	82.2	10	
Methylene Chloride	ug/l	10	9.225	92.3	9.158	91.6	1	
1,1-Dichloroethene	ug/l	10	10.05	100	9.660	96.6	3	
trans-1,2-Dichloroethene	ug/l	10	9.871	98.7	9.845	98.5	0	
1,1-Dichloroethane	ug/l	10	9.145	91.5	9.081	90.8	1	
2,2-Dichloropropane	ug/l	10	7.209	72.1	7.023	70.2	3	
cis-1,2-Dichloroethene	ug/l	10	9.983	99.8	10.27	103	3	
Chloroform	ug/l	10	9.676	96.8	9.677	96.8	0	
Bromochloromethane	ug/l	10	9.780	97.8	10.04	100	2	
1,1,1-Trichloroethane	ug/l	10	9.665	96.7	9.236	92.4	5	
Carbon Tetrachloride	ug/l	10	9.999	100	9.330	93.3	7	
1,1-Dichloropropene	ug/l	10	10.86	109	10.39	104	5	
Benzene	ug/l	10	9.899	99.0	9.847	98.5	1	
1,2-Dichloroethane	ug/l	10	9.410	94.1	9.605	96.0	2	
Trichloroethene	ug/l	10	11.40	114	11.55	116	2	
1,2-Dichloropropane	ug/l	10	9.924	99.2	10.07	101	2	
Bromodichloromethane	ug/l	10	10.59	106	10.74	107	1	
Dibromomethane	ug/l	10	10.36	104	10.58	106	2	
Toluene	ug/l	10	10.71	107	10.50	105	2	
1,1,2-Trichloroethane	ug/l	10	10.67	107	10.84	108	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE & LCSD: 603681404 603681412

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Spike Dup % Rec	RPD	Footnotes
Tetrachloroethene	ug/l	10	10.49	105	10.11	101	4	
1,3-Dichloropropane	ug/l	10	10.35	103	10.70	107	4	
Dibromochloromethane	ug/l	10	10.85	108	11.11	111	3	
1,2-Dibromoethane	ug/l	10	10.79	108	10.79	108	0	
Chlorobenzene	ug/l	10	10.53	105	10.30	103	2	
1,1,1,2-Tetrachloroethane	ug/l	10	10.56	106	10.49	105	1	
Ethylbenzene	ug/l	10	11.02	110	10.77	108	2	
Styrene	ug/l	10	10.65	107	10.47	105	2	
Bromoform	ug/l	10	12.65	127	12.71	127	0	
Isopropylbenzene (Cumene)	ug/l	10	10.08	101	9.691	96.9	4	
1,1,2,2-Tetrachloroethane	ug/l	10	8.581	85.8	8.380	83.8	2	
Bromobenzene	ug/l	10	10.30	103	10.39	104	1	
1,2,3-Trichloropropane	ug/l	10	11.24	112	11.24	112	0	
n-Propylbenzene	ug/l	10	10.78	108	10.31	103	5	
2-Chlorotoluene	ug/l	10	10.45	104	9.783	97.8	6	
1,3,5-Trimethylbenzene	ug/l	10	10.81	108	10.55	106	2	
4-Chlorotoluene	ug/l	10	9.206	92.1	8.965	89.6	3	
1,2,4-Trimethylbenzene	ug/l	10	10.67	107	10.49	105	2	
sec-Butylbenzene	ug/l	10	9.964	99.6	9.462	94.6	5	
tert-Butylbenzene	ug/l	10	10.37	104	10.11	101	3	
p-Isopropyltoluene	ug/l	10	9.504	95.0	9.329	93.3	2	
1,3-Dichlorobenzene	ug/l	10	9.757	97.6	9.657	96.6	1	
1,4-Dichlorobenzene	ug/l	10	9.610	96.1	9.615	96.1	0	
n-Butylbenzene	ug/l	10	8.837	88.4	8.655	86.5	2	
1,2-Dichlorobenzene	ug/l	10	9.343	93.4	9.525	95.2	2	
1,2-Dibromo-3-Chloropropane	ug/l	10	8.722	87.2	9.156	91.6	5	
1,2,4-Trichlorobenzene	ug/l	10	9.893	98.9	9.964	99.6	1	
Hexachlorobutadiene	ug/l	10	9.658	96.6	8.984	89.8	7	
Naphthalene	ug/l	10	9.251	92.5	9.677	96.8	5	
1,2,3-Trichlorobenzene	ug/l	10	10.51	105	10.47	105	0	
cis-1,3-Dichloropropene	ug/l	10	11.59	116	11.77	118	2	
trans-1,3-Dichloropropene	ug/l	10	10.95	109	11.19	112	3	
M&P-Xylene	ug/l	20	21.01	105	20.63	103	2	
O-Xylene (1,2-Dimethylbenzene)	ug/l	10	10.46	105	10.54	105	0	
Toluene-d8 (S)				105		104		
Dibromofluoromethane (S)				95		96		
4-Bromofluorobenzene (S)				98		98		
1,2-Dichloroethane-d4 (S)				88		90		

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QUALITY CONTROL DATA

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87651
Analysis Method: EPA 8260
Associated Pace Samples: 603650995 603651563 603651589 603651621 603651639 603651662 603651670 603651746

QC Batch Method: EPA 8260
Analysis Description: GC/MS 8260 Soils by 5035

METHOD BLANK: 603686627
Associated Pace Samples:
603650995 603651589 603651670

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/kg	ND	5	
Chloromethane	ug/kg	ND	5	
Vinyl Chloride	ug/kg	ND	5	
Bromomethane	ug/kg	ND	5	
Chloroethane	ug/kg	ND	5	
Trichlorofluoromethane	ug/kg	ND	5	
Methylene Chloride	ug/kg	ND	5	
1,1-Dichloroethene	ug/kg	ND	5	
trans-1,2-Dichloroethene	ug/kg	ND	5	
1,1-Dichloroethane	ug/kg	ND	5	
2,2-Dichloropropane	ug/kg	ND	5	
cis-1,2-Dichloroethene	ug/kg	ND	5	
Chloroform	ug/kg	ND	5	
Bromochloromethane	ug/kg	ND	5	
1,1,1-Trichloroethane	ug/kg	ND	5	
Carbon Tetrachloride	ug/kg	ND	5	
1,1-Dichloropropene	ug/kg	ND	5	
Benzene	ug/kg	ND	5	
1,2-Dichloroethane	ug/kg	ND	5	
Trichloroethene	ug/kg	ND	5	
1,2-Dichloropropane	ug/kg	ND	5	
Bromodichloromethane	ug/kg	ND	5	
Dibromomethane	ug/kg	ND	5	
Toluene	ug/kg	ND	5	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603686627
Associated Pace Samples:
603650995 603651589 603651670

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/kg	ND	5	
Tetrachloroethene	ug/kg	ND	5	
1,3-Dichloropropane	ug/kg	ND	5	
Dibromochloromethane	ug/kg	ND	5	
1,2-Dibromoethane	ug/kg	ND	5	
Chlorobenzene	ug/kg	ND	5	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5	
Ethylbenzene	ug/kg	ND	5	
M&P-Xylene	ug/kg	ND	5	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	ND	5	
Styrene	ug/kg	ND	5	
Bromoform	ug/kg	ND	5	
Isopropylbenzene (Cumene)	ug/kg	ND	5	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5	
Bromobenzene	ug/kg	ND	5	
1,2,3-Trichloropropane	ug/kg	ND	5	
n-Propylbenzene	ug/kg	ND	5	
2-Chlorotoluene	ug/kg	ND	5	
1,3,5-Trimethylbenzene	ug/kg	ND	5	
4-Chlorotoluene	ug/kg	ND	5	
1,2,4-Trimethylbenzene	ug/kg	ND	5	
sec-Butylbenzene	ug/kg	ND	5	
tert-Butylbenzene	ug/kg	ND	5	
p-Isopropyltoluene	ug/kg	ND	5	
1,3-Dichlorobenzene	ug/kg	ND	5	
1,4-Dichlorobenzene	ug/kg	ND	5	
n-Butylbenzene	ug/kg	ND	5	
1,2-Dichlorobenzene	ug/kg	ND	5	
1,2-Dibromo-3-Chloropropane	ug/kg	ND	5	
1,2,4-Trichlorobenzene	ug/kg	ND	5	
Hexachlorobutadiene	ug/kg	ND	5	
Naphthalene	ug/kg	ND	5	
1,2,3-Trichlorobenzene	ug/kg	ND	5	
trans-1,3-Dichloropropene	ug/kg	ND	5	
cis-1,3-Dichloropropene	ug/kg	ND	5	
Dibromofluoromethane (S)	%	97		
Toluene-d8 (S)	%	97		
4-Bromofluorobenzene (S)	%	99		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603686627
Associated Pace Samples:
603650995 603651589 603651670

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 603689928
Associated Pace Samples:
603651563 603651621 603651639 603651662 603651746

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/kg	ND	5	
Chloromethane	ug/kg	ND	5	
Vinyl Chloride	ug/kg	ND	5	
Bromomethane	ug/kg	ND	5	
Chloroethane	ug/kg	ND	5	
Trichlorofluoromethane	ug/kg	ND	5	
Methylene Chloride	ug/kg	ND	5	
1,1-Dichloroethene	ug/kg	ND	5	
trans-1,2-Dichloroethene	ug/kg	ND	5	
1,1-Dichloroethane	ug/kg	ND	5	
2,2-Dichloropropane	ug/kg	ND	5	
cis-1,2-Dichloroethene	ug/kg	ND	5	
Chloroform	ug/kg	ND	5	
Bromochloromethane	ug/kg	ND	5	
1,1,1-Trichloroethane	ug/kg	ND	5	
Carbon Tetrachloride	ug/kg	ND	5	
1,1-Dichloropropene	ug/kg	ND	5	
Benzene	ug/kg	ND	5	
1,2-Dichloroethane	ug/kg	ND	5	
Trichloroethene	ug/kg	ND	5	
1,2-Dichloropropane	ug/kg	ND	5	
Bromodichloromethane	ug/kg	ND	5	
Dibromomethane	ug/kg	ND	5	
Toluene	ug/kg	ND	5	
1,1,2-Trichloroethane	ug/kg	ND	5	
Tetrachloroethene	ug/kg	ND	5	
1,3-Dichloropropane	ug/kg	ND	5	
Dibromochloromethane	ug/kg	ND	5	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603689928
Associated Pace Samples:
603651563 603651621 603651639 603651662 603651746

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dibromoethane	ug/kg	ND	5	
Chlorobenzene	ug/kg	ND	5	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5	
Ethylbenzene	ug/kg	ND	5	
M&P-Xylene	ug/kg	ND	5	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	ND	5	
Styrene	ug/kg	ND	5	
Bromoform	ug/kg	ND	5	
Isopropylbenzene (Cumene)	ug/kg	ND	5	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5	
Bromobenzene	ug/kg	ND	5	
1,2,3-Trichloropropane	ug/kg	ND	5	
n-Propylbenzene	ug/kg	ND	5	
2-Chlorotoluene	ug/kg	ND	5	
1,3,5-Trimethylbenzene	ug/kg	ND	5	
4-Chlorotoluene	ug/kg	ND	5	
1,2,4-Trimethylbenzene	ug/kg	ND	5	
sec-Butylbenzene	ug/kg	ND	5	
tert-Butylbenzene	ug/kg	ND	5	
p-Isopropyltoluene	ug/kg	ND	5	
1,3-Dichlorobenzene	ug/kg	ND	5	
1,4-Dichlorobenzene	ug/kg	ND	5	
n-Butylbenzene	ug/kg	ND	5	
1,2-Dichlorobenzene	ug/kg	ND	5	
1,2-Dibromo-3-Chloropropane	ug/kg	ND	5	
1,2,4-Trichlorobenzene	ug/kg	ND	5	
Hexachlorobutadiene	ug/kg	ND	5	
Naphthalene	ug/kg	ND	5	
1,2,3-Trichlorobenzene	ug/kg	ND	5	
trans-1,3-Dichloropropene	ug/kg	ND	5	
cis-1,3-Dichloropropene	ug/kg	ND	5	
Dibromofluoromethane (S)	%	97		
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	90		

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603686635 603686643

Parameter	Units	603650995	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Dichlorodifluoromethane	ug/kg	0	65.86	47.59	72.2	64.32	97.7	30	
Chloromethane	ug/kg	0	65.86	38.88	59.0	41.06	62.3	5	
Vinyl Chloride	ug/kg	0	65.86	44.56	67.7	56.34	85.5	23	
Bromomethane	ug/kg	0	65.86	10.52	16.0	11.13	16.9	5	
Chloroethane	ug/kg	0	65.86	45.85	69.6	62.92	95.5	31	
Trichlorofluoromethane	ug/kg	0	65.86	39.19	59.5	64.36	97.7	49	
Methylene Chloride	ug/kg	5.237	65.86	2414	3658	4268	6473	56	
1,1-Dichloroethene	ug/kg	0	65.86	37.55	57.0	59.89	90.9	46	6
trans-1,2-Dichloroethene	ug/kg	0	65.86	32.42	49.2	53.65	81.5	49	
1,1-Dichloroethane	ug/kg	0	65.86	36.94	56.1	62.69	95.2	52	
2,2-Dichloropropane	ug/kg	0	65.86	34.73	52.7	62.71	95.2	57	
cis-1,2-Dichloroethene	ug/kg	0	65.86	30.47	46.3	56.18	85.3	59	
Chloroform	ug/kg	0	65.86	33.36	50.7	65.01	98.7	64	
Bromochloromethane	ug/kg	0	65.86	33.70	51.2	58.99	89.6	55	
1,1,1-Trichloroethane	ug/kg	0	65.86	31.99	48.6	64.23	97.5	67	
Carbon Tetrachloride	ug/kg	0	65.86	27.82	42.2	61.19	92.9	75	
1,1-Dichloropropene	ug/kg	0	65.86	27.64	42.0	57.13	86.7	69	
Benzene	ug/kg	6.032	65.86	28.78	34.5	56.85	77.2	76	15
1,2-Dichloroethane	ug/kg	0	65.86	31.41	47.7	55.52	84.3	55	
Trichloroethene	ug/kg	0	65.86	22.52	34.2	51.17	77.7	78	15,8
1,2-Dichloropropane	ug/kg	0	65.86	29.71	45.1	58.98	89.5	66	
Bromodichloromethane	ug/kg	0	65.86	24.34	36.9	52.80	80.2	74	
Dibromomethane	ug/kg	0	65.86	28.42	43.2	55.59	84.4	65	
Toluene	ug/kg	8.676	65.86	21.12	18.9	54.61	69.7	115	15,9
1,1,2-Trichloroethane	ug/kg	0	65.86	24.81	37.7	69.33	105	95	
Tetrachloroethene	ug/kg	0	65.86	18.94	28.8	75.02	114	119	
1,3-Dichloropropane	ug/kg	0	65.86	24.68	37.5	66.00	100	91	
Dibromochloromethane	ug/kg	0	65.86	17.69	26.9	56.13	85.2	104	
1,2-Dibromoethane	ug/kg	0	65.86	17.72	26.9	42.40	64.4	82	
Chlorobenzene	ug/kg	0	65.86	12.70	19.3	52.55	79.8	122	15,10
1,1,1,2-Tetrachloroethane	ug/kg	0	65.86	16.42	24.9	64.54	98.0	119	
Ethylbenzene	ug/kg	3.529	65.86	12.22	13.2	57.05	81.3	144	
M&P-Xylene	ug/kg	11.59	131.7	23.48	9.00	102.8	69.2	154	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	3.901	65.86	12.36	12.8	56.31	79.6	145	
Styrene	ug/kg	0	65.86	4.170	6.30	27.87	42.3	148	
Bromoform	ug/kg	0	65.86	10.94	16.6	33.48	50.8	101	
Isopropylbenzene (Cumene)	ug/kg	0	65.86	11.51	17.5	53.50	81.2	129	
1,1,2,2-Tetrachloroethane	ug/kg	0	65.86	16.37	24.9	96.64	147	142	
Bromobenzene	ug/kg	0	65.86	7.297	11.1	33.45	50.8	128	
1,2,3-Trichloropropane	ug/kg	0	65.86	18.48	28.1	96.25	146	135	
n-Propylbenzene	ug/kg	2.350	65.86	9.570	11.0	91.57	136	170	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603686635 603686643

Parameter	Units	603650995	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
2-Chlorotoluene	ug/kg	11.33	65.86	8.009	-5.00	90.33	120	217	
1,3,5-Trimethylbenzene	ug/kg	6.408	65.86	5.982	-0.60	70.30	97.0	202	
4-Chlorotoluene	ug/kg	0	65.86	6.521	9.90	72.65	110	167	
1,2,4-Trimethylbenzene	ug/kg	17.79	65.86	5.396	-18.8	63.45	69.3	349	
sec-Butylbenzene	ug/kg	0	65.86	6.888	10.5	71.59	109	165	
tert-Butylbenzene	ug/kg	0	65.86	8.941	13.6	85.58	130	162	
p-Isopropyltoluene	ug/kg	0	65.86	3.519	5.30	53.74	81.6	176	
1,3-Dichlorobenzene	ug/kg	0	65.86	4.932	7.50	49.53	75.2	164	
1,4-Dichlorobenzene	ug/kg	0	65.86	5.190	7.90	51.08	77.6	163	
n-Butylbenzene	ug/kg	0	65.86	3.754	5.70	47.19	71.6	171	
1,2-Dichlorobenzene	ug/kg	0	65.86	4.603	7.00	42.11	63.9	161	
1,2-Dibromo-3-Chloropropane	ug/kg	0	65.86	9.821	14.9	49.72	75.5	134	
1,2,4-Trichlorobenzene	ug/kg	0	65.86	1.383	2.10	18.01	27.3	171	
Hexachlorobutadiene	ug/kg	0	65.86	2.752	4.20	25.90	39.3	161	
Naphthalene	ug/kg	0	65.86	2.936	4.50	11.84	18.0	120	
1,2,3-Trichlorobenzene	ug/kg	0	65.86	2.063	3.10	13.35	20.3	147	
trans-1,3-Dichloropropene	ug/kg	0	65.86	9.799	14.9	21.01	31.9	73	
cis-1,3-Dichloropropene	ug/kg	0	65.86	8.449	12.8	11.64	17.7	32	
Dibromofluoromethane (S)					96		97		
Toluene-d8 (S)					98		91		
4-Bromofluorobenzene (S)					94		68		
1,2-Dichloroethane-d4 (S)					97		92		

LABORATORY CONTROL SAMPLE: 603686650

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/kg	50	49.79	99.6	
Chloromethane	ug/kg	50	52.64	105	
Vinyl Chloride	ug/kg	50	51.60	103	
Bromomethane	ug/kg	50	50.15	100	
Chloroethane	ug/kg	50	50.26	101	
Trichlorofluoromethane	ug/kg	50	51.28	103	
Methylene Chloride	ug/kg	50	51.75	103	
1,1-Dichloroethene	ug/kg	50	50.38	101	
trans-1,2-Dichloroethene	ug/kg	50	50.43	101	
1,1-Dichloroethane	ug/kg	50	51.38	103	
2,2-Dichloropropane	ug/kg	50	51.17	102	
cis-1,2-Dichloroethene	ug/kg	50	51.15	102	
Chloroform	ug/kg	50	51.95	104	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603686650

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromochloromethane	ug/kg	50	51.21	102	
1,1,1-Trichloroethane	ug/kg	50	51.77	104	
Carbon Tetrachloride	ug/kg	50	51.58	103	
1,1-Dichloropropene	ug/kg	50	50.58	101	
Benzene	ug/kg	50	52.36	105	
1,2-Dichloroethane	ug/kg	50	51.11	102	
Trichloroethene	ug/kg	50	51.82	104	
1,2-Dichloropropane	ug/kg	50	51.11	102	
Bromodichloromethane	ug/kg	50	51.99	104	
Dibromomethane	ug/kg	50	51.89	104	
Toluene	ug/kg	50	51.02	102	
1,1,2-Trichloroethane	ug/kg	50	52.41	105	
Tetrachloroethene	ug/kg	50	50.20	100	
1,3-Dichloropropane	ug/kg	50	53.01	106	
Dibromochloromethane	ug/kg	50	51.85	104	
1,2-Dibromoethane	ug/kg	50	52.49	105	
Chlorobenzene	ug/kg	50	51.27	103	
1,1,1,2-Tetrachloroethane	ug/kg	50	51.81	104	
Ethylbenzene	ug/kg	50	51.54	103	
M&P-Xylene	ug/kg	100	99.85	99.9	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	50	51.33	103	
Styrene	ug/kg	50	50.70	101	
Bromoform	ug/kg	50	53.07	106	
Isopropylbenzene (Cumene)	ug/kg	50	51.38	103	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.04	104	
Bromobenzene	ug/kg	50	50.91	102	
1,2,3-Trichloropropane	ug/kg	50	53.10	106	
n-Propylbenzene	ug/kg	50	50.40	101	
2-Chlorotoluene	ug/kg	50	50.22	100	
1,3,5-Trimethylbenzene	ug/kg	50	50.27	101	
4-Chlorotoluene	ug/kg	50	49.27	98.5	
1,2,4-Trimethylbenzene	ug/kg	50	49.57	99.1	
sec-Butylbenzene	ug/kg	50	50.52	101	
tert-Butylbenzene	ug/kg	50	51.36	103	
p-Isopropyltoluene	ug/kg	50	48.72	97.4	
1,3-Dichlorobenzene	ug/kg	50	48.99	98.0	
1,4-Dichlorobenzene	ug/kg	50	49.03	98.1	
n-Butylbenzene	ug/kg	50	48.47	96.9	
1,2-Dichlorobenzene	ug/kg	50	50.25	101	
1,2-Dibromo-3-Chloropropane	ug/kg	50	52.24	104	
1,2,4-Trichlorobenzene	ug/kg	50	46.30	92.6	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603686650

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Hexachlorobutadiene	ug/kg	50	47.50	95.0	
Naphthalene	ug/kg	50	50.65	101	
1,2,3-Trichlorobenzene	ug/kg	50	47.92	95.8	
trans-1,3-Dichloropropene	ug/kg	50	51.67	103	
cis-1,3-Dichloropropene	ug/kg	50	50.72	101	
Dibromofluoromethane (S)				99	
Toluene-d8 (S)				98	
4-Bromofluorobenzene (S)				100	
1,2-Dichloroethane-d4 (S)				99	

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QUALITY CONTROL DATA

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LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87652
QC Batch Method: EPA 5035
Analysis Method: EPA 8260
Analysis Description: GC/MS 8260 Med Level 5035
Associated Pace Samples: 603651688 603651696 603651761 603651779 603651787

METHOD BLANK: 603686668
Associated Pace Samples:
603651688 603651696 603651761 603651779 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/kg	ND	620	
Chloromethane	ug/kg	ND	620	
Vinyl Chloride	ug/kg	ND	620	
Bromomethane	ug/kg	ND	620	
Chloroethane	ug/kg	ND	620	
Trichlorofluoromethane	ug/kg	ND	620	
Methylene Chloride	ug/kg	ND	620	
1,1-Dichloroethene	ug/kg	ND	620	
trans-1,2-Dichloroethene	ug/kg	ND	620	
1,1-Dichloroethane	ug/kg	ND	620	
2,2-Dichloropropane	ug/kg	ND	620	
cis-1,2-Dichloroethene	ug/kg	ND	620	
Chloroform	ug/kg	ND	620	
Bromochloromethane	ug/kg	ND	620	
1,1,1-Trichloroethane	ug/kg	ND	620	
Carbon Tetrachloride	ug/kg	ND	620	
1,1-Dichloropropene	ug/kg	ND	620	
Benzene	ug/kg	ND	620	
1,2-Dichloroethane	ug/kg	ND	620	
Trichloroethene	ug/kg	ND	620	
1,2-Dichloropropane	ug/kg	ND	620	
Bromodichloromethane	ug/kg	ND	620	
Dibromomethane	ug/kg	ND	620	
Toluene	ug/kg	ND	620	
1,1,2-Trichloroethane	ug/kg	ND	620	

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

METHOD BLANK: 603686668
Associated Pace Samples:
603651688 603651696 603651761 603651779 603651787

Parameter	Units	Method Blank Result	PRL	Footnotes
Tetrachloroethene	ug/kg	ND	620	
1,3-Dichloropropane	ug/kg	ND	620	
Dibromochloromethane	ug/kg	ND	620	
1,2-Dibromoethane	ug/kg	ND	620	
Chlorobenzene	ug/kg	ND	620	
1,1,1,2-Tetrachloroethane	ug/kg	ND	620	
Ethylbenzene	ug/kg	ND	620	
M&P-Xylene	ug/kg	ND	620	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	ND	620	
Styrene	ug/kg	ND	620	
Bromoform	ug/kg	ND	620	
Isopropylbenzene (Cumene)	ug/kg	ND	620	
1,1,2,2-Tetrachloroethane	ug/kg	ND	620	
Bromobenzene	ug/kg	ND	620	
1,2,3-Trichloropropane	ug/kg	ND	620	
n-Propylbenzene	ug/kg	ND	620	
2-Chlorotoluene	ug/kg	ND	620	
1,3,5-Trimethylbenzene	ug/kg	ND	620	
4-Chlorotoluene	ug/kg	ND	620	
1,2,4-Trimethylbenzene	ug/kg	ND	620	
sec-Butylbenzene	ug/kg	ND	620	
tert-Butylbenzene	ug/kg	ND	620	
p-Isopropyltoluene	ug/kg	ND	620	
1,3-Dichlorobenzene	ug/kg	ND	620	
1,4-Dichlorobenzene	ug/kg	ND	620	
n-Butylbenzene	ug/kg	ND	620	
1,2-Dichlorobenzene	ug/kg	ND	620	
1,2-Dibromo-3-Chloropropane	ug/kg	ND	620	
1,2,4-Trichlorobenzene	ug/kg	ND	620	
Hexachlorobutadiene	ug/kg	ND	620	
Naphthalene	ug/kg	ND	620	
1,2,3-Trichlorobenzene	ug/kg	ND	620	
trans-1,3-Dichloropropene	ug/kg	ND	620	
cis-1,3-Dichloropropene	ug/kg	ND	620	
Dibromofluoromethane (S)	%	121		
Toluene-d8 (S)	%	125		
4-Bromofluorobenzene (S)	%	121		
1,2-Dichloroethane-d4 (S)	%	113		

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QUALITY CONTROL DATA

DATE: 08/04/00

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603686676 603686684

Parameter	Units	603651761	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Dichlorodifluoromethane	ug/kg	0	1657	1791	108	1783	108	0	
Chloromethane	ug/kg	0	1657	1668	101	1606	96.9	4	
Vinyl Chloride	ug/kg	0	1657	1664	100	1678	101	1	
Bromomethane	ug/kg	0	1657	1601	96.6	1630	98.4	2	
Chloroethane	ug/kg	0	1657	1621	97.8	1669	101	3	
Trichlorofluoromethane	ug/kg	0	1657	1752	106	1794	108	2	
Methylene Chloride	ug/kg	0	1657	1596	96.3	1695	102	6	
1,1-Dichloroethene	ug/kg	0	1657	1706	103	1833	111	7	
trans-1,2-Dichloroethene	ug/kg	0	1657	1718	104	1846	111	7	
1,1-Dichloroethane	ug/kg	0	1657	1670	101	1751	106	5	
2,2-Dichloropropane	ug/kg	0	1657	1602	96.7	1641	99.1	2	
cis-1,2-Dichloroethene	ug/kg	0	1657	1669	101	1760	106	5	
Chloroform	ug/kg	0	1657	1675	101	1760	106	5	
Bromochloromethane	ug/kg	0	1657	1591	96.0	1674	101	5	
1,1,1-Trichloroethane	ug/kg	0	1657	1641	99.0	1678	101	2	
Carbon Tetrachloride	ug/kg	0	1657	1666	100	1714	103	3	
1,1-Dichloropropene	ug/kg	0	1657	1699	102	1754	106	3	
Benzene	ug/kg	49710	1657	3606	-2780	3649	-2780	0	16
1,2-Dichloroethane	ug/kg	0	1657	1633	98.6	1603	96.7	2	
Trichloroethene	ug/kg	0	1657	1729	104	1795	108	4	
1,2-Dichloropropane	ug/kg	0	1657	1610	97.2	1584	95.6	2	
Bromodichloromethane	ug/kg	0	1657	1529	92.2	1623	97.9	6	
Dibromomethane	ug/kg	0	1657	1578	95.2	1490	89.9	6	
Toluene	ug/kg	70020	1657	4881	-3930	4711	-3940	0	16,16
1,1,2-Trichloroethane	ug/kg	0	1657	1479	89.3	1424	86.0	4	
Tetrachloroethene	ug/kg	0	1657	1830	110	1859	112	2	
1,3-Dichloropropane	ug/kg	0	1657	1452	87.6	1419	85.6	2	
Dibromochloromethane	ug/kg	0	1657	1446	87.3	1432	86.4	1	
1,2-Dibromoethane	ug/kg	0	1657	1496	90.3	1477	89.2	1	
Chlorobenzene	ug/kg	0	1657	1673	101	1707	103	2	
1,1,1,2-Tetrachloroethane	ug/kg	0	1657	1492	90.0	1497	90.3	0	
Ethylbenzene	ug/kg	64630	1657	5196	-3590	5305	-3580	0	16
M&P-Xylene	ug/kg	58000	3314	6418	-1560	6570	-1550	0	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	1153	1657	1834	41.1	1846	41.8	2	
Styrene	ug/kg	0	1657	1681	101	1731	104	3	
Bromoform	ug/kg	0	1657	1507	90.9	1504	90.8	0	
Isopropylbenzene (Cumene)	ug/kg	0	1657	1836	111	1886	114	3	
1,1,2,2-Tetrachloroethane	ug/kg	0	1657	1605	96.8	1505	90.8	6	
Bromobenzene	ug/kg	0	1657	1633	98.6	1679	101	3	
1,2,3-Trichloropropane	ug/kg	0	1657	1583	95.6	1568	94.6	1	
n-Propylbenzene	ug/kg	0	1657	1901	115	1959	118	3	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603686676 603686684

Parameter	Units	603651761	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
2-Chlorotoluene	ug/kg	0	1657	1727	104	1784	108	3	
1,3,5-Trimethylbenzene	ug/kg	0	1657	1887	114	1953	118	3	
4-Chlorotoluene	ug/kg	0	1657	1769	107	1870	113	6	
1,2,4-Trimethylbenzene	ug/kg	0	1657	1853	112	1936	117	4	
sec-Butylbenzene	ug/kg	0	1657	1863	112	1923	116	3	
tert-Butylbenzene	ug/kg	0	1657	1816	110	1854	112	2	
p-Isopropyltoluene	ug/kg	593.5	1657	2015	85.8	2123	92.3	7	
1,3-Dichlorobenzene	ug/kg	0	1657	1762	106	1846	111	5	
1,4-Dichlorobenzene	ug/kg	0	1657	1749	106	1836	111	5	
n-Butylbenzene	ug/kg	0	1657	1934	117	2077	125	7	
1,2-Dichlorobenzene	ug/kg	0	1657	1644	99.2	1736	105	5	
1,2-Dibromo-3-Chloropropane	ug/kg	0	1657	1679	101	1642	99.1	2	
1,2,4-Trichlorobenzene	ug/kg	0	1657	1730	104	1965	119	13	
Hexachlorobutadiene	ug/kg	0	1657	1945	117	2083	126	7	
Naphthalene	ug/kg	0	1657	1658	100	1741	105	5	
1,2,3-Trichlorobenzene	ug/kg	0	1657	1649	99.5	1839	111	11	
trans-1,3-Dichloropropene	ug/kg	0	1657	1348	81.4	1345	81.1	0	
cis-1,3-Dichloropropene	ug/kg	0	1657	1461	88.2	1385	83.6	5	
Dibromofluoromethane (S)					98		102		
Toluene-d8 (S)					109		103		
4-Bromofluorobenzene (S)					97		97		
1,2-Dichloroethane-d4 (S)					179		178		17,17

LABORATORY CONTROL SAMPLE: 603686692

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/kg	1250	1292	103	
Chloromethane	ug/kg	1250	1291	103	
Vinyl Chloride	ug/kg	1250	1294	103	
Bromomethane	ug/kg	1250	1350	108	
Chloroethane	ug/kg	1250	1271	102	
Trichlorofluoromethane	ug/kg	1250	1273	102	
Methylene Chloride	ug/kg	1250	1301	104	
1,1-Dichloroethene	ug/kg	1250	1279	102	
trans-1,2-Dichloroethene	ug/kg	1250	1263	101	
1,1-Dichloroethane	ug/kg	1250	1256	100	
2,2-Dichloropropane	ug/kg	1250	1268	101	
cis-1,2-Dichloroethene	ug/kg	1250	1249	99.9	
Chloroform	ug/kg	1250	1281	103	

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QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603686692

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromochloromethane	ug/kg	1250	1355	108	
1,1,1-Trichloroethane	ug/kg	1250	1277	102	
Carbon Tetrachloride	ug/kg	1250	1283	103	
1,1-Dichloropropene	ug/kg	1250	1269	101	
Benzene	ug/kg	1250	1269	102	
1,2-Dichloroethane	ug/kg	1250	1355	108	
Trichloroethene	ug/kg	1250	1208	96.7	
1,2-Dichloropropane	ug/kg	1250	1303	104	
Bromodichloromethane	ug/kg	1250	1366	109	
Dibromomethane	ug/kg	1250	1362	109	
Toluene	ug/kg	1250	1286	103	
1,1,2-Trichloroethane	ug/kg	1250	1340	107	
Tetrachloroethene	ug/kg	1250	1227	98.1	
1,3-Dichloropropane	ug/kg	1250	1342	107	
Dibromochloromethane	ug/kg	1250	1318	105	
1,2-Dibromoethane	ug/kg	1250	1385	111	
Chlorobenzene	ug/kg	1250	1237	98.9	
1,1,1,2-Tetrachloroethane	ug/kg	1250	1248	99.9	
Ethylbenzene	ug/kg	1250	1251	100	
M&P-Xylene	ug/kg	2500	2496	99.8	
O-Xylene (1,2-Dimethylbenzene)	ug/kg	1250	1257	101	
Styrene	ug/kg	1250	1244	99.5	
Bromoform	ug/kg	1250	1395	112	
Isopropylbenzene (Cumene)	ug/kg	1250	1241	99.3	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1353	108	
Bromobenzene	ug/kg	1250	1271	102	
1,2,3-Trichloropropane	ug/kg	1250	1431	114	
n-Propylbenzene	ug/kg	1250	1198	95.9	
2-Chlorotoluene	ug/kg	1250	1256	100	
1,3,5-Trimethylbenzene	ug/kg	1250	1208	96.7	
4-Chlorotoluene	ug/kg	1250	1217	97.4	
1,2,4-Trimethylbenzene	ug/kg	1250	1208	96.7	
sec-Butylbenzene	ug/kg	1250	1201	96.1	
tert-Butylbenzene	ug/kg	1250	1229	98.4	
p-Isopropyltoluene	ug/kg	1250	1189	95.1	
1,3-Dichlorobenzene	ug/kg	1250	1208	96.6	
1,4-Dichlorobenzene	ug/kg	1250	1224	97.9	
n-Butylbenzene	ug/kg	1250	1195	95.6	
1,2-Dichlorobenzene	ug/kg	1250	1235	98.8	
1,2-Dibromo-3-Chloropropane	ug/kg	1250	1512	121	
1,2,4-Trichlorobenzene	ug/kg	1250	1210	96.8	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

LABORATORY CONTROL SAMPLE: 603686692

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Hexachlorobutadiene	ug/kg	1250	1214	97.1	
Naphthalene	ug/kg	1250	1403	112	
1,2,3-Trichlorobenzene	ug/kg	1250	1249	99.9	
trans-1,3-Dichloropropene	ug/kg	1250	1314	105	
cis-1,3-Dichloropropene	ug/kg	1250	1312	105	
Dibromofluoromethane (S)				101	
Toluene-d8 (S)				102	
4-Bromofluorobenzene (S)				102	
1,2-Dichloroethane-d4 (S)				109	

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Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The spike recovery was outside acceptance limits for the MS and MSD. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.
[2]	The calculated RPD was outside QC acceptance limits.
[3]	Due to high analyte concentration and/or sample matrix interferences the MS and/or MSD do not provide reliable recovery data. The affected analytes are: Aluminum, Copper, Lead, Zinc, Calcium, Iron and Manganese.
[4]	Due to high analyte concentration and/or sample matrix interferences, the RPD recoveries were outside laboratory established control limits. The affected analytes are Aluminum, Calcium, Copper, Iron, Lead, Magnesium, Manganese, Selenium and Zinc.
[5]	The surrogate and/or spike recovery was outside acceptance limits.
[6]	The %RPD exceeded the control limit of 21%.
[7]	The %RPD exceeded the control limit of 16%.
[8]	The %RPD exceeded the control limit of 24%.
[9]	The %RPD exceeded the control limit of 19%.
[10]	The %RPD exceeded the control limit of 15%.
[11]	The RPD exceeds laboratory established control limits.
[12]	The recovery is below laboratory established control limits of 77%.
[13]	The RPD exceeds laboratory established control limits. The LCS and method blank demonstrate that the analytical system was operating within control.
[14]	The recovery is below laboratory established control limits of 74%.
[15]	Matrix (MS) and or surrogate spike recovery (S) was affected by the sample matrix. Refer to the batch QC recoveries (Bl ank and LCS) to demonstrate that the analytical system was o perating in control.
[16]	Due to high analyte concentration the matrix spike and/or matrix spike duplicate do not provide reliable recovery data.
[17]	The Surrogate recovery value exceeded the established laboratory control limit value.

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QUALITY CONTROL DATA
CROSS REFERENCE TABLE

DATE: 08/04/00

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043033
Client Project ID: DC FRANCHE PAINT

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603650177	GP5-GW	EPA 3520	86984	EPA 8310	87523
603650219	GP6-GW	EPA 3520	86984	EPA 8310	87523
603650318	DCFMW-1	EPA 3520	86984	EPA 8310	87523
603650474	SW-7	EPA 3520	86984	EPA 8310	87523
603650516	SW-8	EPA 3520	86984	EPA 8310	87523
603650524	SW-9	EPA 3520	86984	EPA 8310	87523
603650573	RINSATE	EPA 3520	86984	EPA 8310	87523
603650581	FB-1	EPA 3520	86984	EPA 8310	87523
603651415	SW-2	EPA 3520	86984	EPA 8310	87523
603651480	SW-4	EPA 3520	86984	EPA 8310	87523
603651514	SW-5	EPA 3520	86984	EPA 8310	87523
603651548	SW-6	EPA 3520	86984	EPA 8310	87523
603651605	GP1-GW	EPA 3520	86984	EPA 8310	87523
603651647	GP2-GW	EPA 3520	86984	EPA 8310	87523
603651704	GP3-GW	EPA 3520	86984	EPA 8310	87523
603651738	GP4-GW	EPA 3520	86984	EPA 8310	87523
603650219	GP6-GW	EPA 8021/OA1	87016		
603650219	GP6-GW	OA2	87052	OA2	87136
603650177	GP5-GW	EPA 3010	87101	EPA 6010	87769
603650193	GP5-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603650201	GP6-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603650219	GP6-GW	EPA 3010	87101	EPA 6010	87769
603650318	DCFMW-1	EPA 3010	87101	EPA 6010	87769
603650474	SW-7	EPA 3010	87101	EPA 6010	87769
603650490	SW-7 DISSOLVED	EPA 3010	87101	EPA 6010	87769
603650508	SW-8 DISSOLVED	EPA 3010	87101	EPA 6010	87769
603650516	SW-8	EPA 3010	87101	EPA 6010	87769
603650524	SW-9	EPA 3010	87101	EPA 6010	87769

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Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603650565	RINSATE DISSOLVED	EPA 3010	87101	EPA 6010	87769
603650573	RINSATE	EPA 3010	87101	EPA 6010	87769
603651605	GP1-GW	EPA 3010	87101	EPA 6010	87769
603651613	GP1-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603651647	GP2-GW	EPA 3010	87101	EPA 6010	87769
603651654	GP2-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603651704	GP3-GW	EPA 3010	87101	EPA 6010	87769
603651712	GP3-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603651720	GP4-GW DISSOLVED	EPA 3010	87101	EPA 6010	87769
603651738	GP4-GW	EPA 3010	87101	EPA 6010	87769
603650409	DCFMW-1 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603650540	SW-9 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603650581	FB-1	EPA 3010	87102	EPA 6010	87770
603650649	FB-1 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603651415	SW-2	EPA 3010	87102	EPA 6010	87770
603651464	SW-2 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603651480	SW-4	EPA 3010	87102	EPA 6010	87770
603651498	SW-4 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603651514	SW-5	EPA 3010	87102	EPA 6010	87770
603651522	SW-5 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603651530	SW-6 DISSOLVED	EPA 3010	87102	EPA 6010	87770
603651548	SW-6	EPA 3010	87102	EPA 6010	87770
603650177	GP5-GW	EPA 7470	87105		
603650193	GP5-GW DISSOLVED	EPA 7470	87105		
603650201	GP6-GW DISSOLVED	EPA 7470	87105		
603650219	GP6-GW	EPA 7470	87105		
603650318	DCFMW-1	EPA 7470	87105		
603650474	SW-7	EPA 7470	87105		
603650490	SW-7 DISSOLVED	EPA 7470	87105		
603650508	SW-8 DISSOLVED	EPA 7470	87105		
603650516	SW-8	EPA 7470	87105		
603650524	SW-9	EPA 7470	87105		
603650565	RINSATE DISSOLVED	EPA 7470	87105		
603650573	RINSATE	EPA 7470	87105		
603651605	GP1-GW	EPA 7470	87105		
603651613	GP1-GW DISSOLVED	EPA 7470	87105		
603651647	GP2-GW	EPA 7470	87105		
603651654	GP2-GW DISSOLVED	EPA 7470	87105		
603651704	GP3-GW	EPA 7470	87105		
603651712	GP3-GW DISSOLVED	EPA 7470	87105		
603651720	GP4-GW DISSOLVED	EPA 7470	87105		

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Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603651738	GP4-GW	EPA 7470	87105		
603650409	DCFMW-1 DISSOLVED	EPA 7470	87106		
603650540	SW-9 DISSOLVED	EPA 7470	87106		
603650581	FB-1	EPA 7470	87106		
603650649	FB-1 DISSOLVED	EPA 7470	87106		
603651415	SW-2	EPA 7470	87106		
603651464	SW-2 DISSOLVED	EPA 7470	87106		
603651480	SW-4	EPA 7470	87106		
603651498	SW-4 DISSOLVED	EPA 7470	87106		
603651514	SW-5	EPA 7470	87106		
603651522	SW-5 DISSOLVED	EPA 7470	87106		
603651530	SW-6 DISSOLVED	EPA 7470	87106		
603651548	SW-6	EPA 7470	87106		
603651043	SD-1	EPA 3550	87115	EPA 8310	87592
603651274	SD-2	EPA 3550	87115	EPA 8310	87592
603651472	SD-3	EPA 3550	87115	EPA 8310	87592
603651506	SD-5	EPA 3550	87115	EPA 8310	87592
603651563	GP1-S-02	EPA 3550	87115	EPA 8310	87592
603651589	GP1-S-05	EPA 3550	87115	EPA 8310	87592
603651621	GP2-S-03	EPA 3550	87115	EPA 8310	87592
603651639	GP2-S-05	EPA 3550	87115	EPA 8310	87592
603651662	GP3-S-03	EPA 3550	87115	EPA 8310	87592
603651670	GP3-S-05	EPA 3550	87115	EPA 8310	87592
603651688	GP4-S-03	EPA 3550	87115	EPA 8310	87592
603651696	GP4-S-05	EPA 3550	87115	EPA 8310	87592
603651746	HA1-S-0.5	EPA 3550	87115	EPA 8310	87592
603651761	HA2-S-02	EPA 3550	87115	EPA 8310	87592
603651779	HA3-S-03	EPA 3550	87115	EPA 8310	87592
603651787	HA3-S-02	EPA 3550	87115	EPA 8310	87592
603650995	TB-1-S		87129		
603651563	GP1-S-02		87129		
603651589	GP1-S-05		87129		
603651621	GP2-S-03		87129		
603651639	GP2-S-05		87129		
603651662	GP3-S-03		87129		
603651670	GP3-S-05		87129		
603651688	GP4-S-03		87129		
603651696	GP4-S-05		87129		
603651746	HA1-S-0.5		87129		
603651761	HA2-S-02		87129		

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Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603651779	HA3-S-03		87129		
603651787	HA3-S-02		87129		
603651043	SD-1	EPA 3050	87183	EPA 6010	87795
603651274	SD-2	EPA 3050	87183	EPA 6010	87795
603651472	SD-3	EPA 3050	87183	EPA 6010	87795
603651506	SD-5	EPA 3050	87183	EPA 6010	87795
603651563	GP1-S-02	EPA 3050	87183	EPA 6010	87795
603651589	GP1-S-05	EPA 3050	87183	EPA 6010	87795
603651621	GP2-S-03	EPA 3050	87183	EPA 6010	87795
603651639	GP2-S-05	EPA 3050	87183	EPA 6010	87795
603651662	GP3-S-03	EPA 3050	87183	EPA 6010	87795
603651670	GP3-S-05	EPA 3050	87183	EPA 6010	87795
603651688	GP4-S-03	EPA 3050	87183	EPA 6010	87795
603651696	GP4-S-05	EPA 3050	87183	EPA 6010	87795
603651746	HA1-S-0.5	EPA 3050	87183	EPA 6010	87795
603651761	HA2-S-02	EPA 3050	87183	EPA 6010	87795
603651779	HA3-S-03	EPA 3050	87183	EPA 6010	87795
603651787	HA3-S-02	EPA 3050	87183	EPA 6010	87795
603651043	SD-1	EPA 7471	87190		
603651274	SD-2	EPA 7471	87190		
603651472	SD-3	EPA 7471	87190		
603651506	SD-5	EPA 7471	87190		
603651563	GP1-S-02	EPA 7471	87190		
603651589	GP1-S-05	EPA 7471	87190		
603651621	GP2-S-03	EPA 7471	87190		
603651639	GP2-S-05	EPA 7471	87190		
603651662	GP3-S-03	EPA 7471	87190		
603651670	GP3-S-05	EPA 7471	87190		
603651688	GP4-S-03	EPA 7471	87190		
603651696	GP4-S-05	EPA 7471	87190		
603651746	HA1-S-0.5	EPA 7471	87190		
603651761	HA2-S-02	EPA 7471	87190		
603651779	HA3-S-03	EPA 7471	87190		
603651787	HA3-S-02	EPA 7471	87190		
603651043	SD-1	EPA 8260	87197		
603651274	SD-2	EPA 8260	87197		
603651472	SD-3	EPA 8260	87197		
603651506	SD-5	EPA 8260	87197		
603651043	SD-1		87238		

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Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603651274	SD-2		87238		
603651472	SD-3		87238		
603651506	SD-5		87238		
603650177	GP5-GW	EPA 8260	87501		
603650219	GP6-GW	EPA 8260	87501		
603650318	DCFMW-1	EPA 8260	87501		
603650573	RINSATE	EPA 8260	87501		
603651555	TB-1-GW	EPA 8260	87501		
603651605	GP1-GW	EPA 8260	87501		
603651647	GP2-GW	EPA 8260	87501		
603651704	GP3-GW	EPA 8260	87501		
603650474	SW-7	EPA 8260	87540		
603650516	SW-8	EPA 8260	87540		
603650524	SW-9	EPA 8260	87540		
603650581	FB-1	EPA 8260	87540		
603651415	SW-2	EPA 8260	87540		
603651480	SW-4	EPA 8260	87540		
603651514	SW-5	EPA 8260	87540		
603651548	SW-6	EPA 8260	87540		
603651738	GP4-GW	EPA 8260	87540		
603650995	TB-1-S	EPA 8260	87651		
603651563	GP1-S-02	EPA 8260	87651		
603651589	GP1-S-05	EPA 8260	87651		
603651621	GP2-S-03	EPA 8260	87651		
603651639	GP2-S-05	EPA 8260	87651		
603651662	GP3-S-03	EPA 8260	87651		
603651670	GP3-S-05	EPA 8260	87651		
603651746	HA1-S-0.5	EPA 8260	87651		
603651688	GP4-S-03	EPA 5035	87652	EPA 8260	87904
603651696	GP4-S-05	EPA 5035	87652	EPA 8260	87904
603651761	HA2-S-02	EPA 5035	87652	EPA 8260	87904
603651779	HA3-S-03	EPA 5035	87652	EPA 8260	87904
603651787	HA3-S-02	EPA 5035	87652	EPA 8260	87904

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Phone: 913.599.5665
Fax: 913.599.1759

August 01, 2000

Mr. PAT COSSINS
PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

RE: Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Dear Mr. COSSINS:

Enclosed are the analytical results for sample(s)received by the laboratory on July 28, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Feagin-Hyslop
Project Manager

Enclosures

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Phone: 913.599.5665
Fax: 913.599.1759

DATE: 08/01/00
PAGE: 1

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

Solid results are reported on a dry weight basis

Pace Sample No: 603695735 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	1.3	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	

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Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695735 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	29	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	35	ug/l	1	1.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	16	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	5.9	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	79	%		1.00	07/30/00	DJE	2037-26-5	1
Dibromofluoromethane (S)	60	%		1.00	07/30/00	DJE	1868-53-7	2

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Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695735 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4-Bromofluorobenzene (S)	80	%		1.00	07/30/00	DJE	460-00-4	1
1,2-Dichloroethane-d4 (S)	93	%		1.00	07/30/00	DJE	17060-07-0	

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Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695743 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: GP-2R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	35	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695743 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: GP-2R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	37	ug/l	2	2.00	07/30/00	DJE	103-65-1	3
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	12	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	1.3	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	107	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	79	%		1.00	07/30/00	DJE	1868-53-7	4
4-Bromofluorobenzene (S)	91	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	152	%		1.00	07/30/00	DJE	17060-07-0	5

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695750 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-3R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	38	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	23	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695750 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-3R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	22	ug/l	1	1.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	4.3	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	39	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	1.7	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	105	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	72	%		1.00	07/30/00	DJE	1868-53-7	6
4-Bromofluorobenzene (S)	81	%		1.00	07/30/00	DJE	460-00-4	1
1,2-Dichloroethane-d4 (S)	90	%		1.00	07/30/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695768 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: GP-4R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	5	5.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	5	5.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	5	5.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	5	5.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	5	5.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	5	5.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	5	5.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	5	5.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	5	5.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	5.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	5	5.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	5	5.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	5	5.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	5	5.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	5.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	5	5.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	5	5.00	07/30/00	DJE	563-58-6	
Benzene	310	ug/l	10	10.0	07/30/00	DJE	71-43-2	7
1,2-Dichloroethane	7.8	ug/l	5	5.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	5	5.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	5.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	5	5.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	5	5.00	07/30/00	DJE	74-95-3	
Toluene	220	ug/l	5	5.00	07/30/00	DJE	108-88-3	8
1,1,2-Trichloroethane	ND	ug/l	5	5.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	5	5.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	5	5.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	5	5.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	5	5.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	5.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	5	5.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	5	5.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	5	5.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	78	ug/l	5	5.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	5.00	07/30/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695768 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: GP-4R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	5	5.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	12	5.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	120	ug/l	5	5.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	5	5.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	5	5.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	5	5.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	5	5.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	23	ug/l	5	5.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	5	5.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	5.5	ug/l	5	5.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	5	5.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	12	5.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	5	5.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	5	5.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	5.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	50	5.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	50	5.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	5	5.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	50	5.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	50	5.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	5	5.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	6.5	5.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5.5	5.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	5	5.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	108	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	81	%		1.00	07/30/00	DJE	1868-53-7	4
4-Bromofluorobenzene (S)	83	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%		1.00	07/30/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695776 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-5R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	10.0	08/01/00	DJE	75-71-8	
Chloromethane	ND	ug/l	10	10.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	10	10.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	10	10.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	10	10.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	10.0	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	10	10.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	10	10.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	10	10.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	10	10.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	10	10.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	10	10.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	10	10.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	10	10.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	10	10.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	10	10.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	10	10.0	08/01/00	DJE	563-58-6	
Benzene	15	ug/l	10	10.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	10	10.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	10	10.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	10	10.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	10	10.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	10	10.0	08/01/00	DJE	74-95-3	
Toluene	ND	ug/l	10	10.0	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	10	10.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	10	10.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	10	10.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	10	10.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	10	10.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	10	10.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	10	10.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	10	10.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	10	10.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	38	ug/l	10	10.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	10	10.0	08/01/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695776 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-5R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	10	10.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	25	10.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	48	ug/l	10	10.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	10	10.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	10	10.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	10	10.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	10	10.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	11	ug/l	10	10.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	10	10.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	10	10.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	10	10.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	25	10.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	10	10.0	08/01/00	DJE	87-68-3	
Naphthalene	21	ug/l	10	10.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	10	10.0	08/01/00	DJE	87-61-6	
Acetone	120	ug/l	100	10.0	08/01/00	DJE	67-64-1	9
2-Butanone	ND	ug/l	100	10.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	10	10.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	100	10.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	100	10.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	10	10.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	13	10.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	11	10.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	10	10.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	104	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	87	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	79	%		1.00	08/01/00	DJE	460-00-4	1
1,2-Dichloroethane-d4 (S)	142	%		1.00	08/01/00	DJE	17060-07-0	10

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695784 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-6R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	25	25.0	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	07/30/00	DJE	563-58-6	
Benzene	74	ug/l	25	25.0	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	07/30/00	DJE	630-20-6	
Ethylbenzene	1300	ug/l	25	25.0	07/30/00	DJE	100-41-4	8
Styrene	ND	ug/l	25	25.0	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	42	ug/l	25	25.0	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	07/30/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695784 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: GP-6R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	07/30/00	DJE	96-18-4	
n-Propylbenzene	48	ug/l	25	25.0	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	91	ug/l	25	25.0	07/30/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	07/30/00	DJE	10061-02-6	
M&P-Xylene	850	ug/l	32	25.0	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	112	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	88	%		1.00	07/30/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	83	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%		1.00	07/30/00	DJE	17060-07-0	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695800 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: DCFMW-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	11	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695800 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: DCFMW-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	6.8	ug/l	1	1.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	3.3	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	1.6	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	105	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	78	%		1.00	07/30/00	DJE	1868-53-7	6
4-Bromofluorobenzene (S)	95	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	139	%		1.00	07/30/00	DJE	17060-07-0	10

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695834 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-2R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-71-8	11
Chloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-69-4	
Methylene Chloride	30	ug/l	25	25.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695834 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-2R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	08/01/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	101	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	100	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	100	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%		1.00	08/01/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695867 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-4R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-71-8	11
Chloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695867 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-4R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	08/01/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	107	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	98	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	103	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%		1.00	08/01/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695891 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-5R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-71-8	
Chloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695891 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-5R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	08/01/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	103	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	100	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	108	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%		1.00	08/01/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695909 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-6R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-71-8	
Chloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-95-3	
Toluene	5700	ug/l	25	25.0	08/01/00	DJE	108-88-3	8
1,1,2-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695909 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-6R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	41	ug/l	25	25.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	87-61-6	
Acetone	ND	ug/l	250	25.0	08/01/00	DJE	67-64-1	
2-Butanone	ND	ug/l	250	25.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	101	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	95	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%		1.00	08/01/00	DJE	17060-07-0	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695917 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: SW-7R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-71-8	12
Chloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	25	25.0	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	25	25.0	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	25	25.0	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	25	25.0	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	25	25.0	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	25	25.0	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	25	25.0	08/01/00	DJE	74-95-3	
Toluene	ND	ug/l	25	25.0	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	25	25.0	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	25	25.0	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	25	25.0	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	25	25.0	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	25	25.0	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	25	25.0	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	25	25.0	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	25	25.0	08/01/00	DJE	79-34-5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695917 Date Collected:- 07/26/00 Matrix: Water
Client Sample ID: SW-7R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	25	25.0	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	25	25.0	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	25	25.0	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	62	25.0	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	25	25.0	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	25	25.0	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	25	25.0	08/01/00	DJE	87-61-6	
Acetone	360	ug/l	250	25.0	08/01/00	DJE	67-64-1	9
2-Butanone	ND	ug/l	250	25.0	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	250	25.0	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	250	25.0	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	25	25.0	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	32	25.0	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	28	25.0	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	25	25.0	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	161	%		1.00	08/01/00	DJE	2037-26-5	13
Dibromofluoromethane (S)	149	%		1.00	08/01/00	DJE	1868-53-7	14
4-Bromofluorobenzene (S)	105	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	148	%		1.00	08/01/00	DJE	17060-07-0	14

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695925 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: SW-8R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	250	250	08/01/00	DJE	75-71-8	
Chloromethane	ND	ug/l	250	250	08/01/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	250	250	08/01/00	DJE	75-01-4	
Bromomethane	ND	ug/l	250	250	08/01/00	DJE	74-83-9	
Chloroethane	ND	ug/l	250	250	08/01/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	250	250	08/01/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	250	250	08/01/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	250	250	08/01/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	250	250	08/01/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	250	250	08/01/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	250	250	08/01/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	250	250	08/01/00	DJE	156-59-2	
Chloroform	ND	ug/l	250	250	08/01/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	250	250	08/01/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	250	250	08/01/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	250	250	08/01/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	250	250	08/01/00	DJE	563-58-6	
Benzene	ND	ug/l	250	250	08/01/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	250	250	08/01/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	250	250	08/01/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	250	250	08/01/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	250	250	08/01/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	250	250	08/01/00	DJE	74-95-3	
Toluene	6000	ug/l	250	250	08/01/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	250	250	08/01/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	250	250	08/01/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	250	250	08/01/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	250	250	08/01/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	250	250	08/01/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	250	250	08/01/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	250	250	08/01/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	250	250	08/01/00	DJE	100-41-4	
Styrene	ND	ug/l	250	250	08/01/00	DJE	100-42-5	
Bromoform	ND	ug/l	250	250	08/01/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	250	250	08/01/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	250	250	08/01/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695925 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: SW-8R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	250	250	08/01/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	620	250	08/01/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	250	250	08/01/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	250	250	08/01/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	250	250	08/01/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	250	250	08/01/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	250	250	08/01/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	250	250	08/01/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	250	250	08/01/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	250	250	08/01/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	250	250	08/01/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	250	250	08/01/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	250	250	08/01/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	250	250	08/01/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	620	250	08/01/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	250	250	08/01/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	250	250	08/01/00	DJE	87-68-3	
Naphthalene	ND	ug/l	250	250	08/01/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	250	250	08/01/00	DJE	87-61-6	
Acetone	ND	ug/l	2500	250	08/01/00	DJE	67-64-1	
2-Butanone	ND	ug/l	2500	250	08/01/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	250	250	08/01/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	2500	250	08/01/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	2500	250	08/01/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	250	250	08/01/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	320	250	08/01/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	280	250	08/01/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	250	250	08/01/00	DJE	1634-04-4	
Toluene-d8 (S)	103	%		1.00	08/01/00	DJE	2037-26-5	
Dibromofluoromethane (S)	99	%		1.00	08/01/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	104	%		1.00	08/01/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%		1.00	08/01/00	DJE	17060-07-0	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695933 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: SW-9R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/31/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/31/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/31/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/31/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/31/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/31/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/31/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/31/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/31/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/31/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/31/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/31/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/31/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/31/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/31/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/31/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/31/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/31/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/31/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/31/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/31/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/31/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/31/00	DJE	74-95-3	
Toluene	71	ug/l	1	1.00	07/31/00	DJE	108-88-3	8
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/31/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/31/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/31/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/31/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/31/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/31/00	DJE	630-20-6	
Ethylbenzene	1.2	ug/l	1	1.00	07/31/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/31/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/31/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/31/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/31/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695933 Date Collected: 07/27/00 Matrix: Water
Client Sample ID: SW-9R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/31/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/31/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/31/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/31/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/31/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/31/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/31/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/31/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/31/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/31/00	DJE	87-61-6	
Acetone	12	ug/l	10	1.00	07/31/00	DJE	67-64-1	9
2-Butanone	ND	ug/l	10	1.00	07/31/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/31/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/31/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/31/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/31/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/31/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/31/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/31/00	DJE	1634-04-4	
Toluene-d8 (S)	115	%		1.00	07/31/00	DJE	2037-26-5	
Dibromofluoromethane (S)	94	%		1.00	07/31/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	07/31/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%		1.00	07/31/00	DJE	17060-07-0	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695941 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: TB-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	

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9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695941 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: TB-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	109	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	93	%		1.00	07/30/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%		1.00	07/30/00	DJE	17060-07-0	

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Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Pace Sample No: 603695958 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: FB-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
GC/MS Volatiles								
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-71-8	
Chloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-87-3	
Vinyl Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-01-4	
Bromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-83-9	
Chloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-00-3	
Trichlorofluoromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-69-4	
Methylene Chloride	ND	ug/l	1	1.00	07/30/00	DJE	75-09-2	
1,1-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-60-5	
1,1-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	75-34-3	
2,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	594-20-7	
cis-1,2-Dichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	156-59-2	
Chloroform	ND	ug/l	1	1.00	07/30/00	DJE	67-66-3	
Bromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	71-55-6	
Carbon Tetrachloride	ND	ug/l	1	1.00	07/30/00	DJE	56-23-5	
1,1-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	563-58-6	
Benzene	ND	ug/l	1	1.00	07/30/00	DJE	71-43-2	
1,2-Dichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	107-06-2	
Trichloroethene	ND	ug/l	1	1.00	07/30/00	DJE	79-01-6	
1,2-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	78-87-5	
Bromodichloromethane	ND	ug/l	1	1.00	07/30/00	DJE	75-27-4	
Dibromomethane	ND	ug/l	1	1.00	07/30/00	DJE	74-95-3	
Toluene	ND	ug/l	1	1.00	07/30/00	DJE	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-00-5	
Tetrachloroethene	ND	ug/l	1	1.00	07/30/00	DJE	127-18-4	
1,3-Dichloropropane	ND	ug/l	1	1.00	07/30/00	DJE	142-28-9	
Dibromochloromethane	ND	ug/l	1	1.00	07/30/00	DJE	124-48-1	
1,2-Dibromoethane	ND	ug/l	1	1.00	07/30/00	DJE	106-93-4	
Chlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	630-20-6	
Ethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	100-41-4	
Styrene	ND	ug/l	1	1.00	07/30/00	DJE	100-42-5	
Bromoform	ND	ug/l	1	1.00	07/30/00	DJE	75-25-2	
Isopropylbenzene (Cumene)	ND	ug/l	1	1.00	07/30/00	DJE	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/l	1	1.00	07/30/00	DJE	79-34-5	

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Phone: 913.599.5665
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Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

Pace Sample No: 603695958 Date Collected: 07/26/00 Matrix: Water
Client Sample ID: FB-1R Date Received: 07/28/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Bromobenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-86-1	
1,2,3-Trichloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-18-4	
n-Propylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	103-65-1	
2-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	108-67-8	
4-Chlorotoluene	ND	ug/l	1	1.00	07/30/00	DJE	106-43-4	
1,2,4-Trimethylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-63-6	
sec-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	135-98-8	
tert-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	98-06-6	
p-Isopropyltoluene	ND	ug/l	1	1.00	07/30/00	DJE	99-87-6	
1,3-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	106-46-7	
n-Butylbenzene	ND	ug/l	1	1.00	07/30/00	DJE	104-51-8	
1,2-Dichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/l	2.5	1.00	07/30/00	DJE	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	120-82-1	
Hexachlorobutadiene	ND	ug/l	1	1.00	07/30/00	DJE	87-68-3	
Naphthalene	ND	ug/l	1	1.00	07/30/00	DJE	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/l	1	1.00	07/30/00	DJE	87-61-6	
Acetone	ND	ug/l	10	1.00	07/30/00	DJE	67-64-1	
2-Butanone	ND	ug/l	10	1.00	07/30/00	DJE	78-93-3	
cis-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-01-5	
2-Hexanone	ND	ug/l	10	1.00	07/30/00	DJE	591-78-6	
4-Methyl-2-Pentanone	ND	ug/l	10	1.00	07/30/00	DJE	108-10-1	
trans-1,3-Dichloropropene	ND	ug/l	1	1.00	07/30/00	DJE	10061-02-6	
M&P-Xylene	ND	ug/l	1.3	1.00	07/30/00	DJE		
O-Xylene (1,2-Dimethylbenzene)	ND	ug/l	1.1	1.00	07/30/00	DJE	95-47-6	
Methyl-tert-butyl Ether	ND	ug/l	1	1.00	07/30/00	DJE	1634-04-4	
Toluene-d8 (S)	109	%		1.00	07/30/00	DJE	2037-26-5	
Dibromofluoromethane (S)	92	%		1.00	07/30/00	DJE	1868-53-7	
4-Bromofluorobenzene (S)	102	%		1.00	07/30/00	DJE	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%		1.00	07/30/00	DJE	17060-07-0	

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Phone: 913.599.5665
Fax: 913.599.1759

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
App. DF	Applied Dilution Factor
[1]	The recovery is below laboratory established control limits of 82%.
[2]	The recovery is below laboratory established control limits of 116%. The sample was reanalyzed with similar results.
[3]	This result is from a 1:2 dilution on 8/1/00.
[4]	The recovery is below laboratory established control limits of 85%.
[5]	The recovery exceeds laboratory established control limits of 124%. The sample was reanalyzed with similar results.
[6]	The recovery is below laboratory established control limits of 85%. The sample was reanalyzed with similar results.
[7]	This result is from a 1:10 dilution on 8/1/00.
[8]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[9]	Analyte is found in the associated blank as well as in the sample (CLP B-Flag).
[10]	The recovery exceeds laboratory established control limits of 124%.
[11]	This sample was analyzed at dilution due to excessive foaming.
[12]	The sample was analyzed at dilution due to excessive foaming.
[13]	The recovery exceeds laboratory established control limits of 115%.
[14]	The recovery exceeds laboratory established control limits of 116%.

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QUALITY CONTROL DATA

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043474
Client Project ID: DC.FRANCHE GOOGD.KC0403011R

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

QC Batch ID: 87867
Analysis Method: EPA 8260
Associated Pace Samples: 603695735 603695743 603695750 603695768 603695776 603695784 603695800 603695834 603695867 603695891 603695909 603695917 603695925 603695933 603695941 603695958

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)

METHOD BLANK: 603697855
Associated Pace Samples:
603695735 603695743 603695750 603695768 603695784 603695800 603695941 603695958

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

METHOD BLANK: 603697855
Associated Pace Samples:
603695735 603695743 603695750 603695768 603695784 603695800 603695941
603695958

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	ND	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

METHOD BLANK: 603697855
Associated Pace Samples:
603695735 603695743 603695750 603695768 603695784 603695800 603695941
603695958

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	110		
Dibromofluoromethane (S)	%	94		
4-Bromofluorobenzene (S)	%	99		
1,2-Dichloroethane-d4 (S)	%	90		

METHOD BLANK: 603702937
Associated Pace Samples:
603695776

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	

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QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

METHOD BLANK: 603702937
Associated Pace Samples:
603695776

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	6.7	10	1

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

METHOD BLANK: 603702937
Associated Pace Samples:
603695776

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 603702945
Associated Pace Samples:
603695834 603695867 603695891 603695909 603695917 603695925

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	

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Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE GOOGD.KC0403011R

METHOD BLANK: 603702945
Associated Pace Samples:
603695834 603695867 603695891 603695909 603695917 603695925

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

METHOD BLANK: 603702945
Associated Pace Samples:
603695834 603695867 603695891 603695909 603695917 603695925

Parameter	Units	Method Blank Result	PRL	Footnotes
Acetone	ug/l	6.2	10	1
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	105		
Dibromofluoromethane (S)	%	95		
4-Bromofluorobenzene (S)	%	103		
1,2-Dichloroethane-d4 (S)	%	94		

METHOD BLANK: 603703265
Associated Pace Samples:
603695933

Parameter	Units	Method Blank Result	PRL	Footnotes
Dichlorodifluoromethane	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
Vinyl Chloride	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Methylene Chloride	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
Carbon Tetrachloride	ug/l	ND	1	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

METHOD BLANK: 603703265
Associated Pace Samples:
603695933

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1-Dichloropropene	ug/l	ND	1	
Benzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Toluene	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
1,2-Dibromoethane	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
n-Propylbenzene	ug/l	ND	1	
2-Chlorotoluene	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
p-Isopropyltoluene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dibromo-3-Chloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
Hexachlorobutadiene	ug/l	ND	1	
Naphthalene	ug/l	ND	1	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

METHOD BLANK: 603703265
Associated Pace Samples:
603695933

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2,3-Trichlorobenzene	ug/l	ND	1	
Acetone	ug/l	20	10	
2-Butanone	ug/l	ND	10	
cis-1,3-Dichloropropene	ug/l	ND	1	
2-Hexanone	ug/l	ND	10	
4-Methyl-2-Pentanone	ug/l	ND	10	
trans-1,3-Dichloropropene	ug/l	ND	1	
M&P-Xylene	ug/l	ND	1.3	
O-Xylene (1,2-Dimethylbenzene)	ug/l	ND	1.1	
Methyl-tert-butyl Ether	ug/l	ND	1	
Toluene-d8 (S)	%	115		
Dibromofluoromethane (S)	%	89		
4-Bromofluorobenzene (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	83		

LABORATORY CONTROL SAMPLE & LCSD: 603697863 603697871

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Spike Dup % Rec	RPD	Footnotes
Dichlorodifluoromethane	ug/l	10	4.298	43.0	4.906	49.1	13	
Chloromethane	ug/l	10	7.476	74.8	8.001	80.0	7	
Vinyl Chloride	ug/l	10	7.283	72.8	8.461	84.6	15	
Bromomethane	ug/l	10	10.03	100	11.31	113	12	
Chloroethane	ug/l	10	8.622	86.2	9.775	97.8	13	2
Trichlorofluoromethane	ug/l	10	9.505	95.1	11.10	111	15	
Methylene Chloride	ug/l	10	9.363	93.6	9.966	99.7	6	
1,1-Dichloroethene	ug/l	10	10.72	107	12.12	121	12	
trans-1,2-Dichloroethene	ug/l	10	11.14	111	11.37	114	3	
1,1-Dichloroethane	ug/l	10	10.36	104	10.82	108	4	
2,2-Dichloropropane	ug/l	10	9.450	94.5	10.03	100	6	
cis-1,2-Dichloroethene	ug/l	10	10.31	103	10.73	107	4	
Chloroform	ug/l	10	9.773	97.7	10.03	100	2	
Bromochloromethane	ug/l	10	10.78	108	11.03	110	2	
1,1,1-Trichloroethane	ug/l	10	9.599	96.0	10.26	103	7	
Carbon Tetrachloride	ug/l	10	9.681	96.8	10.38	104	7	
1,1-Dichloropropene	ug/l	10	11.18	112	11.97	120	7	
Benzene	ug/l	10	10.35	103	10.75	108	5	

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Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

LABORATORY CONTROL SAMPLE & LCSD: 603697863 603697871

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Spike Dup % Rec	RPD	Footnotes
1,2-Dichloroethane	ug/l	10	9.904	99.0	10.08	101	2	
Trichloroethene	ug/l	10	10.40	104	11.05	110	6	
1,2-Dichloropropane	ug/l	10	10.04	100	10.33	103	3	
Bromodichloromethane	ug/l	10	11.01	110	11.23	112	2	
Dibromomethane	ug/l	10	11.01	110	11.07	111	1	
Toluene	ug/l	10	11.79	118	12.11	121	3	
1,1,2-Trichloroethane	ug/l	10	10.08	101	10.20	102	1	
Tetrachloroethene	ug/l	10	9.864	98.6	10.27	103	4	
1,3-Dichloropropane	ug/l	10	9.655	96.6	9.847	98.5	2	
Dibromochloromethane	ug/l	10	10.28	103	10.43	104	1	
1,2-Dibromoethane	ug/l	10	10.10	101	10.33	103	2	
Chlorobenzene	ug/l	10	10.13	101	10.18	102	1	
1,1,1,2-Tetrachloroethane	ug/l	10	10.58	106	10.52	105	1	
Ethylbenzene	ug/l	10	10.21	102	10.71	107	5	
Styrene	ug/l	10	9.583	95.8	9.614	96.1	0	
Bromoform	ug/l	10	10.99	110	10.83	108	2	
Isopropylbenzene (Cumene)	ug/l	10	9.416	94.2	9.671	96.7	3	
1,1,2,2-Tetrachloroethane	ug/l	10	10.08	101	10.34	103	2	
Bromobenzene	ug/l	10	9.697	97.0	9.840	98.4	1	
1,2,3-Trichloropropane	ug/l	10	11.60	116	11.44	114	2	
n-Propylbenzene	ug/l	10	11.05	110	11.46	115	4	
2-Chlorotoluene	ug/l	10	11.15	111	10.76	108	3	
1,3,5-Trimethylbenzene	ug/l	10	10.49	105	10.87	109	4	
4-Chlorotoluene	ug/l	10	10.33	103	11.69	117	13	
1,2,4-Trimethylbenzene	ug/l	10	9.893	98.9	10.22	102	3	
sec-Butylbenzene	ug/l	10	9.459	94.6	9.821	98.2	4	
tert-Butylbenzene	ug/l	10	10.30	103	10.63	106	3	
p-Isopropyltoluene	ug/l	10	8.850	88.5	9.266	92.7	5	
1,3-Dichlorobenzene	ug/l	10	9.508	95.1	9.609	96.1	1	
1,4-Dichlorobenzene	ug/l	10	9.222	92.2	9.349	93.5	1	
n-Butylbenzene	ug/l	10	7.769	77.7	8.229	82.3	6	
1,2-Dichlorobenzene	ug/l	10	8.343	83.4	8.566	85.7	3	
1,2-Dibromo-3-Chloropropane	ug/l	10	5.423	54.2	5.160	51.6	5	
1,2,4-Trichlorobenzene	ug/l	10	7.420	74.2	8.034	80.3	8	
Hexachlorobutadiene	ug/l	10	6.184	61.8	6.920	69.2	11	
Naphthalene	ug/l	10	7.017	70.2	7.773	77.7	10	
1,2,3-Trichlorobenzene	ug/l	10	10.77	108	11.60	116	7	
cis-1,3-Dichloropropene	ug/l	10	12.27	123	12.54	125	2	
trans-1,3-Dichloropropene	ug/l	10	10.03	100	10.20	102	2	
M&P-Xylene	ug/l	20	19.38	96.9	19.53	97.6	1	
O-Xylene (1,2-Dimethylbenzene)	ug/l	10	9.892	98.9	10.20	102	3	

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Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

LABORATORY CONTROL SAMPLE & LCSD: 603697863 603697871

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Spike Dup % Rec	RPD	Footnotes
Toluene-d8 (S)				111		113		
Dibromofluoromethane (S)				91		92		
4-Bromofluorobenzene (S)				96		92		
1,2-Dichloroethane-d4 (S)				93		90		

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Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[2]	The RPD exceeds laboratory established control limits of 12%.

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Fax: 913.599.1759

QUALITY CONTROL DATA
CROSS REFERENCE TABLE

PRC EMI
7932 NIEMAN ROAD
LENEXA, KS 66214

Pace Project Number: 6043474
Client Project ID: DC FRANCHE G00GD.KC0403011R

Attn: Mr. PAT COSSINS
Phone: (913)495-3904

Pace Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
603695735	GP-1R	EPA 8260	87867		
603695743	GP-2R	EPA 8260	87867		
603695750	GP-3R	EPA 8260	87867		
603695768	GP-4R	EPA 8260	87867		
603695776	GP-5R	EPA 8260	87867		
603695784	GP-6R	EPA 8260	87867		
603695800	DCFMW-1R	EPA 8260	87867		
603695834	SW-2R	EPA 8260	87867		
603695867	SW-4R	EPA 8260	87867		
603695891	SW-5R	EPA 8260	87867		
603695909	SW-6R	EPA 8260	87867		
603695917	SW-7R	EPA 8260	87867		
603695925	SW-8R	EPA 8260	87867		
603695933	SW-9R	EPA 8260	87867		
603695941	TB-1R	EPA 8260	87867		
603695958	FB-1R	EPA 8260	87867		

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APPENDIX D

FIELD LOGBOOK

DC Franche

G006D KC0403011

Pat Cassins

"Rite in the Rain"®

ALL-WEATHER

Environmental

FIELD BOOK

No. 550-4F

Location DC Franche Date 7-10-00

Project / Client 600GD-KC0403011

0600- Loaded van for trip
0620- It left office to pick up Pat Cossins
0730- Picked up Pat Cossins at his mothers home
0820- Meet Rick Clayton on 35 Highway at gas station.
0120- Stopped for lunch
1150- Went to Wal-mart to pick up supplies.
1230 left lunch site / Wal-Mart for Davenport
1420- Arrived at Hotel in Davenport
1500- Left hotel for site
1525- Arrived on site
1535- Marked out site
1700- Finished marking out site
1710- Began to take site photos
1750- Measured up river looking for spot to take SS+SW sample it was 1.5 miles

Location Date 7-10-00

Project / Client

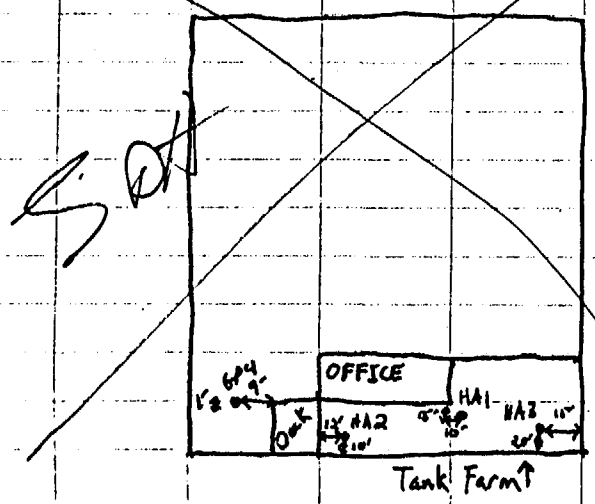
1755- DCFMW-1 Sounded to 13.65' bgs, Top of casing ~0.25 of a foot bgs
Length of well = 13.40'
Water Level 5.4 from top of casing
1756- DCFM-2 on NW corner of building, just north of boiler room, sounded at 8' bgs, water level 7.10 ft below top of casing, Top of casing 0.2' bgs.
1710- Took picture #1 of SD/SW-6 facing SE
1718- Took picture #2 of SD/SW-5 facing SE
1721- Took picture #3 of SD/SW-3 facing NW
1722- Took picture #4 of SD/SW-7, GP-6, GP-5, and DCFMW-1 facing W
1724- Took picture #5 of DCFMW-1 and GP-5 facing NE
1725- Took picture #6 of GP-3 facing SW
1727- Took picture #7 of GP-2 facing NW

Location _____ Date 7-10-00

Project / Client _____

1730-Took picture #8 of GP-4 facing ~~NW~~ NE
1731-Took picture #9 of SD/SW-1 facing SE
1732-Took picture #10 of boiler facing SE
1733-Took picture #11 of GP-1 facing SW
1734-Took picture #12 of HA1 facing NW
1735-Took picture #13 of HA2 facing E
1736-Took picture #14 of HA3 facing SW
1740-Took picture #15 of SD/SW-4 facing SE
1535-Marked out site (illustrated in following two Figures)

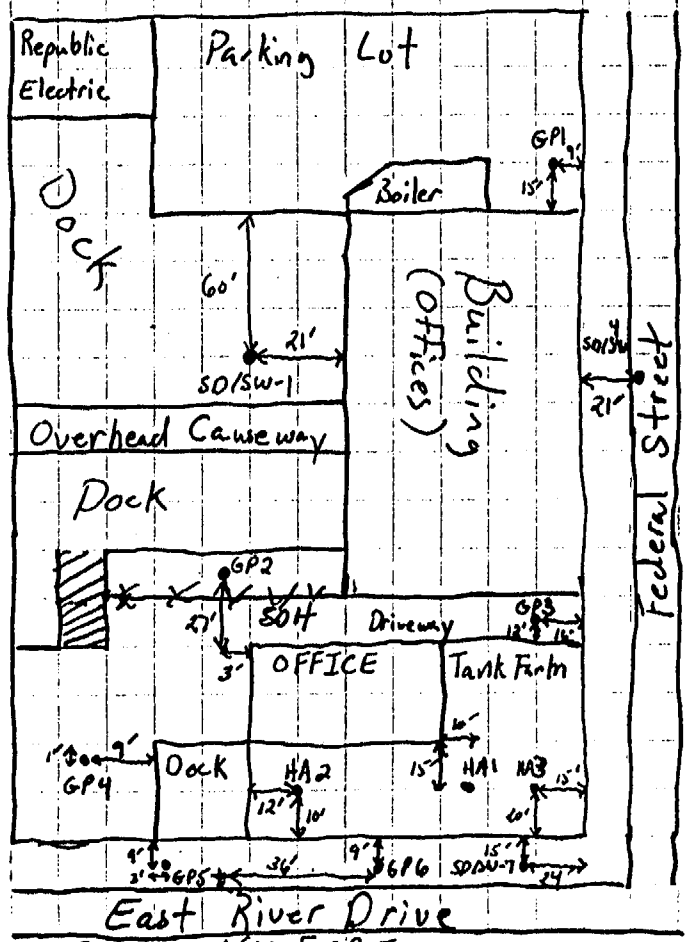
Figure 1. Close view of facility



Location _____ Date 7-10-00

Project / Client _____

Figure 1. Close view of site



*DCFMW-1 is 2' SW of GP-5

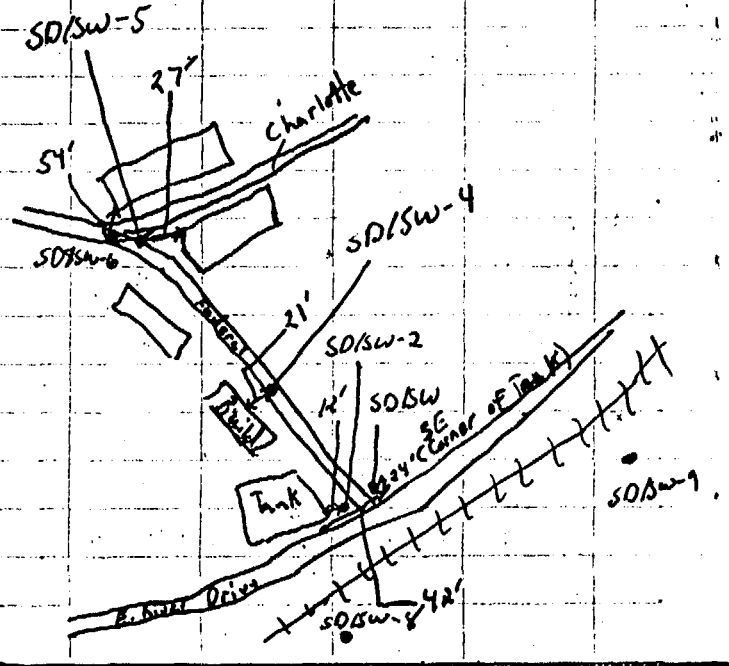
Location _____ Date 7-10-00

Project / Client _____

1536-Moved GPI 9' NE to get closer to former MW.

1535-Marked out Site Figure 2 is area surrounding site.

Figure 2. area surrounding site



Location _____ Date 7-11-00

Project / Client _____

0630- JT leaves hotel for site and to buy supplies.

0715- JT arrives at site and sets up.

0735- Took picture #16 of site facing W

0734- Took picture #17 of site facing SW

0805- Began to Hand auger HA1.

* Shirley Williams stated scale was not needed for 5035 method

0820- Hit roots at HA1 move on to HA3

0825- Started to HA3

0845- Sampled HA3-S-2 for TAL Metals, SVOC, VOC, OA1, & OA2.

0910- Sampled HA3-S-03 for TAL Metals, SVOC, VOC, OA1 & OA2. only sampled to 3' bgs instead of the proposed 5' bgs because we encountered groundwater

0950- Sampled HA2-S-2 for TAL Metals SVOC, VOC, (MS & MSD)

TA

Location _____ Date 7-11-00

Project / Client _____

0952 - Did not sample below 2' bgs at HA2 because GW was encountered.
1012 - Began to re-core HA1
1020 - Sampled HA1-S-05 For TAL Metals, S-VOC by 8310, VOC 8260 by 5035. Attented 6 borings all meet refusal at at 6 inches. So, hole eventually caved up 12 feet North. Collected Rinsate.
1110 - Set up on GP1.
1114 - Began to core GP1-S-2.
1115 - Began to sample GP1-S-02. Sample depth was 1-3' bgs
1125 - Began to sample GP1-S-5. Depth 3-5' bgs
1200 - Took water quality & PID of GP1-GW
PID - 10.2
pH - 6.67
cond - 1.12
turb - 999
temp - 22.0
1200 - Collected samples for S-VOC, VOC, TAL metals, & Dissolved metals.

Location _____ Date 7-11-00

Project / Client _____

1200 - Acid reacted with sample to form bubbles. Oily scheen on sample water. Oily scheen dissapated with time.
1400 - Set up Geoprobe on GP-4
1415 - Collected sample from 1-3' bgs, concrete from 0-8".
1425 - Began to package GP4-S-03, 16.6 ppm from bore hole
1435 - Collected sample GP4-S-05 from 3-5' bgs.
1450 - Began to collect GP4-GW. Samples bubbled so vials w/no preservative was used.
1615 - Talk to Andy and another employee at the concrete site across from the Dc. Franke site. He informed me that the drain to the river was destroyed several year ago, while the city was cleaning up the area

cont.

Location 03 Date 7-11-20

Project / Client

1515 - City replaced outlet with a line to either the sewer or another outlet to the river. Concrete company was called Block. He, also noted that a near by boat marina was recieving contamination from a land source. There is an existing mw at the site.

1600 - Collected sample GP2-S-03

1615 - collected sample GP2-S-05

1645 - collected GP2-GW for VOCs, VOC, Metals.

1725 - Collected Sample GP3-S-03

1735 - Collected Sample GP3-S-05

1800 - Collected Sample GP3-GW

1900 - Collected Sample GP6-GW PID-278

1915 - Moved GP5 14' North to get away from MW. PID-221

1940 - Collected GP5-GW

Location Date 7-11-20

Project / Client

2000 - set up on RCFMW-1, had purged 4 gallons. PID 73 ppm Bottom of well 13.4 bgs. water level was 5.5' bgs.

Time	pH	cond	Temp	Turb	Vol Removed
2005	7.02	1.02	17.4	536	~.25 gal
2010	7.10	.971	16.7	133	~1 gal
2015	7.09	.965	16.4	46	~2 gal
2020	7.08	.964	16.2	38	~3 gal
2025	7.09	.969	16.1	29	~4 gal

Location _____ Date 7-12-00

Project / Client _____

0855- collected SD-1 at drain on site
0920- collected SW-~~4 SD-2~~ at sewer drain on Federal & River PID 0, Southside
0925- collected SD-2 at sewer drain on Federal & River, Southside
- Collected SD-3 on Federal & River, Northside
1010 - Collected SD-3 at sewer drain on Federal & River Northside
1025- collected SW-7 From manhole in Front of site
1100- Collected SW-4 From the North side of the Main buildings
1120 moved SDSW-5 to keep continuous sewer line
1135- Collected SW-5.
1150- Collected SD-5
1210- Collected SW-6
1230 Denis Miller gave permission to sample SWSD-8. City storm water outlet
SH

Location _____ Date 7-12-00

Project / Client _____

1245- Collected SW-8
1330 - Collected SW-9
1345- Finished at DC Franche. David Zimmerman wanted TT team to collect info for START contract project at Rock island.

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 80 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	SA OVERSIGHT

Sample ID: HA1-S-0.5	Sample Location: HAND AUGER HA1
Sample Matrix: Soil / GW / SW / SD	Time: 1020

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~ 8260	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description M.F-C sand, M.F-C gravel (weathered river rock) ~ some DK BR. C. Silt

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes/ No Date Calibrated 07/06/00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

~~4th offset~~ 1-4th Offsets in a 10' grid

- refusal at 6" bgs

5th offset sampled 0.6"

Wood at refusal depths -

may be a landscape timber floor (AR fe)

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Humid Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) EPA Oversight

Sample ID: HA2-S-02 Sample Matrix: Soil / GW / SW / SD	Sample Location: Hand Auger HA2 Time: 0950

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~ 8260	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471
Notes:	* Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)					

Soil Description 0-3" - Pea gravel, becomes DKBR6-BK M.F-C sand
M.F-C. gravel/pebbles-cobbles, (weathered) river rock, some silty clay

PID Reading: 618 ppm Highest PID add TPH OA1/OA2 analysis (HA3)
PID Calibrated Yes / No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

PID 0-6" 248 ppm MS/MSD Collected
6-2' 618 ppm

Groundwater at 2' bgs

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7/11/00 Weather: (Sunny)/ Fair / Pt Cloudy/ / Cloudy/ Humid Temp. 75°F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	EPA OVERSIGHT: SHIRLEY WILLIAMS

Sample ID: HAB-S-02	Sample Location: HAND AUGER - HA3
Sample Matrix: (Soil) / GW / SW / SD	Time: 8:45

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~ 8015	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description 0-6" River Rock MF-C.GRAVEL - PEBBLES/ WITH DK.BRN SILTY SAND (F-MF) BK color to 2' bgs

PID Reading: 1002 ppm Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 7/6/00

Groundwater Sample Collection Parameters

pH		GW Descrip.	Clear	
Conductivity		(check one)	Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Strong odor - similar to spray paint/solvent - PID SPIKING from 6" bgs - 2' bgs

* PID WA

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	EPA OVERSIGHT

Sample ID: HA3-S-03 Sample Matrix: Soil / GW / SW / SD	Sample Location: HAND AUGER HA 3 Time: 0910

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~ 8260	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

ADD TPH OA1-OA2

Soil Description DKBRG - BK Silty Sand, some silty clay, w/ M.F-C. Sand M.F- Gravel, some pebbles cobbles (weathered river rock - quartzite)

PID Reading: + 1999 ppm Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 10:00

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

PID spiked @ 1999 ppm

Groundwater @ 3' bgs - new sample interval 2.5-3' bgs

- too difficult to get to 5' bgs - Auger refusal plus groundwater

Diesel (strong) odor @ ~3' bgs

Majority of matrix is M.F-C. sand, M.F-C. gravel, w/ pebbles & cobbles of weathered river rock

Boring ~~back filled~~ back filled w/ cuttings

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7 / 11 / 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	EPA OVERSIGHT

Sample ID: HA3-S-03	Sample Location: HAND AUGER
Sample Matrix: Soil / GW / SW / SD	Time: 0910

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

ADD TPH OA1/OA2 - see *

Soil Description PEBBLE - BLK M.F. - C SAND / M.F - C. GRAVEL

PID Reading: 2000* Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/ 11 / 00 Weather: Sunny/ Fair / Pt Cloudy/ Cloudy/ Humid Temp. 85 °F Slightly breezy
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Clayter (Seagall environ.) / EPA oversight

Sample ID: GP1-S-02	Sample Location: Geoprobe 1
Sample Matrix: Soil / GW / SW / SD	Time: 1115

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Only enough soil available to completely fill one 4 oz glass
Second 4 oz glass ~ ½ full

Soil Description DKBRLG-OLG, low plastic silty clay, becomes BK.-OLBR @ 3' bgs

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07 06 00 10200

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes PID: 0-3' bgs: 0.00

0-1" bgs - Asphalt; 1"-1' bgs Concrete
Sample interval 1-3' bgs

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7 / 11 / 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ humid Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Clayton

Sample ID: GP1-S-05	Sample Location: Geoprobe 1
Sample Matrix: Soil / GW / SW / SD	Time: 1125

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Only enough soil available to completely fill one 4oz glass
Second 4oz glass partially full

Soil Description Bk.-Olive gray silty clay

PID Reading: 6.00 Highest PID add TPH OA1/OA2 analysis
PID Calibrated Yes / No Date Calibrated 07/06/00 1102.00

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one) Clear	
Conductivity		Partly Clear	
Temperature		Cloudy	
Turbidity		Silty	
		Odor	

Additional Comments/Notes

Sample interval 3-5' bgs

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11 /00 Weather: Sunny/ Fair Temp. Pt Cloudy/ Cloudy/ Humid 85°F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull Eng) / EPA OVERSIGHT

Sample ID: GP2-S-03	Sample Location: Geoprobe GP-2
Sample Matrix: Soil / GW / SW / SD	Time: 1600

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

One 4oz jar for TAL Metals, Mercury, SVOCs & % Moisture

-- wood chip - rotted - plugged tubing

Soil Description Bk - Dk Olive Gray Silty Clay

PID Reading: 10.2 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 10z

Groundwater Sample Collection Parameters			
pH		GW Descrip.	Clear
Conductivity		(check one)	Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

0-7" bgs - Concrete

PID: Borehole: 4.8 ppm

Geoprobe tube: 10.2 ppm

Sample interval: 1-3' bgs

slight diesel odor

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Humid Temp. 80 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull Env.) / EPA OVERSIGHT

Sample ID: ~~GP2-05~~ GP2-S-05 Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe GP-2 Time: 1615

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description Bk-Dk. Ol. Gr Silty Clay

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters			
pH	7.35	GW Descrip: (check one)	Clear
Conductivity	1.15		Partly Clear
Temperature	20.1		Cloudy
Turbidity	+999		Silty
			Odor slightly diesel

Additional Comments/Notes

PID: Borehole: 16.2 ppm
Geoprobe tube: 94.0 ppm

Sample interval: 3-5' bgs

Slight diesel odor

Oily sheen on water

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/ 11 / 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Claytor (Seagull Eng) / EPA oversight

Sample ID: GP3-S-03 Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe Time: 1725

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

One and half 4oz. jars for TAL Metals, mercury, % moisture

Soil Description Bk-Dk.Ol.Gr, Silty clay

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Sample interval: 1-3' bgs / 0-6" Tight gravel pack (M.F-C)

P.O: Borehole: 0.00

Geoprobe tube : 0.00

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair ~~Pt Cloudy~~ Cloudy/ Humid Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Claytor (Seagull Eng) / EPA OVERSIGHT

Sample ID: GP3-S-05 Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe GP3 Time: 1735

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471
Notes:	* Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)					

Soil Description Bk - Dk. Ol. Gr, Silty Clay

PID Reading: 68.6 Highest PID add TPH OA1/OA2 analysis
PID Calibrated Yes / No Date Calibrated 07/06/00 102

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Sample interval: 3-5' bgs PID: Borehole: 68.6
Geoprobe tube: 53.1
Sample recovery: poor

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7 / 11 /00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull envir) / EPA oversight

Sample ID: GP4-S-03 Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe GP4 Time: 1425

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Two 4oz jars collected for SVOCs / TAL metals (including mercury)

Soil Description Bk-Dk OL GR. Silty Clay (FILL), semi moist

PID Reading: 16.8 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

0-8" bgs Concrete

Borehole PID @ 8" bgs: 149 ppm (hole heated from concrete drill)

Sample interval: 1-3' bgs

Odor - Diesel

Borehole PID @ 3' bgs: 16.8 ppm

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/ 11 / 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ humid Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Claytor (Seagull Env.) / EPA oversight

Sample ID: GP4-S-05 Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe GP4 Time: 1435

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471
Notes:	* Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)					

Soil Description: Bk-Pk Ol. Gr. Silty Clay (fill) Moist ~~wet~~ wet — becoming semi-moist to dry

PID Reading: 129 ppm Highest PID add TPH OA1/OA2 analysis

PID Calibrated: Yes / No Date Calibrated 07/06/00 102

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

3-5 bgs - Sample interval

PID: Borehole: 15.9 ppm
Geoprobe tube: 129 ppm

Odor - diesel

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Clayter (Seagull Eng) EPA oversight

Sample ID: GP1-GW	Sample Location: Geoprobe 1
Sample Matrix: Soil / (GW) / SW / SD	Time: 12 00

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Dissolve Metals filtered with in-line filter (0.45 micron)

Soil Description

PID Reading: 10.0 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH	6.67	GW Descrip. (check one)	Clear
Conductivity	1.12 ms/cm		Partly Clear
Temperature	22 °C		Cloudy
Turbidity	+999		Silty x
			Odor Slight Diesel

Additional Comments/Notes

Screened interval 7-17' bgs
water level 8'2"

Slight sheen to water samples (dissipated after collecting VOCs)

Samples collected w/ peristaltic pump.

Mr. Nick Pappas

P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07 /11 /00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 80 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Claytor

Sample ID: GP2-GW	Sample Location: Geoprobe GP2
Sample Matrix: Soil / GW / SW / SD	Time: 1145

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH	7.35	GW Descrip. (check one)	Clear
Conductivity	1.15		Partly Clear
Temperature	20.1		Cloudy
Turbidity	+999		Silty X
			Odor Slight diesel

Additional Comments/Notes

Screened interval - 7'-11' bgs

Water level: 6.5' bgs

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair / Pt Cloudy / Cloudy/ Temp. 75 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull Eng.) /

Sample ID: GP3-GW	Sample Location: Geoprobe GP3
Sample Matrix: Soil / GW / SW / SD	Time: 1800

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 114.9 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 102

Groundwater Sample Collection Parameters

pH	7.17	GW Descrip. (check one)	Clear	
Conductivity	.846		Partly Clear	
Temperature	15.5		Cloudy	
Turbidity	+999		Silty	Y
			Odor	slight diesel

Additional Comments/Notes

Screened interval: 8-12' bgs PID: 114.9 (from open Geoprobe rod)

Water level: 6'2" bgs

Oily sheen on water

slight diesel odor

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Humid Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rich Clayton (Seasnill Env.) / EPA oversight

Sample ID: GP4-GW Sample Matrix: Soil / GW / SW / SD	Sample Location: Geoprobe GP4 Time: 1450

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

TAL Metals - unfiltered
Dissolved Metals - filtered

Soil Description

PID Reading: 63 ppm Highest PID add TPH OA1/OA2 analysis
PID Calibrated Yes / No Date Calibrated 07/18/00

Groundwater Sample Collection Parameters			
pH	6.86	GW Descrip. (check one)	Clear
Conductivity	1.13 mS/cm		Partly Clear
Temperature	20.3°C		Cloudy
Turbidity	671 NTU		Silty X
			Odor slight diesel

Additional Comments/Notes

Screened interval: 8-12' bgs
Water level: 6'2" bgs
PID: 63 ppm (from open geoprobe rod)
Oily sheen on water

Mr. Nick Pappas

P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair / Pt Cloudy/ (Cloudy) Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: GP5-GW	Sample Location: Geoprobe GP5
Sample Matrix: Soil / (GW) / SW / SD	Time: 1940

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 225 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 07/11/00 1020

Groundwater Sample Collection Parameters

pH	6.95	GW Descrip. (check one)	Clear
Conductivity	1.04		Partly Clear
Temperature	18.5°C		Cloudy
Turbidity	999		Silty X
			Odor Slight diesel

Additional Comments/Notes

Screened interval: 8'-12' bgs
water level: 5'9" bgs

PID: ~~Geop~~ Geoprobe rod (open end): 225

Slight diesel odor
Oily sheen on water

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 72 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayter

Sample ID: GP6-GW	Sample Location: Geoprobe GP 6
Sample Matrix: Soil / GW / SW / SD	Time: 1900

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Collecting TPH OA1 / OA2

Soil Description

PID Reading: 278 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/08/00 102

Groundwater Sample Collection Parameters

pH	6.95	GW Descrip. (check one)	Clear
Conductivity	1.04		Partly Clear
Temperature	19.0°C		Cloudy X
Turbidity	341		Silty
			Odor not discernible

Additional Comments/Notes

PID: 278 ppm

GW only location

Screened interval: 7-11' bgs

Water level: 8'2" bgs

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/11/ Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Claytor (Seagull environmental)

Sample ID: OCFMW-1 Sample Matrix: Soil / GW / SW / SD	Sample Location: Monitoring well - OCFMW-1 Time: 2025

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	~~8026~~ 8260	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

HAS (MSD)

Soil Description

PID Reading: 73.0' Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters

pH	7.09	GW Descrip. (check one)	Clear	✓
Conductivity	.969		Partly Clear	
Temperature	16.1		Cloudy	
Turbidity	29		Silty	
			Odor	not discernible

Additional Comments/Notes

Bottom of well: 13.4 PID: open 2" PVC

water level: 5.55 Casing: 73.0 ppm

Length of water column = 7.9'

2" PVC = 0.17 volume gal/Linear ft

water column × .17

7.9 × .17 = 1.34 × 3 well volumes = 4.03 gallons to remove

Began pumping at 2000

Time	pH	Cond	Temp	turb	Vol removed
2005	7.02	1.02 mS/cm	17.4°C	536	~.25 gal
2010	7.10	.971	16.7	133	~1 gal
2015	7.09	.965	16.4	46	~2 gal
2020	7.08	.966	16.2	38	~3 gal
2025	~~7.10~~ 7.09	.969	16.1	29	~4 gal

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair (Pt Cloudy) Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull) EPA Oversight

Sample ID: SW-2	Sample Location: Storm Water inlet
Sample Matrix: Soil / GW / (SW) / SD	Time: 0920

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 07/06/00

Groundwater Sample Collection Parameters

pH		GW Descrip.	Clear	
Conductivity		(check one)	Partly Clear	X Some debris
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

SE side at Federal street at intersection to S. River Drive

Collection w/ peristaltic pump

Dissolved metals filtered w/ inline 0.45 filter

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07 / 12 / 00 Weather: Sunny/ Fair Pt Cloudy/ (Cloudy) Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull) / EPA Oversight

Sample ID: SW-4	Sample Location: Manhole - Front of Bldg.
Sample Matrix: Soil / GW / (SW) / SD	Time: 1100

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 07/06/00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear X
Temperature			Cloudy
Turbidity			Silty
			Odor Sewage

Additional Comments/Notes

Location: Federal Street. 735 IN FRONT OF BLDG.

Running water - ~12' bgs

No sediment available

Strong sewage odor

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayter (Seagull) / EPA Oversight

Sample ID: SW-5 Sample Matrix: Soil / GW / SW / SD	Sample Location: Storm water inlet SW-5 Time: 1135

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 1020

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear X
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Location: Storm water inlet upgradient from site
NW side of Federal at intersection of Federal and Charlotte

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayter

Sample ID: SW-6	Sample Location: Manhole - Federal Street
Sample Matrix: Soil / GW / SW / SD	Time: 1210

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 1020.00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear ✓
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Location: Manhole - Federal street - upgradient from site - 28' bgs - running water

No sediment at location

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair Pt Cloudy/ (Cloudy) Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: SW-7	Sample Location: Storm Water/Manhole
Sample Matrix: Soil / GW / (SW) / SD	Time: 1025

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 07/06/00 102.

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear X
Temperature			Cloudy
Turbidity			Silty
			Odor Sewage

Additional Comments/Notes

No sediment at location

Running water - to Mississippi(?) - 0-13' bgs

Strong sewage odor

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: ~~Sunny/ Fair~~ Pt Cloudy/ Cloudy/ Humid Temp. 85 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: SW-8	Sample Location: Manhole
Sample Matrix: Soil / GW / SW / SD	Time: 1245

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Location: Manhole - near riverfront - Part of storm water outlet to river (?)

Not much water movement - dead line (?)

~ 8' bottom to water surface

Surface water (dredging plant) drains into cracked manhole

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair ~~Pt Cloudy/~~ Cloudy/ Temp. 80 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayter (Seagull) / EPA oversight

Sample ID: SW-7	Sample Location: Mississippi River
Sample Matrix: Soil / GW / SW / SD	Time: 1330

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) No Date Calibrated 07/08/00 10:00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear ✓
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

No sediment due to sea wall that extends for ± 1.5 miles upst upgradient from site

Sw surface water collected from Mississippi using a bucket then using a peristaltic pump

Location: ~ ¼ mile upstream from site

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12 /00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	Rick Clayter (Seagull) EPA OVERNIGHT

Sample ID: SD-1	Sample Location: Raised loading dock
Sample Matrix: Soil / GW / SW / (SD)	Time: 0955

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

SEDIMENT: Three 4oz jars – VOCs, SVOCs, TAL Metals

Soil Description: Sand, f. gravel, silty clay, Br-Bk

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

No surface water available at location

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12 /00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: SD-2	Sample Location: Storm Water Inlet
Sample Matrix: Soil / GW / SW / SD	Time: 0925

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Three 4oz jars: VOCs, SVOCs, TAL Metals

Soil Description: Debris silt, sand, f. gravel, organic material

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7/12/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seasall) / EPA Oversight

Sample ID: SD-7 Sample Matrix: Soil / GW / SW / SD	Sample Location: Storm water inlet Time: 1010

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description: Debris, silty sand, & gravel, organic material

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated (Yes) / No Date Calibrated 07/06/00 102.00

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

No surface water available

Storm water inlet NE side of Federal Street at intersection of Federal Street and East River Drive

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/12/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 70 °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech) Rick Clayton (Seagull) / EPA Oversight

Sample ID: SD-5 Sample Matrix: Soil / GW / SW / SD	Sample Location: Stormwater inlet SD-5 Time: 1150

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description: Debris, silt, f. gravel, ~~co.~~ sand, organic mat.

PID Reading: 0.00 Highest PID add TPH OA1/OA2 analysis

PID Calibrated: Yes / No Date Calibrated 07/06/00 1020

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Location: Stormwater inlet NW side of Federal at intersection of Federal and Charlotte - upgradient from site

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/ 11/ 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: TB-1-S	Sample Location:
Sample Matrix: Soil / GW / SW / SD	Time: 1300

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

TB

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 7/11/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: TB-1-GW	Sample Location:
Sample Matrix: Soil / GW / SW / SD	Time:

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

& Trip blanks

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 5/12/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)
	1345

Sample ID: WATER FB-1	Sample Location:
Sample Matrix: Soil / GW / SW / SD	Time: - -

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description _____

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip.	Clear	
Conductivity		(check one)	Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Field Blank

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011	Date: 07/ 11 /00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. °F
Location: Davenport, Iowa	Personnel: P. Cossins, J. Hodge (Tetra Tech)

Sample ID: RINSATE	Sample Location:
Sample Matrix: Soil / GW / SW / SD	Time: 1020

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8026	40 ml Vial	2	8026/5035**
SVOCS	1Ltr Amber	1	8310	4 oz Glass	1	8310
TAL Metals*	500 ml Poly	1	7470	4 oz Glass	1	7471
Dissolved MET*	500 ml Poly	1	7470	4 oz Glass	1	7471

Notes: * Includes Mercury ** Two 40 ml vials and one 4 oz glass (5035)

Soil Description _____

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537084

Page: 4 / of 1

Required Client Information: Section A

Company	TETRA TECH EMI
Address	7932 NIEMAN ROAD
	LENEXA, KS 66214
Phone	(913) 495-3504
Fax	(913) 894-6295

Required Client Information: Section B

Report To:	PAT COSSINS
Invoice To:	PAT COSSINS
P.O.	
Project Name:	D.C. FRANCHE
Project Number:	GOOCD. KC040301

Client Information (Check quote/contract):

Requested Due Date: 7/27/00	*TAT: 14 DAYS

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.

Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:	
Project Manager:	
Project #:	(DN4-2033)
Profile #:	

Section D Required Client Information:

SAMPLE ID

One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260 by 5035; TAL METALS; SVOCs (8310); MERCURY; % MOISTURE; 8260 (VOCs); DISSOLVED TAL METALS; DISSOLVED MERCURY

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (hh:mm a/p)	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 by 5035	TAL METALS	SVOCs (8310)	MERCURY	% MOISTURE	8260 (VOCs)	DISSOLVED TAL METALS	DISSOLVED MERCURY	Remarks / Lab ID
1	HA1-S-0.5 ✓ 3C(N) 2C(N)	SL	07/11/00	1020a	5							X	X	X	X					~~PID: HIGH~~
2	HA2-S-02 ✓ 3C(N)	SL	07/11/00	0950a	5							X	X	X	X					PID: HIGH
3	HA2-S-02MS 3C(N)	SL	07/11/00	0950a	5							X	X	X	X					PID: HIGH
4	HA2-S-02MSD (N)	SL	07/11/00	0950a	5							X	X	X	X					PID: HIGH
5	HA3-S-03 ✓ 4(N) 2(N)	SL	07/11/00	0910a	6							X	X	X	X					Strong diesel odor / PID: HIGH
6	HA3-S-02 ✓ 4(N)	SL	07/11/00	0845a	6							X	X	X	X					PID: HIGH
7	TB-1-S ✓ 2(N)	SL	07/11/00	1300p	2							X								00036 50995
8																				
9																				
10																				
11																				
12																				

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Pat Cossins / Tetra Tech	07/12	1915			
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments:

Cooler 1 2.0 7

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: P. Cossins / J. Hodge

SIGNATURE of SAMPLER: [signature]

DATE Signed: (MM / DD / YY) 07/12/00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

Required Client Information: Section A

Company	TETRA TECH EMI
Address	7932 NIEMAN ROAD
	LENEXA, KS 66214
Phone	(913) 495-3904
Fax	(913) 894-6295

Required Client Information: Section B

Report To:	PAT COSSINS
Invoice To:	PAT COSSINS
P.O.	GOOGD.KC0403011
Project Name:	D.C. FRANCHE
Project Number:	GOOGD KC0403011

Client Information (Check quote/contract):

Requested Due Date: 7/27/00 *TAT: 14 DAYS

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.

Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client Section C

Quote Reference:	
Project Manager:	PAT COSSINS
Project #:	GOOGD.KC0403011
Profile #:	

Section D Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260 by 5035 / TAL METALS / SVOCS (8310) / MERCURY / % MOISTURE / 8260 (VOCS) / DISSOLVED TAL MET. / DISSOLVED MERCURY

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 by 5035	TAL METALS	SVOCS (8310)	MERCURY	% MOISTURE	8260 (VOCS)	DISSOLVED TAL MET.	DISSOLVED MERCURY	Remarks / Lab ID
1	GP1-S-02 ✓ 2(GN) 2(UV)	SL	07-11-00	11:15a	2							X	X	X	X	X				* (4oz) 1.25 jars / PID: LOW
2	GP1-S-05 ✓ 2(GN) 2(UV)	SL	07-11-00	11:25a	2							X	X	X	X	X				FIELD PID: LOW
3	GP1-GW ✓ 1(GN) 2(UV) 3(UV)	WT	07-11-00	1200	6			X	X				X	X	X		X	X	X	Strong diesel odor
4	GP2-S-03 ✓ 2(GN) 2(UV)	SL	07-11-00	1600p	4							X	X	X	X	X				(4oz) 1 1/10 jars / PID: LOW
5	GP2-S-05 ✓ 2(GN) 2(UV)	SL	07-11-00	1615p	4							X	X	X	X	X				Two 4oz jars / PID: HIGH
6	GP2-GW ✓ 1(GN) 2(UV) 3(UV)	WT	07-11-00	1645p	6	X		X					X	X	X		X	X	X	VOAs UNPRES / diesel odor
7	GP3-S-03 ✓ 2(GN) 2(UV)	SL	07-11-00	1725p	4							X	X	X	X	X				(1.5) 4oz jars
8	GP3-S-05 ✓ 1(GN) 2(UV)	SL	07-11-00	1735p	3							X	X	X	X	X				(1) 4oz jar / PID: HIGH
9	GP3-GW ✓ 1(GN) 2(UV) 3(UV)	WT	07-11-00	1800p	6								X	X	X		X	X	X	Diesel odor PID: HIGH
10	GP4-S-03 ✓ 2(GN) 2(UV)	SL	07-11-00	1425p	4							X	X	X	X	X				(2) 4oz jars / PID: HIGH
11	GP4-S-05 ✓ 3(GN) 2(UV)	SL	07-11-00	1435p	5							X	X	X	X	X				(2.75) 4oz jars / PID: HIGH
12	GP4-GW ✓ 1(GN) 2(UV) 3(UV)	WT	07-11-00	1450p	6								X	X	X		X	X	X	Diesel odor / PID: HIGH

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Pat Cossins / Tetra Tech	07/12	2100			
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: GP2-S-03- 8260 by 5035 - Sample blew seal - effervesced
GP1-S-05: Two 4oz jars
0-101
G-321

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: P. Cossins / J. Hodge

SIGNATURE of SAMPLER: [signature]

DATE Signed: (MM / DD / YY) 07/12/00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

Required Client Information: **Section A**

Company: TETRA TECH EMI
Address: 7932 NIEMAN ROAD, LENEXA, KS 66214
Phone: (913) 495-3904 Fax: (913) 894-6295

Required Client Information: **Section B**

Report To: PAT COSSINS
Invoice To: PAT COSSINS
P.O.:
Project Name: O.C. FRANCHISE
Project Number: GOOGA, KC040701I

Client Information (Check quote/contract):
Requested Due Date: 7/27/00 *TAT:

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client **Section C**

Quote Reference:
Project Manager:
Project #: 6143655
Profile #: 1 9

Section D **Required** Client Information:

SAMPLE ID
One character per box. (A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260 by 5035; TAL metals; SVOCs (8310); Methanol; 8260 (UOA2); Dissolved Total Met; Dissolved Metals

ITEM #	Sample ID	Containers	Matrix Code	Date Collected (mm/dd/yy)	Time Collected (hh:mm a/p)	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 by 5035	TAL metals	SVOCs (8310)	Methanol	8260 (UOA2)	Dissolved Total Met	Dissolved Metals	Remarks / Lab ID
1	SD-1	3(GN)	SL	07-12-00	0855a	3							X	X	X	X	X			1003150143
2	SD-2	3(GN)	SL	07-12-00	0925a	3							X	X	X	X	X			1003150174
3	SW-2	1(GL) 2(MU) 3(GN)	WT	07-12-00	0920a	6			X				X	X	X		X	X	X	[illegible]
4	SD-3	3(GN)	SL	07-12-00	1010a	3							X	X	X	X	X			1003150172
5	SW-4	3(GN) 1(GL) 2(MU)	WT	07-12-00	1100a	6			X				X	X	X		X	X	X	[illegible] Strong sewage odor
6	SD-5	3(GN)	SL	07-12-00	1150a	3							X	X	X	X	X			1003150500
7	SW-5	1(GL) 2(MU) 3(GN)	WT	07-12-00	1135a	6			X				X	X	X		X	X	X	[illegible]
8	SW-6	3(GN) 1(GL) 2(MU)	WT	07-12-00	1210p	6			X				X	X	X		X	X	X	[illegible]
9	TB-1-GW	8(OV)	WT	07-11-00	—	8				X							X			Trip Blank [illegible]
10	SW-7		WT																	
11																				
12																				

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Pat Cossins / Tetra Tech	07/12/00	3015	Brian Berry [illegible]	7-13-00	1530
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: B-17 G-321

Contr. 435

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: P. Cossins / J. Hodge
SIGNATURE of SAMPLER: Pat Cossins
DATE Signed: (MM / DD / YY) 07/12/00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

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537085

Page: ~~5~~ 1 of 1

Required Client Information: Section A	Required Client Information: Section B	Client Information (Check quote/contract):	To Be Completed by Pace Analytical and Client Section C
Company: TETRA TECH EMI	Report To: PAT COSSINS	Requested Due Date: 7/27/00	Quote Reference:
Address: 7932 NIEMAN ROAD	Invoice To: PAT COSSINS	*TAT: 14 DAYS	Project Manager:
LENEXA, KS 66214	P.O.	* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.	Project #: [illegible]
	Project Name: D.C. FRANCHE	Turn Around Time (TAT) in calendar days.	Profile #:
Phone: (913)495-3904 Fax: (913)894-6295	Project Number: GOOGD.KC040301I		

Requested Analysis: 8260 by 5035; TAL METALS; SVOCs (8310); MERCURY; % MOISTURE; 8260 (VOCs); DISSOLVED TAL METALS; DISSOLVED MERCURY

Section D — Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE

Valid Matrix Codes: MATRIX / CODE — WATER / WT; SOIL / SL; OIL / OL; WIPE / WP; AIR / AR; TISSUE / TS; OTHER / OT

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 by 5035	TAL METALS	SVOCs (8310)	MERCURY	% MOISTURE	8260 (VOCs)	DISSOLVED TAL METALS	DISSOLVED MERCURY	Remarks / Lab ID
1	SW-7 ✓ 1(GW) 2(MW) 3(GW)	WT	07/12/00	1025a	6			X				X	X	X		X	X	X		[illegible]
2	SW-8 ✓	WT	07/12/00	1245p	6			X				X	X	X		X	X	X		[illegible]
3	SW-9 ✓	WT	07/12/00	1330p	6			X				X	X	X		X	X	X		[illegible]
4	RINSATE ✓	WT	07/11/00	1020a	6			X				X	X	X		X	X	X		Rinsate / [illegible]
5	FB-1 ✓	WT	07/12/00	1345p	6			X				X	X	X		X	X	X		[illegible]
6	TB-1-S 3(GW) ✓	SL	07/11/00	1300p	3							X	X	X		X				[illegible]
7																				
8																				
9																				
10																				
11																				
12																				

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Pat Cossins / Tetra Tech	07/12/00	1945	[illegible]	[illegible]	[illegible]
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: 0-3 Ho

Cooler F121

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: P. Cossins / J. Hodge

SIGNATURE of SAMPLER:

DATE Signed: (MM / DD / YY) 07/12/00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical Services, Inc. Form COC01 02/00

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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537082

Page: 1(1) of 1

Required Client Information: Section A	Required Client Information: Section B	Client Information (Check quote/contract):	To Be Completed by Pace Analytical and Client Section C
Company: TETRA TECH EMI	Report To: PAT COSSINS		Quote Reference:
Address: 7932 NIEMAN ROAD	Invoice To: PAT COSSINS	Requested Due Date: 7/27/00 *TAT: 14 DAYS	Project Manager: PAT COSSINS
LENEXA, KS 66214	P.O.	* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge. Turn Around Time (TAT) in calendar days.	Project #: G00G0.KC040 3011
	Project Name: D.C. FRANCHE		Profile #:
Phone: (913) 495-3901 Fax: (913) 894-6295	Project Number: G00G0.KC040 3011		

Section D Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis:

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 by 5035	TAL METALS	SVOCs (8310)	MERCURY	% MOISTURE	8260 (VOCs)	DISSOLVED METALS	DISSOLVED MERCURY	TPH OA1	TPH OA2	Remarks / Lab ID
1	GP5-GW ✓ 1(GL) 1(MU) 3(PV)	WT	07/11/00	1940p	~~6~~ 96			X				X	X	X		X	X	X	~~X~~	~~X~~		PID: HIGH
2	GP6-GW ✓ 2(GL) 2(MU) 5(PV)	WT	07/11/00	1900p	9			X				X	X	X		X	X	X	X	X		PID: HIGH
3	DCFMW-1 ✓ 1(GL) 1(MU) 3(PV)	WT	07/11/00	2025p	6							X	X	X		X	X	X				PID: MED.
4	DCFMW-1MS	WT	07/11/00	2025p	6							X	X	X		X	X	X				
5	DCFMW-1MSD	WT	07/11/00	2025p	6							X	X	X		X	X	X				
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Pat Cossins / Tetra Tech	07/12	2030			
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: GP5-GW = 6 containers / NO TPH OA1/OA2

L-BW 0-113

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: P. COSSINS / J. HODGE

SIGNATURE of SAMPLER: Pat Cossins

DATE Signed: (MM / DD / YY) 07/12/00

SEE REVERSE SIDE FOR INSTRUCTIONS

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-1	Sample Location: GP-1
Sample Matrix: Soil / GW / SW / SD	Time: 1915

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

~~P.O.Box 228~~

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-2b	Sample Location: GP-2
Sample Matrix: Soil / GW / SW / SD	Time: 0805

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 2

Required Client Information: Section A	Required Client Information: Section B	Client Information (Check quote/contract):	To Be Completed by Pace Analytical and Client Section C
Company: Tetra Tech	Report To: Pat Cossins	Requested Due Date: 8/1/00	Quote Reference:
Address: 7932 Nieman	Invoice To: Pat Cossins	*TAT: 48 hrs*	Project Manager: Andrea Hyslop
Lenexa, KS	P.O.	* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.	Project #: 604-3174
	Project Name: D.C. FRANCHE	Turn Around Time (TAT) in calendar days.	Profile #: 3538 - Item 4
Phone / Fax	Project Number: 600GD.KC0403011R		Requested Analysis: 8260

Section D Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh: mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260		Remarks / Lab ID
1	SW-8R 3(PV)	WT	07/27/00	1005a	3	X						X	603695925	Not Preserved
2	SW-9R 3(PV)	WT	07/27/00	1015a	3	X						X	603695933	
3	TB-1R 2(PV)	WT	07/26/00	1545p	2				X			X	603695941	
4	FB-1R 3(PV)	WT	07/26/00	1545p	3	X						X	603695958	
5														
6														
7														
8														
9														
10														
11														
12														

2

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Tiregna	7/28/00	1350
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: * Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Hyslop for details

* Results of previous (out-of-hold) analysis on Pace's files - see Andrea Hyslop

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge

SIGNATURE of SAMPLER: Jeff Hodge

DATE Signed: (MM / DD / YY) 07-27-00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page: 1 of

Required Client Information: **Section A**

Company	Tetra Tech
Address	7932 Nieman
	Lenexa, KS 66214
Phone (913)	495-3904
Fax (913)	894-6295

Required Client Information: **Section B**

Report To:	Pat Cossins
Invoice To:	Pat Cossins
P.O.	
Project Name:	D.C. Franche
Project Number:	G006D.KC040301IR

Client Information (Check quote/contract):

Requested Due Date: 8/1/00 *TAT: 48 hrs*

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.

Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client **Section C**

Quote Reference:	
Project Manager:	ANDREA HUSLOP
Project #:	6043474
Profile #:	3538 - Item 4

Section D **Required** Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260

ITEM #	SAMPLE ID		MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh: mm a/p	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260	Remarks / I
1	GP-1R	2(PV)	WT	07/26/00	1915 p	2	X						X	603695~~717~~ 735 AFH 7-28-00 Not Prese.
2	GP-2R	3(PV)	WT	07/27/00	0805 a	3	X						X	603695743
3	GP-3R		WT	07/26/00	2015 p	3	X						X	603695750
4	GP-4R		WT	07/27/00	0900 a	3	X						X	603695768
5	GP-5R		WT	07/26/00	1730 p	3	X						X	603695776
6	GP-6R		WT	07/26/00	1815 p	3	X						X	603695784
7	DCFMW-1R		WT	07/26/00	1700 p	3	X						X	603695800
8	SW-2R		WT	07/26/00	1630 p	3	X						X	603695834
9	SW-4R		WT	07/26/00	1615 p	3	X						X	603695867
10	SW-5R		WT	07/26/00	1600 p	3	X						X	603695891
11	SW-6R		WT	07/26/00	1745 p	3	X						X	603695909
12	SW-7R		WT	07/26/00	1645 p	3	X						X	603695917

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Jiregna	7/28/0
Received on ICE:	Y / N							
Sealed Cooler:	Y / N							
Samples Intact:	Y / N							

Additional Comments:

* Re-run samples at rush-laboratory costs not passed to Tetra Tech - see Andrea Huslop for details

* Results of previous (out-of-hold-time) analysis

SEE REVERSE SIDE FOR INSTRUCTIONS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge

SIGNATURE of SAMPLER: Jeff Hodge

DATE Signed: (MM / DD / YY) 07-27-0

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7 /26 / 00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-3R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-3 Time: 2015

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-4R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-4 Time: 900

Sample Collection Matrix

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt ~~Cloudy~~/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-5R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-5 Time: 1730

Sample Collections

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair / Pt Cloudy/ Cloudy Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-6 Time: 1815

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-2R	Sample Location: SW-2
Sample Matrix: Soil / GW / SW / SD	Time: 1630

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7 / 24 / 00 Weather: Sunny/ Fair Pt Cloudy/ ~~Cloudy~~/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-4R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-4 Time: -

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-5R	Sample Location: SW-5
Sample Matrix: Soil / GW / SW / SD	Time: 1600

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-6 Time: 1745

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 2606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair ~~Pt Cloudy~~/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-7B Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-7B Time: 1645

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/02 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-8R	Sample Location: SW-8
Sample Matrix: Soil / GW / SW / SD	Time: 1005

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Mr. Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair, Pt Cloudy/, Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-9R	Sample Location: SW-9
Sample Matrix: Soil / GW / SW / SD	Time: 1015

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: FB-1R	Sample Location: NA
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: TB-1R	Sample Location: NA
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-4R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-4 Time: 900

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-5R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-5 Time: 1730

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-6 Time: 1815

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-2R	Sample Location: SW-2
Sample Matrix: Soil / GW / SW / SD	Time: 1630

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7 / 26 / 00 Weather: Sunny/ Fair Pt Cloudy/ ~~Cloudy~~/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-4R	Sample Location: SW-4
Sample Matrix: Soil / GW / SW / SD	Time:

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-5R	Sample Location: SW-5
Sample Matrix: Soil / GW / SW / SD	Time: 1600

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-6 Time: 1745

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 2606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair ~~Pt Cloudy~~/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-7R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-7R Time: 1645

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-8R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-8 Time: 1005

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Mr. Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-9R	Sample Location: SW-9
Sample Matrix: Soil / GW / SW / SD	Time: 1015

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: FB-12	Sample Location:
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: TB-1R Sample Matrix: Soil / GW / SW / SD NA	Sample Location: NA Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537086

Page: 1 of

Required Client Information: Section A

Company: Tetra Tech
Address: 7932 Nieman
Lenexa, KS 66214
Phone (913) 495-3904
Fax (913) 894-6295

Required Client Information: Section B

Report To: Pat Cossins
Invoice To: Pat Cossins
P.O.
Project Name: D.C. Franche
Project Number: G006D.KC040301IR

Client Information (Check quote/contract):
Requested Due Date: 8/1/00
TAT: 48 hrs

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client Section C

Quote Reference:
Project Manager: ANDREA HUSLOP
Project #: 6043474
Profile #: 3538 - Item 4

Section D Required Client Information:

SAMPLE ID
One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260	Remarks / I
1	GP-1R 2(PV)	WT	07/26/00	1915 p	2	X						X	603695 ~~719~~ 735 AFH 7-28-00 Not Prese.
2	GP-2R 3(PV)	WT	07/27/00	0805 a	3	X						X	603695743
3	GP-3R	WT	07/26/00	2015 p	3	X						X	603695750
4	GP-4R	WT	07/27/00	0900 a	3	X						X	603695768
5	GP-5R	WT	07/26/00	1730 p	3	X						X	603695776
6	GP-6R	WT	07/26/00	1815 p	3	X						X	603695784
7	DCFMW-1R	WT	07/26/00	1700 p	3	X						X	603695800
8	SW-2R	WT	07/26/00	1630 p	3	X						X	603695834
9	SW-4R	WT	07/26/00	1615 p	3	X						X	603695867
10	SW-5R	WT	07/26/00	1600 p	3	X						X	603695891
11	SW-6R	WT	07/26/00	1745 p	3	X						X	603695909
12	SW-7R	WT	07/26/00	1645 p	3	X						X	603695917

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Jiregna	7/28/0
Received on ICE:	Y / N							
Sealed Cooler:	Y / N							
Samples Intact:	Y / N							

Additional Comments:

* Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Huslop for details

* [illegible] analysis

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge
SIGNATURE of SAMPLER: Jeff Hodge
DATE Signed: (MM / DD / YY) 07-27-0

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537087

Page: 2 of 2

Required Client Information: Section A	Required Client Information: Section B	To Be Completed by Pace Analytical and Client Section C
Company: Tetra Tech	Report To: Pat Cossins	Quote Reference:
Address: 7932 Nieman, Lenexa, KS	Invoice To: Pat Cossins	Project Manager: Andrea Hyslop
	P.O.	Project #: 604-3474
	Project Name: D.C. FRANCHE	Profile #: 3538 - Item 4
Phone / Fax	Project Number: 6006D.KC0403011R	Requested Analysis: 8260

Client Information (Check quote/contract):

Requested Due Date: 8/1/00 *TAT: 48 hrs*

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.

Turn Around Time (TAT) in calendar days.

Section D Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260	Remarks / Lab ID
1	SW-8R 3(PV)	WT	07/27/00	1005a	3	X						X	603695925 Not Preserved
2	SW-9R 3(PV)	WT	07/27/00	1015a	3	X						X	603695933
3	TB-1R 2(PV)	WT	07/26/00	1545p	2				X			X	603695941
4	FB-1R 3(PV)	WT	07/26/00	1545p	3	X						X	603695958
5													
6													
7													
8													
9													
10													
11													
12													

2

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Tiregna	7/28/00	1350
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: * Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Hyslop for details

* Results of previous (out-of-hold) analysis on Pace's Sites - see Andrea Hyslop

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge

SIGNATURE of SAMPLER: Jeff Hodge

DATE Signed: (MM / DD / YY) 07-27-00

SEE REVERSE SIDE FOR INSTRUCTIONS

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-4R	Sample Location: GP-4
Sample Matrix: Soil / GW / SW / SD	Time: 900

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/02 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-5R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-5 Time: 1730

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-6 Time: 1815

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-2R	Sample Location: SW-2
Sample Matrix: Soil / GW / SW / SD	Time: 1630

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ ~~Cloudy~~/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-4R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-4 Time:

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-5R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-5 Time: 1600

Sample Collection						
Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters			
pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 92 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-6 Time: 1745

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated _____ Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 2606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair ~~Pt Cloudy~~/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-7Ra Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-7R Time: 1645

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-8R	Sample Location: SW-8
Sample Matrix: Soil / GW / SW / SD	Time: 1005

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters:

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Mr. Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-9R	Sample Location: SW-9
Sample Matrix: Soil / GW / SW / SD	Time: 1015

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: FB-1R	Sample Location: DA
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: TB-1R Sample Matrix: Soil / GW / SW / SD µA	Sample Location: dA Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537086

Page: 1 of

Required Client Information: Section A

Company	Tetra Tech
Address	7932 Nieman
	Lenexa, KS 66214
Phone (913)	495-3904
Fax (913)	894-6295

Required Client Information: Section B

Report To:	Pat Cossins
Invoice To:	Pat Cossins
P.O.	
Project Name:	D.C. Franche
Project Number:	G006D.KC0403011R

Client Information (Check quote/contract):

Requested Due Date: 8/1/00 *TAT: 48 hrs*

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.

Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client Section C

Quote Reference:	
Project Manager:	ANDREA HUSLOP
Project #:	6043474
Profile #:	3538 - Item 4

Section D Required Client Information:

SAMPLE ID

One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260

ITEM #	SAMPLE ID		MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260		Remarks /
1	GP-1R	2(PV)	WT	07/26/00	1915 p	2	X						X	603695~~719~~ 735 AFH	7-28-00 Not Prese
2	GP-2R	3(PV)	WT	07/27/00	0805 a	3	X						X	603695743	
3	GP-3R		WT	07/26/00	2015 p	3	X						X	603695750	
4	GP-4R		WT	07/27/00	0900 a	3	X						X	603695768	
5	GP-5R		WT	07/26/00	1730 p	3	X						X	603695776	
6	GP-6R		WT	07/26/00	1815 p	3	X						X	603695784	
7	DCFMW-1R		WT	07/26/00	1700 p	3	X						X	603695800	
8	SW-2R		WT	07/26/00	1630 p	3	X						X	603695834	
9	SW-4R		WT	07/26/00	1615 p	3	X						X	603695867	
10	SW-5R		WT	07/26/00	1600 p	3	X						X	603695891	
11	SW-6R		WT	07/26/00	1745 p	3	X						X	603695909	
12	SW-7R		WT	07/26/00	1645 p	3	X						X	603695917	

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Jiregna	7/28/0
Received on ICE:	Y / N							
Sealed Cooler:	Y / N							
Samples Intact:	Y / N							

Additional Comments:

* Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Huslop for details

* Results of previous ([illegible]) analysis

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge

SIGNATURE of SAMPLER: Jeff Hodge

DATE Signed: (MM / DD / YY) 07-27-0

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537087

Page: 2 of 2

Required Client Information: Section A

Company: Tetra Tech
Address: 7932 Nieman
Lenexa, KS
Phone:
Fax:

Required Client Information: Section B

Report To: Pat Cossins
Invoice To: Pat Cossins
P.O.:
Project Name: D.C. FRANCHE
Project Number: 6006.0.KC01020IIR

Client Information (Check quote/contract):
Requested Due Date: 8/1/00
*TAT: 48 hrs *

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:
Project Manager: Andrea Hyslop
Project #: 604-3474
Profile #: 3538 - Step 4
Requested Analysis: 8260

Section D Required Client Information:

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID (One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE)	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh: mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Remarks / Lab ID
1	SW-8R 3(PV)	WT	07/27/00	1005a	3	X					X	603695925 Not Preserved
2	SW-9R 3(PV)	WT	07/27/00	1015a	3	X					X	603695933
3	TB-1R 2(PV)	WT	07/26/00	1545p	2				X		X	603695941
4	FB-1R 3(PV)	WT	07/26/00	1545p	3	X					X	603695958
5												
6												
7												
8												
9												
10												
11												
12												

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Tiregna	7/28/00	13:50
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: * Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Hyslop for details

* Results of previous (out-of-hold) analysis on Pace's files - see Hyslop

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge
SIGNATURE of SAMPLER: Jeff Hodge
DATE Signed: (MM / DD / YY) 07-27-00

SEE REVERSE SIDE FOR INSTRUCTIONS

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-4R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-4 Time: 900

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas
P.O.Box 228
Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt ~~Cloudy~~/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-5R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-5 Time: 1730

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: GP-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: GP-6 Time: 1815

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Mr. Nick Pappas

P.O.Box 228

Eldridge, IA 52748

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-2R	Sample Location: SW-2
Sample Matrix: Soil / GW / SW / SD	Time: 1630

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7 / 24 / 00 Weather: Sunny/ Fair Pt Cloudy/ ~~Cloudy~~/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-4R	Sample Location: SW-4
Sample Matrix: Soil / GW / SW / SD	Time:

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-5R	Sample Location: SW-5
Sample Matrix: Soil / GW / SW / SD	Time: 1600

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 3606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-6R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-6 Time: 1745

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Att: Dennis Ryan

Davenport Water Pollution Control Plant

P.O.Box 2606

Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-7B Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-7B Time: 1645

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/02 Weather: Sunny/ Fair / Pt Cloudy/ / Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-8R Sample Matrix: Soil / GW / SW / SD	Sample Location: SW-8 Time: 1505

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters:

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Mr. Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/27/00 Weather: Sunny/ Fair, Pt Cloudy/, Cloudy/ Temp. 85 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: SW-9R	Sample Location: SW-9
Sample Matrix: Soil / GW / SW / SD	Time: 1015

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Att: Dennis Ryan
Davenport Water Pollution Control Plant
P.O.Box 3606
Davenport, IA 52808

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: FB-1R	Sample Location:
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear
Conductivity			Partly Clear
Temperature			Cloudy
Turbidity			Silty
			Odor

Additional Comments/Notes

Sample Collection Field Sheet

Project: D.C Franche Project No. G00GD.KC0403011R	Date: 7/26/00 Weather: Sunny/ Fair Pt Cloudy/ Cloudy/ Temp. 82 °F
Location: Davenport, Iowa	Personnel: J. Hodge (Tetra Tech), Rick Claytor (Seagull)

Sample ID: TB-1R	Sample Location: NA
Sample Matrix: Soil / GW / SW / SD NA	Time: 1545

Sample Collection

Analytes	GW/SW	Quantity	Method	Soil/SD	Quantity	Method
VOCs	40 ml Vial	3	8260			

Notes:

Soil Description

PID Reading: _____ Highest PID add TPH OA1/OA2 analysis

PID Calibrated Yes / No Date Calibrated / /

Groundwater Sample Collection Parameters

pH		GW Descrip. (check one)	Clear	
Conductivity			Partly Clear	
Temperature			Cloudy	
Turbidity			Silty	
			Odor	

Additional Comments/Notes

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537086

Page: 1 of

Required Client Information: Section A

Company: Tetra Tech
Address: 7932 Nieman, Lenexa, KS 66214
Phone (913) 495-3904 Fax (913) 894-6295

Required Client Information: Section B

Report To: Pat Cossins
Invoice To: Pat Cossins
P.O.
Project Name: D.C. Franchise
Project Number: G006P.KC040301112

Client Information (Check quote/contract):
Requested Due Date: 8/1/00 *TAT: 48 hrs*

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:
Project Manager: ANDREA HUSLOP
Project #: 603174
Profile #: 3538 - Item 4
Requested Analysis:

Section D Required Client Information:

Valid Matrix Codes:

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID (One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE)	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260		Remarks / I
1	GP-1R 2(pv)	WT	07/26/00	1915p	2	X						X	603695735	Not Prese
2	GP-2R 3(pv)	WT	07/27/00	0805a	3	X						X	603695743	
3	GP-3R	WT	07/26/00	2015p	3	X						X	603695750	
4	GP-4R	WT	07/27/00	0900a	3	X						X	603695768	
5	GP-5R	WT	07/26/00	1730p	3	X						X	603695776	
6	GP-6R	WT	07/26/00	1815p	3	X						X	603695784	
7	DCFMW-1R	WT	07/26/00	1700p	3	X						X	603695800	
8	SW-2R	WT	07/26/00	1630p	3	X						X	603695834	
9	SW-4R	WT	07/26/00	1615p	3	X						X	603695867	
10	SW-5R	WT	07/26/00	1600p	3	X						X	603695891	
11	SW-6R	WT	07/26/00	1745p	3	X						X	603695909	
12	SW-7R	WT	07/26/00	1645p	3	X						X	603695917	

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date
Temp in °C:				Jeff Hodge / Tetra Tech	7-27-00	1800	Abraham Jiregna	7/28/00
Received on ICE:	Y / N							
Sealed Cooler:	Y / N							
Samples Intact:	Y / N							

Additional Comments:

* Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Huslop for details

* Results of previous ( ) analysis

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Hodge
SIGNATURE of SAMPLER: Jeff Hodge
DATE Signed: (MM / DD / YY) 07-27-00

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

537087

Page: 2 of 2

Required Client Information: Section A

Company: Tetra Tech
Address: 7932 Nieman, Lenexa, KS
Phone:
Fax:

Required Client Information: Section B

Report To: Pat Cossins
Invoice To: Pat Cossins
P.O.:
Project Name: D.C. FRANCHE
Project Number: 6006D.KC01070011R

Client Information (Check quote/contract):
Requested Due Date: 8/1/00
*TAT: 48 hrs *

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:
Project Manager: Andrea Hyslop
Project #: 604-3474
Profile #: 3538 - Step 4
Requested Analysis: 8260

Section D Required Client Information:

SAMPLE ID
One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (hh: mm a/p)	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260	Remarks / Lab ID
1	SW-8R 3(PV)	WT	07/27/00	1005a	3	X						X	603695925 — Not Preserved
2	SW-9R 3(PV)	WT	07/27/00	1015a	3	X						X	603695933
3	TB-1R 2(PV)	WT	07/26/00	1545p	2				X			X	603695941
4	FB-1R 3(PV)	WT	07/26/00	1545p	3	X						X	603695958
5													
6													
7													
8													
9													
10													
11													
12													

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Jeff Hedge / Tetra Tech	7-27-00	1800	Abraham Tiregna	7/28/00	13:50
Received on ICE:	Y / N								
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments: * Re-run samples at rush - laboratory costs not passed to Tetra Tech - see Andrea Hyslop for details

* Results of previous (out-of-hold) analysis on Pace's Sites — Andrea Hyslop

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: JEFF Hedge
SIGNATURE of SAMPLER: Jeff Hedge
DATE Signed: (MM / DD / YY) 07-27-00

SEE REVERSE SIDE FOR INSTRUCTIONS

ATTACHMENT 2

DATA VALIDATION REPORT

Data Validation Report

Site Name: DC Franche Paint

Laboratory: Pace Analytical Services, Inc.
Lenexa, Kansas

Reviewer: Kirit H. Bhatt - Tetra Tech EMI Inc., Lenexa, Kansas

1.0 INTRODUCTION

Tetra Tech EM Inc. (Tetra Tech) received analytical data for DC Franche Paint Site for validation. The data were validated for polynuclear aromatic hydrocarbons (PAH), volatile organic compounds (VOC) and total petroleum hydrocarbons (TPH). The samples were analyzed by Pace Analytical Services Inc. (Pace) located in Lenexa, Kansas.

Data were validated against USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (February 1994).

Semivolatile Analysis

Samples were analyzed for polynuclear aromatic hydrocarbons (PAH) using EPA Method 8310 which is an HPLC method based on dual detectors – ultraviolet (UV) detector and fluorescence detector (FL).

Samples for PAH analysis were extracted and analyzed within holding times.

The response factors for initial calibration for PAH analyses were within acceptable criteria. No data has been qualified based on this parameter.

The following PAH compounds exceeded the percent difference criteria for continuing calibrations: anthracene, benzo(k)fluoranthene, dibenz(a,h)anthracene, and benzo(k)fluoranthene. The percent difference was outside the criteria for either UV detector or FL detector for different continuing calibrations. The results from the alternate detector with acceptable criteria were selected for quantitation of these compounds which is acceptable. No data, therefore, has been qualified based on continuing calibrations for PAH analysis.

Carbazole was used as surrogate for PAH analysis. Surrogates were diluted out for the following samples because of high dilution required for analysis: SD-1; SD-2; SD-3; GP1-GW; GP2-S-03; GP4-S-03; GP4-GW; and HA3-S-03.

Surrogate recovery for sample GP3-GW, at 35 percent recovery, was below the lower acceptable limit of 56 percent. The results for analytes detected in this sample have been qualified as estimated (J) because of the possible low bias.

Soil sample HA2-S-02 was used for matrix spike/matrix spike duplicate (MS/MSD) analysis. Percent recoveries for benzo(a)anthracene,; benzo(a)pyrene; chrysene; dibenz(a,h)anthracene; fluoranthene;

and pyrene were below their lower acceptable limits. The results for these analytes detected in any sample have been qualified as estimated (J) because of the possible low bias. Acceptable recoveries for laboratory control sample indicate that the analytical system was in control. The low spike recoveries, therefore, can be attributed to either matrix effect or high concentrations of analytes present in the unspiked sample.

The recoveries for fluorene and phenanthrene were above their acceptable upper limits. The results for these analytes detected in any samples have been qualified as estimated (J) because of the possible high bias. The high spike recoveries, therefore, can be attributed to matrix effect of the unspiked sample.

Percent recoveries in the laboratory control samples were within the criteria. Blanks were free of any contaminants.

The data quality for this analytical project is acceptable. Surrogate carbazole was diluted out for some samples because of the presence high concentrations of target analytes in the samples that required large dilutions. Recoveries for some of the spiked analytes in MS/MSD were outside the acceptable recovery range. This again is most likely due to the matrix effect and the presence of high concentrations of some target compounds in the sample. However, the laboratory system operation was in control as determined by the spike recoveries of laboratory control samples.

Petroleum Hydrocarbon Analysis:

One aqueous sample, sample GP6-GW, was analyzed for diesel range organics, gasoline range organics, total petroleum hydrocarbons, and BTEX.

All blanks were free of any contamination. Results for all other quality control analysis were acceptable. No data has been qualified for petroleum hydrocarbon analysis.

Volatile Organic Analysis:

The laboratory did not confirm to holding time criteria of 7 days for unpreserved water samples. Because of this the waters were resampled and analyzed within the required holding time criteria. MS/MSD analysis was not performed for this batch of samples.

All calibrations were in control except for continuing calibrations analyzed on 7/22/00 and 7/23/00. However, only two analytes for each calibration did not meet the criteria. Laboratory control sample analysis was in control for aqueous and sold matrix. The recoveries of spiked analytes ranged from 90 percent to 122 percent for aqueous matrix and 93 percent to 106 percent for soil.

Method blank associated with sample GP-5R had acetone reported at a concentration of 6.7 μg/L. The concentration of acetone in the sample, at 120 μg/L is greater then 10 times the blank concentration. The data therefore is not qualified.

Method blank associated with samples SW-2R, SW-4R, SW-5R, SW-6R, SW-7R, AND SW-8R had acetone reported at a concentration of 6.2μg/L. Acetone was present only in one sample, SW-7R, at a concentration of 360μg/L. No data, therefore, has been qualified based on this method blank.

Method blank analyzed for sample SW-9R had acetone detected at 20 μg/L. Acetone reported in the sample (12μg/L) has been qualified as non-detect.

MS/MSD analysis was in control for all matrices except for soil. The recoveries reported for matrix spike were significantly lower and out of control compared to the recoveries for matrix spike duplicate analysis. The narrative submitted by the laboratory states that the sample for matrix spike was spiked incorrectly. Under this situation the laboratory should have reextracted and reanalyzed the matrix spike sample. In addition, MS/MSD analysis was performed on sample number TB-1-S, which is a blank sample. MS/MSD analysis requires that an original field sample should be used; a field blank or trip blank cannot be used for MS/MSD analysis. A trip blank does not represent the actual matrix of field samples, therefore it cannot be used to define matrix interference for analysis. Because of the factors discussed here, the effect of soil matrix for VOC analysis has no been evaluated. However, based on the analysis of laboratory control sample data, the analytical procedure is in control, therefore the analytical procedures for field samples can be assumed to be in control.

The instrument performance check analysis were within acceptable criteria. Internal standard recovery area for 1,4-dichlorobenzene-d4 for samples SD-1 and SD-3 was less then 50 percent. Concentrations of any analytes detected in these samples should be considered to have a low bias. The samples were analyzed twice with similar results. The low recovery therefore is likely because of the matrix effect.

Recovery of surrogate dibromofluoromethane was above the upper control limit for samples HA3-S-02 and HA3-S-03. Recovery of surrogate toluene-d8 was above the upper control limit for samples GP4-S-03, GP4-S-05, and HA2-S-02. Affected analytes have been qualified as estimated by the laboratory where applicable.

The quality of VOC data is acceptable, except for MS/MSD analysis for soils. Because of out of control recoveries of analytes for matrix spike analysis, and the use of the trip blank for this analysis, any effects due to matrix have not been evaluated.

APPENDIX A

PRELIMINARY ASSESSMENT REPORT FORM

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
D. C. Franche	735 Federal Street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Davenport	IA	52808	SCOTT		

09 COORDINATES LATITUDE	LONGITUDE
41°31'28.6".N	90°33'48.3"W

10 DIRECTIONS TO SITE (Starting from nearest public road)

East on East River Drive to Federal Street. North on Federal Street for 1/2 block, site is on left -735 Federal Street.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Nick Papas - Urban Renewal	P.O. Box 228

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Eldridge	IA	52748	( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
D. C. Franche - abandoned 1994	735 Federal Street

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES DATE 05 / 08 / 00 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): Tetra Tech EM Inc.

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1946 (BEGINNING YEAR) | 1994 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Site was a paint and industrial coatings manufacturer from 1946 to 1982. From 1982 to 1993, the site was used for waste paint, resin and solvent storage. All materials were removed during an emergency response action in 1995. Possible substances still present are benzene,toluene,ethylbenzene,and xylenes.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Potential soild and groundwater contamination due to release of benzene,toluene, ethylbenzene and xylenes. Groundwater is not a drinking water source for the population of Davenport, Iowa.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Don Hamera	U.S. EPA Region VII	(913) 551-7818

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Ted Faile & Patrick Cossins		Tetra Tech EMInc	(913) 894-2600	08 / 20 / 00 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES *(Check all that apply)*

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ *(Specify)*
- ☐ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE *(Measures of waste quantities must be independent)*

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS *(Check all that apply)*

- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☒ D. PERSISTENT
- ☒ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☒ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			Sheen observed on surface groundwater
PSD	PESTICIDES			BTEX
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES *(See Appendix for most frequently cited CAS Numbers)*

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	Benzene				
SOL	Toluene				
SOL	Ethylbenzene				
SOL	Xylenes				

V. FEEDSTOCKS *(See Appendix for CAS Numbers)* NA

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

U.S. EPA Region VII files for D.C. Franche EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: July 2000) — X☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: none — 04 NARRATIVE DESCRIPTION

Oily sheen observed on surface of groundwater in hand auger boring in former tank farm. PID readings exceeded 2000 ppm from contaminated soil within hand auger borings. Strong solvent and diesel fuel odor.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☒ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: July 2000) — X☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) — 04 NARRATIVE DESCRIPTION

Subsurface material from 0-2.5 feet below ground surface appears blackened and smells like solvent/diesel fuel in hand auger borings in former tank farm. PID readings exceeded 2000 ppm.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

Not observed during July 2000 PA/SI.

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Not observed - site abanded. 1995 Emergency Response and Removal Action removed all containerized wastes.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI; May have occurred in the past within southern portion of former tank farm (high PID readings/visual observations).

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None observed during July 2000 PA/SI. Speculation that buildings on site may contain asbestos and lead-based paint due to age of building (pre 1978 construction).

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. EPA Region VII files for D.C. Franche site EPA ID No. IAD005265418

APPENDIX B

SITE INVESTIGATION REPORT FORM

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
D. C. Franche	735 Federal Street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Davenport	IA	52808	Scott		

09 COORDINATES: LATITUDE 41° 31' 28.6" | LONGITUDE 90° 33' 48.3" W

10 TYPE OF OWNERSHIP (Check one): ☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION: 07 10 00 (MONTH DAY YEAR)

02 SITE STATUS: ☐ ACTIVE ☒ INACTIVE

03 YEARS OF OPERATION: 1946 (BEGINNING YEAR) | 1994 (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply): ☐ A. EPA ☒ B. EPA CONTRACTOR Tetra Tech EM Inc. (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ___ (Name of firm) ☐ E. STATE ☐ F. STATE CONTRACTOR ___ (Name of firm) ☐ G. OTHER ___ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Patrick Cossins	Geologist	Tetra TechEMInc	(913) 894-2600

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
Jeff Hodge	Environmental Scientist	Tetra TechEMInc	(913) 894-2600
Rich Clayton	Biologist/Geoprobe Operator	Seagull Environmental	
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
None-site abandoned			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	July 10-July 12	Sunny, hot, humid (approximately 90° F)

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Don Hamera	U.S. EPA Region VII	(913) 551-7818

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
David Zimmerman		Tetra TechEMInc	913-894-2600	08 24 00 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☒ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☒ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☒ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☒ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			Sheen observed on surface of groundwater
SOL	SOLVENTS			BTEX
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
	Benzene				
	toluene				
	Ethylbenzene				
	xylenes				

V. FEEDSTOCKS (See Appendix for CAS Numbers) NA

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. EPA Region VII files for D.C. Franche EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☒ OBSERVED (DATE: July 2000) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: none — 04 NARRATIVE DESCRIPTION

Oily sheen observed on surface of groundwater in hand auger borings in former tank farm. PID readings exceeded 2000ppm from contaminated soil within hand auger borings. Strong solvent and diesel fuel odor.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☒ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: July 2000) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 7,200 ft^3 (Acres) — 04 NARRATIVE DESCRIPTION

Subsurface material from 0-7.5 feet below ground surface appears blackened and exudes a solvent /diesal fuel odor in hand auger borings in former tank farm. PID readings exceeded 2,000 ppm.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed. Groundwater is not a source for drinking water in area.

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed - site abandoned.

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: ____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ — 04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

Not observed during July 2000 PA/SI

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/Runoff/Standing liquids, Leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Not observed-site abandoned. 1995 Emergency Response and Removal Action removed all containerized wastes.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed juring July 2000 PA/SI

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not observed during July 2000 PA/SI. May have occurred in the past within the southern portion of former tank farm (high PID reading/visual observations).

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None observed during July 2000 PA/SI. Speculation that building on site may contain asbestos and lead-based paint due to age of construction (pre-1978 construction).

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e. g., state files, sample analysis, reports)*

U.S. EPA Region VII files for D.C. Franche site EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☒ H. OTHER Removal (Specify)

05 OTHER

- ☒ A. BUILDINGS ON SITE

(1) one

06 AREA OF SITE

appr. 8/10 (Acres)

07 COMMENTS

Site is currently abandoned since 1994. A fire in 1995 prompted the emergency removal of all stored/abandoned paint wastes, coatings, resins and solvents.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Not in existence, see comment to III. 07.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

U.S. EPA Region VII Files for D.C. Franche site EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)

	SURFACE	WELL
COMMUNITY	A. ☒	B. ☐
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☒
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. 1 (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING
☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available)
☒ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER none

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
±3-8 (ft)	South-Southwest	4-300 (ft)	varies (gpd)	☐ YES ☒ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

Two monitoring wells exist at the site. has a depth of approximately eight feet below ground surface. The southern monitoring well near former tank farm has depth approximately 13 feet below ground surface. Well level during July 2000 PA/SI was approximately 5 feet below ground surface. Both wells are flush-mounts and are locked.

10 RECHARGE AREA		11 DISCHARGE AREA	
☐ YES ☒ NO	COMMENTS	☐ YES ☒ NO	COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE
☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES
☐ C. COMMERCIAL, INDUSTRIAL
☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
Mississippi	☐	± 600 feet (mi)
	☐	(mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. _____ NO. OF PERSONS	B. _____ NO. OF PERSONS	C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

± 200 feet (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

greater than 200

04 DISTANCE TO NEAREST OFF-SITE BUILDING

± 75 feet (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Site is located in an industrial/commercial section of Davenport, Iowa. The City of Davenport has approximately ± 95,333 residents.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☒ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☒ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
0-300 (ft)	appr. 0-4 (ft)	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
39.08 (in)	6.21 (in)	app 1-3 %	South-Southeast	varies ± 8 near river %

09 FLOOD POTENTIAL

SITE IS IN 100 YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. 25 feet (mi)

OTHER: B. 200 ft (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A. 25 feet (mi)	B. 200 ft (mi)	C. _____ (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is an abandoned paint manufacturing/waste paint storage facility. The majority of the site is covered in concrete or asphalt. The former tank farm interior has a fill material comprised of silt, sand, and gravel ranging from ground surface to the water table (encountered at approximately 25 feet below ground surface in the southern portion of the former tank farm).

Surrounding topography is relatively flat with an increasing slope north of site. A high berm on the west-north west of site defines the boundry at the site that location (berm is behind concrete/cinder block wall).

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. EPA Region VII Files for D.C. Franche site EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	7	Pace Analytical Laboratories, Lenexa, KS	8/2000
SURFACE WATER	6		
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	14	Pace Analytical Laboratories, Lenexa, KS	8/2000
VEGETATION			
OTHER sediment	6	Pace Analytical Laboratories, Lenexa, KS	8/2000

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
water level	
water quality	ph, turbidity, conductivity, temperature
Organic vapors	PID readings

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF Tetra Tech EM Inc./U.S. EPA Region VII (Name of organization or individual)

03 MAPS ☐ YES ☐ NO

04 LOCATION OF MAPS

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. Region VII Files for the D.C. Franche site. EPA ID No. IAD005265418

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. CURRENT OWNER(S)			PARENT COMPANY (If applicable)		
01 NAME: Nick Papas		02 D+B NUMBER	08 NAME: Urban Renewal		09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.): P.O. Box 228		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
05 CITY: Eldridge	06 STATE: IA	07 ZIP CODE: 52748	12 CITY	13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER	08 NAME		09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER	08 NAME		09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER	08 NAME		09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)			IV. REALTY OWNER(S) (If applicable; list most recent first)		
01 NAME: D.C. Franche		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 735 Federal Street		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY: Davenport	06 STATE: IA	07 ZIP CODE: 52808	05 CITY	06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. CURRENT OPERATOR (Provide if different from owner)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME Site Abandoned		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)			PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)		
01 NAME D. C. Franche		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 735 Federal Street		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY Davenport	06 STATE IA	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 1948-1994	09 NAME OF OWNER DURING THIS PERIOD D. C. Franche				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	Site abandoned in 1994.
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY / 06 STATE	07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. EPA Region VII Files for D.C. Franche site. EPA ID No. IAD005265418

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ D. SPILLED MATERIAL REMOVED — 02 DATE 1995 — 03 AGENCY Ecology & Environment
04 DESCRIPTION 1995 Energy Removal by Ecology & Environment and subcontractor due to fire at the abandoned facility.

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ F. WASTE REPACKAGED — 02 DATE 1995 — 03 AGENCY Ecology & Environment
04 DESCRIPTION 1995 Emergency Removal required reclaiming wastes at facility.

01 ☒ G. WASTE DISPOSED ELSEWHERE — 02 DATE 1995 — 03 AGENCY Ecology & Environment
04 DESCRIPTION U.S. EPA Region VII contracted Ecology and Environment to itemize and dispose of paint wastes. IAD No. 005265418

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II PAST RESPONSE ACTIVITIES *(Continued)*

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ 1. ACCESS TO SITE RESTRICTED — 02 DATE 1995/1999 — 03 AGENCY Ecology & Environment and City of Davenport
04 DESCRIPTION
Gates locked, building boarded up by city.

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

U.S. EPA Region VII files for D.C. Franche site EPA ID No. IAD005265418

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA FORM 2070-13 (7-81)

APPENDIX C

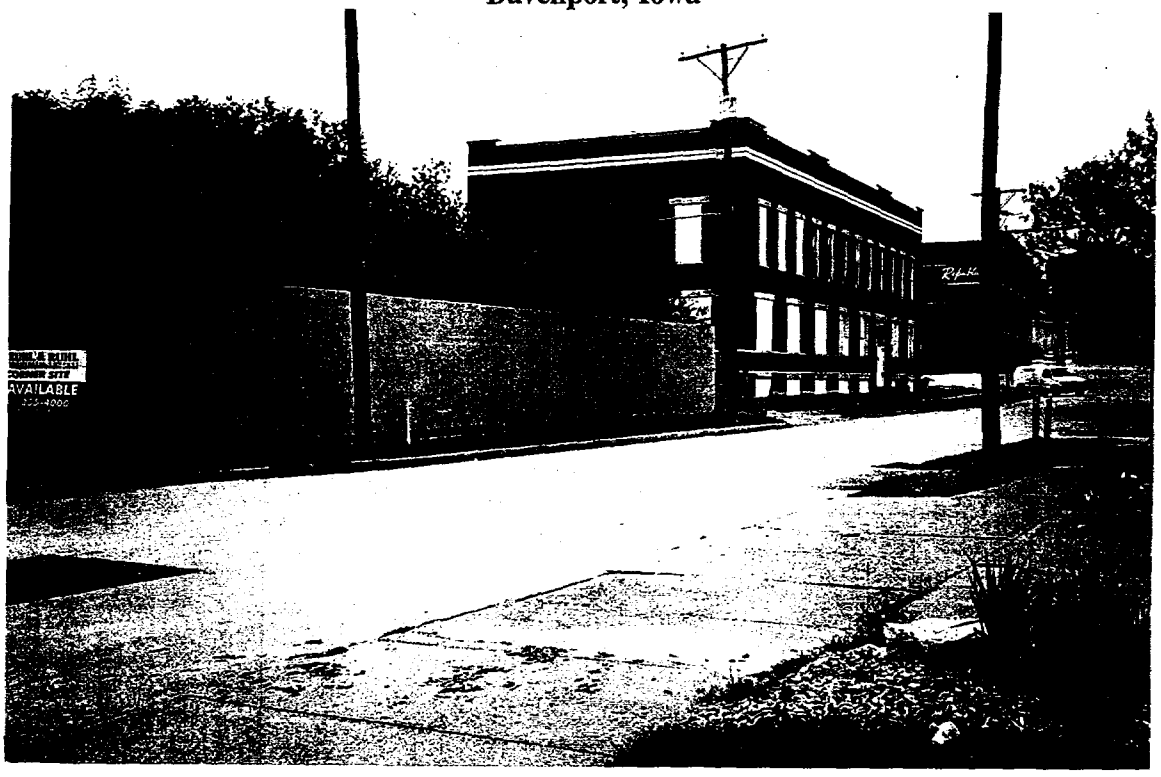
PHOTOGRAPHIC LOG

D.C. FRANCHE PAINT SITE
Davenport, Iowa

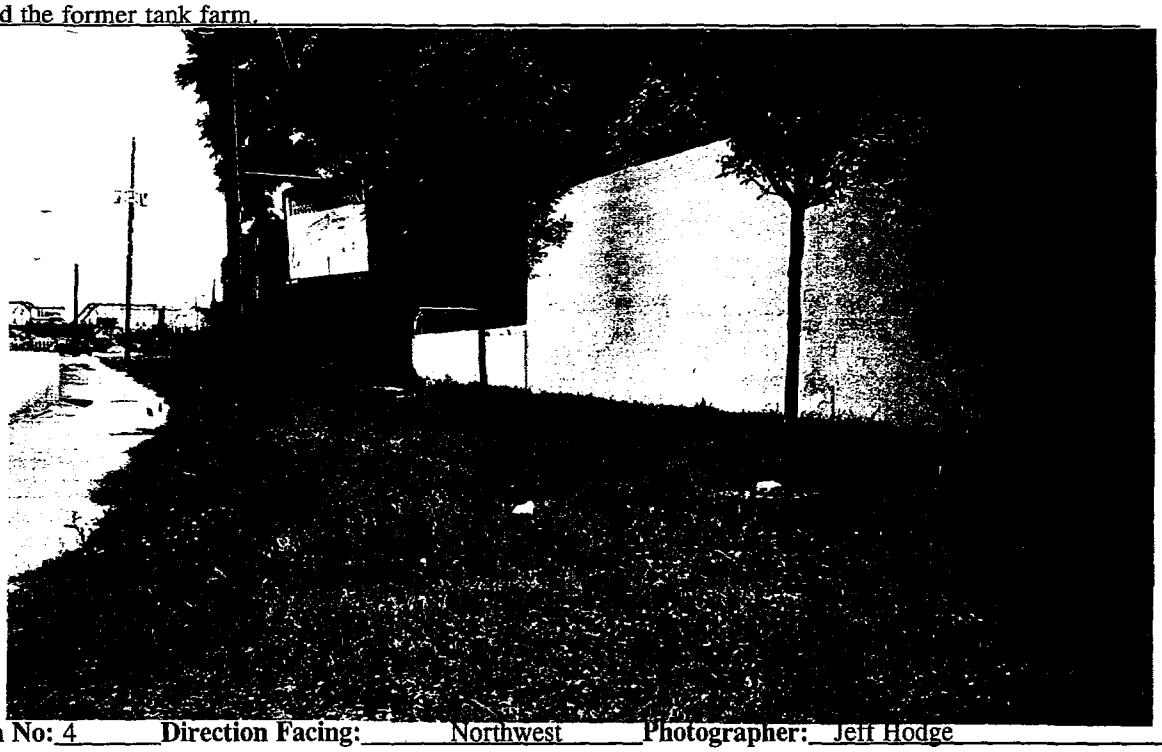
Photograph No: 1 **Direction Facing:** Southeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** Samples SD/SW-6 and SD/SW-5 were collected at the manhole and the storm sewer inlet, respectively, near the light pole.

Photograph No: 2 **Direction Facing:** Southeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** Sample SD/SW-5 was collected at the storm sewer inlet near the red gate of Republic Electric Co.

D.C. FRANCHE PAINT SITE
Davenport, Iowa

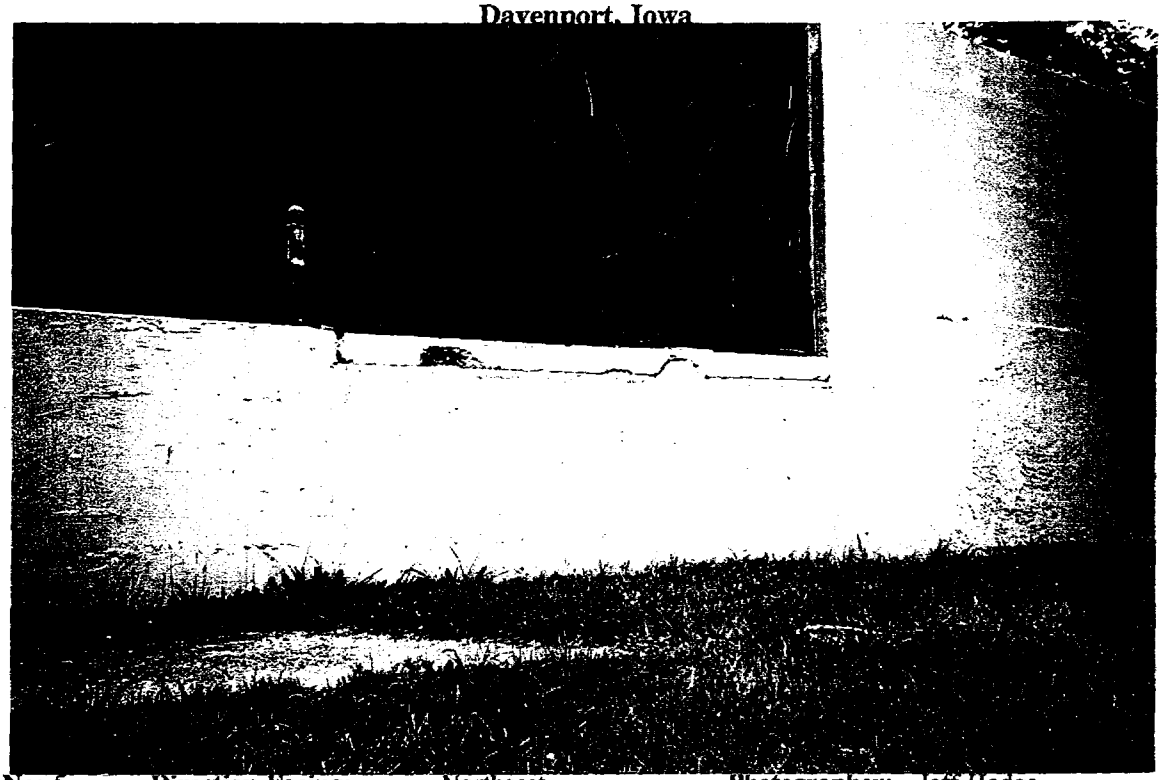


Photograph No: 3 **Direction Facing:** Northwest **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** Sample SD/SW-2 was collected on the western side of 735 Federal Street and SD/SW-3 was collected on the eastern side of 735 Federal Street, near the light pole. This photograph was taken looking across the street toward the former tank farm.



Photograph No: 4 **Direction Facing:** Northwest **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph was taken south of the former tank farm. Sampling Location SD/SW-7 (rock on the manhole cover) is visible.

D.C. FRANCHE PAINT SITE
Davenport, Iowa



Photograph No: 5 **Direction Facing:** Northeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph was taken southwest of the former tank farm. Monitoring Well DCFMW-1 (flush-mounted) is visible.

Photograph No: 6 **Direction Facing:** Southwest **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows the driveway into the former D.C. Franche facility. Sampling Location GP3 (marked by red paint) is visible.

D.C. FRANCHE PAINT SITE
Davenport, Iowa

Photograph No: 9 **Direction Facing:** South-Southeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows Sample Location SD/SW-1, the grate in the center of the photograph.

Photograph No: 10 **Direction Facing:** Southeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows the former boiler room on the northern side of the property.

D.C. FRANCHE PAINT SITE
Davenport, Iowa

Photograph No: 11 **Direction Facing:** Southwest **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows Sampling Location GP1 (marked by red X). Monitoring Well DCFMW-2 (flush-mounted) is visible and was dry at the time this photograph was taken.

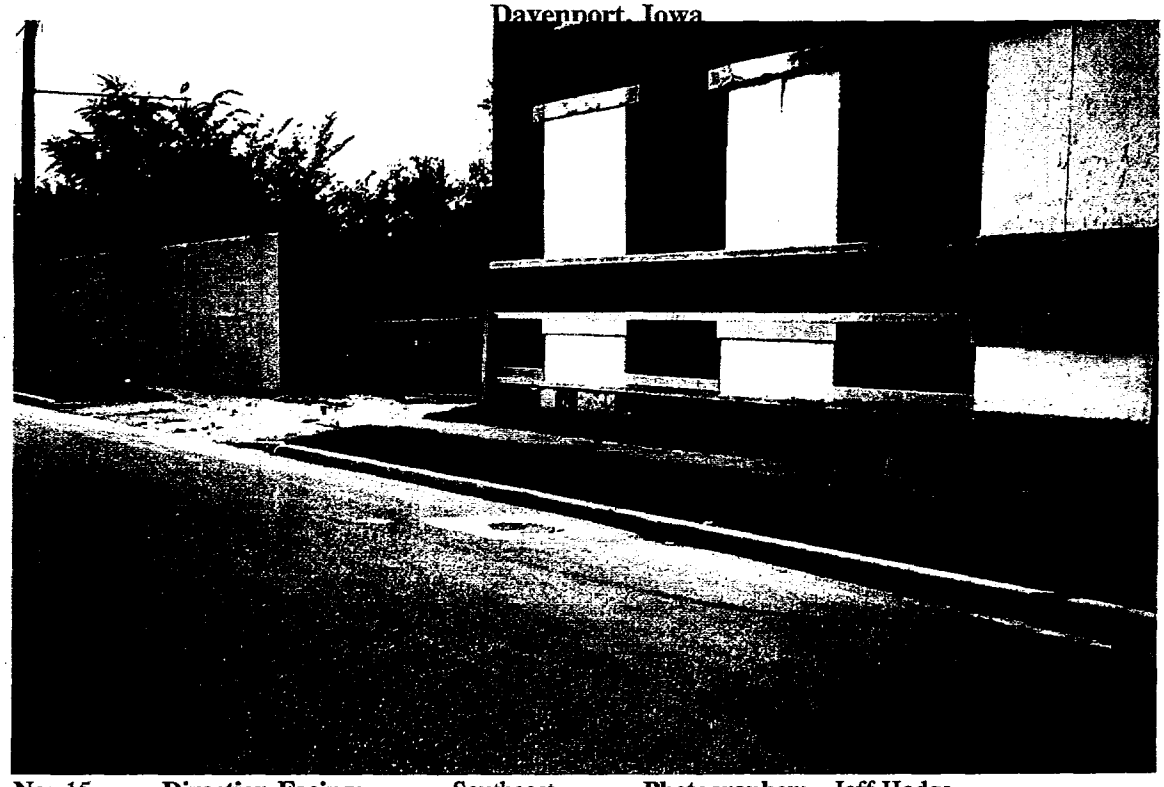
Photograph No: 12 **Direction Facing:** Northwest **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows Sampling Location HA1 (marked by red paint) in the former tank farm.

D.C. FRANCHE PAINT SITE
Davenport, Iowa

Photograph No: 13 **Direction Facing:** East **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph shows Sampling Location HA-2 (marked by red paint) in the former tank farm.

Photograph No: 14 **Direction Facing:** Southwest **Photographer:** Jeff Hodge
Date: 07/10/00 Description: This photograph shows Sampling Location HA-3 (marked by red paint) in the former tank farm.

D.C. FRANCHE PAINT SITE
Davenport, Iowa



Photograph No: 15 **Direction Facing:** Southeast **Photographer:** Jeff Hodge
Date: 07/10/00 **Description:** This photograph, taken from 735 Federal Street, showing Sampling Location SD/SW-4 (manhole).

Photograph No: 16 **Direction Facing:** Northwest **Photographer:** Jeff Hodge
Date: 07/11/00 **Description:** This photograph, taken from Federal Street, shows the D.C. Franche building.

D.C. FRANCHE PAINT SITE
Davenport, Iowa

Photograph No: 17 **Direction Facing:** West-Southwest **Photographer:** Jeff Hodge
Date: 07/11/00 **Description:** This photograph, taken from the neighboring parking lot, shows the D.C. Franche building.