



EXCELTECH A RESNA Company

41674 Christy Street
Fremont, CA 94538
Phone: (415) 659-0404
Fax: (415) 651-4677

RESNA

Environmental Solutions
Through Applied Science,
Engineering & Construction

August 26, 1991

CCB Bankcorp, Inc.
2900 South Harbor Boulevard
Santa Ana, CA 92704

Attention: Mr. Robert Heasman
Subject: Underground Fuel Tank Closure Report
Exceltech Project No. 3-10058-11

Dear Mr. Heasman:

Exceltech, Inc., is pleased to provide this report regarding the removal of the **3,000-gallon underground gasoline tank** from the rear of the former Lew Doty Cadillac dealership located at 6301 Scarlett Court, Dublin, California. The tank was approximately 18 years old.

On July 10, 1991, Exceltech mobilized on-site and began excavating. Prior to excavating, permits were obtained from the Alameda County Health Services Agency and the Dublin Fire Department. The first day's activities includes removal of the asphalt pavement, dispensers, and product lines; and excavation of one side and one end down to the bottom of the tank. The backfill material consisted of a gravelly sand mixture and showed no visible signs of staining or odor. The excavated material was placed on and covered with plastic.

On July 11, 1991, Exceltech coordinated the removal of 200 gallons of waste product. The waste was manifested and transported on a licensed hazardous waste truck to a certified disposal facility (Attachment 1). Subsequently, the tank was removed. Dry ice was added at a rate of 25 pounds per 1,000-gallon capacity to displace oxygen in the tank and render it inert. This procedure was performed prior to removal. Once removed, the tank was inspected for visible signs of failure by Mr. Ravi Arulanantham of the Alameda County Health Care Service Agency. None were observed. The tank and associated piping were manifested, loaded onto a licensed hazardous waste truck, and transported to a certified disposal facility (Attachment 2) where it was cleaned and destroyed (Attachment 3).

Following the removal of the tank, Exceltech proceeded to remove all the remaining backfill material from the excavation and collected two soil samples from below the tank. The samples were collected at a depth of approximately 12 feet (3 to 4 feet below the water table) at locations selected by the inspector. Samples were collected in brass sample tubes, sealed with foil, capped with plastic lids, taped, and placed in a chilled ice chest for transport to a state-certified laboratory. Samples were accompanied by a chain-of-custody form (Attachment 4). Two soil and two water samples were collected.

Samples were analyzed by Applied Analytical in accordance with the Regional Water Quality Control Board Guidelines for Verification Analysis of Underground Tanks. The samples were tested for total petroleum hydrocarbons as gasoline (TPHG) and benzene, toluene, ethyl benzene, and total xylenes (BTEX). Additionally, Mr. Arulanantham required a total petroleum hydrocarbons as diesel (TPHD) and a total lead scan. Results of these tests are summarized in Table 1.

Table 1
Summary of Analytical Results

Sample	Benzene	Toluene	Ethyl Benzene	Total Xylenes	TPHG	TPHD	Total Lead
<u>Soil (parts per million)</u>							
711.1	ND	ND	ND	ND	ND	ND	7.94
711.2	ND	ND	ND	ND	ND	ND	7.33
<u>Water (parts per billion)</u>							
715.2-4 pit	7.8	1.0	13	24	610	ND	ND
715.5-7 tank	29	.7	ND	1.6	ND	ND	ND

Soil sample test results showed non-detect levels of contamination. Water samples however, showed elevated levels of TPHG and BTEX as shown by sample 715.2-4. In an effort to reduce groundwater levels, water was pumped from the excavation for approximately 1 week after which time water in the pit and tank were tested again. Concurrently, two additional soil samples were taken at the request of Mr. Arulanantham in the pit sidewalls. Results of these tests showed non-detect levels of water contamination in the pit and tank as well as non-detect in the two soil samples. All sample results are included in this report (Attachment 4).

These results were reported to Mr. Arulanantham, who concurred that restoration activities of the tank excavation should begin and that excavated tank material could be used as backfill.

On August 22, 1991, Exceltech returned to begin restoration. Activities included backfilling the excavation with 3/4-inch crushed stone to a depth of 2 feet above the expected high groundwater level, followed by replacement and compaction of excavated tank material. Finally, Class II baserock was placed and compacted to within 4 inches of final grade. Asphalt restoration will take place when the drain excavation is restored.

EXCELTECH

CCB Bankcorp, Inc.
Project No. 3-10058-11
Page 3

Based on the laboratory analytical reports and the visual observations of the tank and open excavation, Exceltech believes no further action should be required to complete closure activities for the tank removal portion of this project.

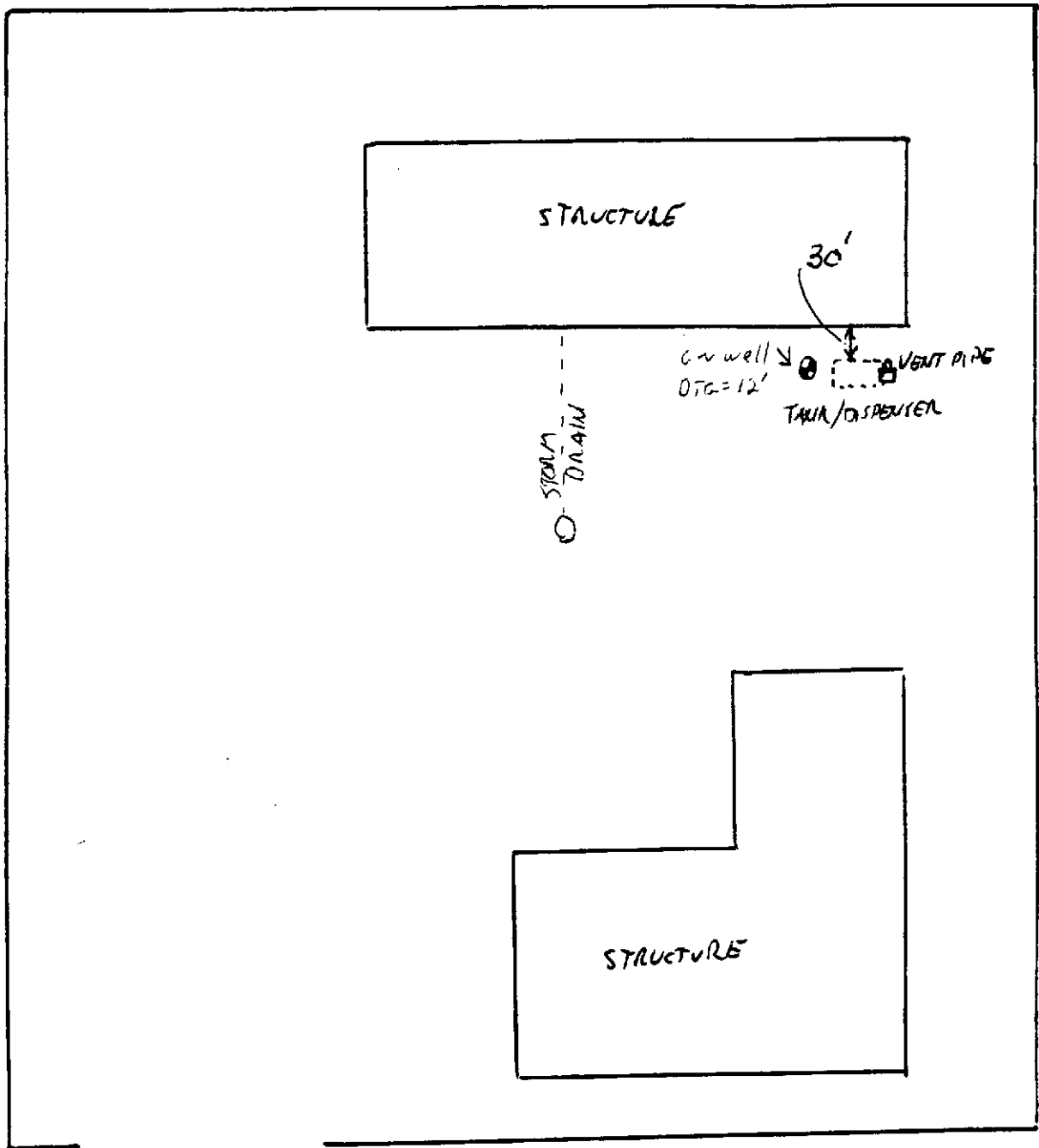
Exceltech is pleased to have been of service to you on this project. Should you have any questions, please feel free to contact me at (415) 659-0404.

Sincerely,
Exceltech, Inc.

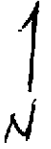


Joseph Brosnan
Project Supervisor

JB/da
Attachments



SCARLETT COURT



Not to scale

	PLOT PLAN			
	6301 SCARLETT CT.		REVIEWED BY:	APPROVED BY:
	DUBLIN, CALIFORNIA		JOB #:	DRAWN BY:
			DATE:	DRAWING #:

Please print or type. Form designed for use on elite (12-pitch typewriter).

7343

90537402
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A D 9 8 2 4 6 4 0 5 9		Manifest Document No. 0 0 0 0 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address CCB BANKCORP, INC. 2900 South Harbor Boulevard, Santa Ana, CA. 92704						A. State Manifest Document Number 90537402									
4. Generator's Phone (714) 979-4600						B. State Generator's ID									
6. Transporter 1 Company Name H & H Ship Service Company			8. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8			C. State Transporter's ID 200550		D. Transporter's Phone (415) 543-4835							
7. Transporter 2 Company Name						E. State Transporter's ID									
9. Designated Facility Name and Site Address H & H Ship Service Company 220 China Basin Street San Francisco, CA 94107						10. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8		G. State Facility's ID							
						H. Facility's Phone (415) 543-4835									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. OIL AND WATER NON-RCRA HAZARDOUS WASTE LIQUID b. c. d.						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
						0 0 1		TIT		0 9 2 0 0		G		State 133/241 EPA/Other	
														State EPA/Other	
														State EPA/Other	
														State EPA/Other	
J. Additional Descriptions for Materials Listed Above FUEL, OIL AND WATER PROFILE #A1049 ✓						K. Handling Codes for Wastes Listed Above a. 01 b. c. d.									
15. Special Handling Instructions and Additional Information JOB #7919 24 Hr. Emergency Contact: H & H # (415) 543-4835 APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR JOB SITE: LEW DOTY CADILLAC 6301 Scarlett Court Dublin, California															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name BOYD ANDERSON			Signature <i>Boyd Anderson</i>			Month Day Year 10 7 11 9 1									
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ROBERT S. HANSEN			Signature <i>Robert S. Hansen</i>			Month Day Year 10 7 11 9 1									
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature			Month Day Year									
19. Discrepancy Indication Space															
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <i>Rashan Shannon</i>															
Signature <i>Rashan Shannon</i>			Signature <i>[Signature]</i>			Month Day Year 07 12 9 1									

Do Not Write Below This Line

White: TDSF SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

ATTN # 1

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

Attention: Mr. Joe Brosnan
Exceltech
41674 Christy St.
Fremont, CA 94536
Project: 19513-L, Project #3-10058
CCB Bankcorp

Date Sampled: 07-11-91
Date Received: 07-11-91
BTEX Analyzed: 07-22-91
TPHg Analyzed: 07-22-91
TPHd Analyzed: 07-17-91
Matrix: Soil

1020lab.frm

	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPHg	TPHd
	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.005	0.005	0.005	0.005	1.0	10

SAMPLE

Laboratory Identification

711.1 S1107128	ND	ND	ND	ND	ND	ND
711.2 S1107129	ND	ND	ND	ND	ND	ND

ppm = parts per million = mg/kg = milligrams per kilogram.

ND = Not detected. Compound(s) may be present at concentrations below the detection limit.

NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX— Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are measured by extraction using EPA Method 8030 followed by analysis using EPA Method 8020/602, which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.

TPHg—Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 8030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd—Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3550 for soils and EPA Method 3510 for water, followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.


Laboratory Representative

July 23, 1991
Date Reported

APPLIED ANALYTICAL LABORATORY IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1211)

CHAIN OF CUSTODY RECORD

091768

PROJECT NO. <u>3-10058-B</u>		PROJECT NAME <u>CCB Bankcorp - Low Doty</u>		TEST REQUESTED				P.O. # <u>23689</u>
SAMPLERS (Signature) <u>J. Bosman</u>				TPH	TPH9	TPAD	BIEX	LAB <u>Applied Analytical</u>
				TPH	TPH9	TPAD	BIEX	TURN AROUND TIME <u>2 wks</u>
NO.	DATE	TIME	SAMPLE DESCRIPTION	TPH	TPH9	TPAD	BIEX	REMARKS
<u>715.1</u>	<u>7/15</u>	<u>4PM</u>	<u>Soil</u>	TPH	TPH9	TPAD	BIEX	<u>composite 2 samples</u>
<u>715.2</u>	<u>7/15</u>	<u>3:45 PM</u>	<u>water pit</u>	TPH	TPH9	TPAD	BIEX	<u>3 NOAS w/ HCL</u>
<u>715.3</u>	<u>7/15</u>	<u>4PM</u>	<u>water pit</u>	TPH	TPH9	TPAD	BIEX	<u>1 LITER w/ HNO3</u>
<u>715.4</u>	<u>"</u>	<u>"</u>	<u>water pit</u>	TPH	TPH9	TPAD	BIEX	<u>1 liter w/ HCL</u>
<u>715.5</u>	<u>"</u>	<u>4:15 PM</u>	<u>water tank</u>	TPH	TPH9	TPAD	BIEX	<u>1 liter w/ HCL</u>
<u>715.6</u>	<u>"</u>	<u>"</u>	<u>water tank</u>	TPH	TPH9	TPAD	BIEX	<u>1 liter w/ HNO3</u>
<u>715.7</u>	<u>"</u>	<u>"</u>	<u>water tank</u>	TPH	TPH9	TPAD	BIEX	<u>3 NOAS w/ HCL</u>
RELINQUISHED BY: <u>J. Bosman</u>				DATE: TIME: <u>7-15-91 19:00</u>		RECEIVED BY:		RELINQUISHED BY:
RELINQUISHED BY:				DATE: TIME: <u>7-15-91 19:00</u>		RECEIVED BY: <u>Sam [Signature]</u>		RELINQUISHED BY:
REMARKS: <u>sigl JOB 3-10058-13</u>								
REPORT TO: <u>Joe Bosman</u>								



EXCELTECH

41674 Christy Street
Fremont, C.A. 94538-3114

(415) 659-0404
Fax (415) 651-4677
Contr. Lic. No. 550205

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

1020lab.frm

Attention: Mr. Joe Brosnan
Exceltech
41674 Christy St.
Fremont, CA 94536
Project: 19513-L, Project #3-10058-13
CCB Bankcorp

Date Sampled: 07-15-91
Date Received: 07-15-91
BTEX Analyzed: 07-22-91
TPHg Analyzed: 07-22-91
TPHd Analyzed: 07-17-91
Matrix: Soil

	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPHg	TPHd
	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>
Detection Limit:	0.005	0.005	0.005	0.005	1.0	10

SAMPLE

Laboratory Identification

715.1 S1107194	ND	ND	ND	ND	ND	ND
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ppm = parts per million = mg/kg = milligrams per kilogram.

ND = Not detected. Compound(s) may be present at concentrations below the detection limit.

NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX-- Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are measured by extraction using EPA Method 5030 followed by analysis using EPA Method 8020/602, which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.

TPHg--Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 5030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd--Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3550 for soils and EPA Method 3510 for water, followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.



Laboratory Representative

July 23, 1991

Date Reported

APPLIED ANALYTICAL LABORATORY IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1211)

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

1020lab.frm

Attention: Mr. Joe Brosnan
Exceltech Inc.
41674 Christy Street
Fremont, CA 94538
Project: AGS 19513-L, PROJ #3-10058-13
CCB Bankcorp

Date Sampled: 07-15-91
Date Received: 07-15-91
BTEX Analyzed: 07-24-91
TPHg Analyzed: 07-24-91
TPHd Analyzed: 07-17-91
Matrix: Water

	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl- benzene</u>	<u>Total Xylenes</u>	<u>TPHg</u>	<u>TPHd</u>
Detection Limit:	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>
	0.5	0.5	0.5	0.5	50	100

SAMPLE

Laboratory Identification

715.2 W1107195	7.8	1.0	13	24	610	NR
715.4 W1107197	NR	NR	NR	NR	NR	ND
715.5 W1107198	NR	NR	NR	NR	NR	ND
715.7 W1107200	2.9	0.7	ND	1.6	ND	NR

ppb = parts per billion = $\mu\text{g/L}$ = micrograms per liter.

ND = Not detected. Compound(s) may be present at concentrations below the detection limit.

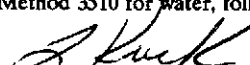
NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX-- Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are measured by extraction using EPA Method 5030 followed by analysis using EPA Method 8020/602, which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.

TPHg--Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 5030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd--Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3550 for soils and EPA Method 3510 for water, followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.



Laboratory Representative

July 30, 1991

Date Reported

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

Attention: Joe Brosnan
Exceltech
41674 Christy St.
Fremont, CA 94538
Project: AGS 19513-L, Project #3-10058-13
CCB Bankcorp - Lou Doty

Date Sampled: 07-15-91
Date Received: 07-15-91
Date Extracted: 07-18-91
Date Reported: 07-29-91
Batch No.: 0004
Matrix: Soil

1020lab.frm

Lab ID Number	Client ID Number	Concentration (mg/kg)
S1107194	715.1	ND

Reporting Limits*:

5.0mg/kg

Analysis Report: Total Pb

*Unless otherwise indicated within parentheses.

ND - Not Detected at or above indicated Reporting Limit.



Laboratory Representative

July 30, 1991
Date Reported

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

1020lab.frm

Attention:	Joe Brosnan Exceltech 41674 Christy St. Fremont, CA 94538	Date Sampled:	07-15-91
Project:	AGS 19513-L, Project #3-10058-13 CCB Bankcorp - Lou Doty	Date Received:	07-15-91
		Date Extracted:	07-18-91
		Date Reported:	07-29-91
		Batch No.:	0001
		Matrix:	Water

Lab ID Number	Client ID Number	Concentration (mg/L)
W1107196	715.3	ND
W1107199	715.6	ND

Reporting Limits*: 0.05mg/L

Analysis Report: Total Pb

*Unless otherwise indicated within parentheses.

ND - Not Detected at or above indicated Reporting Limit.




Laboratory Representative

July 30, 1991
Date Reported

091851

091817

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME		TEST REQUESTED						P.O. #
3-10058-13		C.C.B. Bankcorp / Lane Dairy		TPH G	TPH D	TCG	CLHC	Total lead	BTEX	LAB Applied Analytical
SAMPLERS (Signature) <i>[Signature]</i>										TURN AROUND TIME 24 hr 3 day
NO.	DATE	TIME	SAMPLE DESCRIPTION	TPH G	TPH D	TCG	CLHC	Total lead	BTEX	REMARKS
814-1	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-2	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-3	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-4	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-5	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-6	8/14	12:00	Soil X Sidewall East	X	X	X	X	X	X	
814-8			1 Liter Amber jar / Excavation	X	X			X	X	Composit
814-9			1 Liter Amber jar / "							
814-10			1 Liter Amber jar / "							
814-11			1 voa / "							
814-12			1 voa / "							
814-13			1 voa / "							
814-14			1 Liter Amber Jar / Baker tank							Composit
814-15			1 Liter Amber Jar / "							
814-16			1 Liter Amber Jar / "							
814-17			1 voa / "							
814-18			1 voa / "							
814-19			1 voa / "	X	X			X	X	
814.6			Soil X Sidewall So	X	X			X	X	
814.7			Soil X Sidewall West	X	X			X	X	
RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:		RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:
<i>[Signature]</i>		8/14	1800	<i>[Signature]</i>		<i>[Signature]</i>		8/15	0800	
RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:		RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:
				<i>[Signature]</i>						
REMARKS:				 41674 Christy Street Fremont, C.A. 94538-3114 (415) 651-9404 Fax (415) 651-1777 Cont. No. 5						
REPORT TO:										

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

Attention: Mr. Joe Brosnan
Exceltech
41674 Christy Street
Fremont, CA 94538
Project: AGS 19513-L, 3-10058-13
CCB Bankcorp Lewdoty

Date Sampled: 08-14-91
Date Received: 08-15-91
BTEX Analyzed: 08-15-91
TPHg Analyzed: 08-15-91
TPHd Analyzed: 08-15-91
Matrix: Soil

rpts

	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl- benzene</u>	<u>Total Xylenes</u>	<u>TPHg</u>	<u>TPHd</u>
	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>
Detection Limit:	0.005	0.005	0.005	0.005	1.0	10

SAMPLE

Laboratory Identification

814.6 S1108259	ND	ND	ND	ND	ND	ND
814.7 S1108260	ND	ND	ND	ND	ND	ND

ppm = parts per million = mg/kg = milligrams per kilogram.

ND = Not detected. Compound(s) may be present at concentrations below the detection limit.


NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX-- Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are measured by extraction using EPA Method 5030 followed by analysis using EPA Method 8020/602, which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.

TPHg--Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 5030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd--Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3550 for soils and EPA Method 3510 for water, followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.



Laboratory Representative

August 15, 1991

Date Reported

APPLIED ANALYTICAL LABORATORY IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1211)

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

Attention: Mr. Joe Brosnan
Exceltech
41674 Christy Street
Fremont, CA 94538
Project: AGS 19505-L, 3-10058-13
CCB Bankcorp Lew Doty

Date Sampled: 08-14-91
Date Received: 08-15-91
BTEX Analyzed: 08-15-91
TPHg Analyzed: 08-15-91
TPHd Analyzed: 08-15-91
Matrix: Water

rpts

	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPHg	TPHd
	ppb	ppb	ppb	ppb	ppb	ppm
Detection Limit:	0.5	0.5	0.5	0.5	50	100

SAMPLE

Laboratory Identification

814.11 W1108257	ND	ND	ND	ND	ND	ND
814.17 W1108258	ND	ND	ND	ND	ND	ND

ppb = parts per billion = $\mu\text{g/L}$ = micrograms per liter.

ND = Not detected. Compound(s) may be present at concentrations below the detection limit.

NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX— Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are measured by extraction using EPA Method 5030 followed by analysis using EPA Method 8020/602, which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.

TPHg—Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 5030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd—Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3550 for soils and EPA Method 3510 for water, followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.



Laboratory Representative

August 15, 1991

Date Reported

APPLIED ANALYTICAL LABORATORY IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1211)

APPLIED ANALYTICAL

Environmental Laboratories

42501 Albrae St., Suite 100
Fremont, CA 94538
Bus: (415) 623-0775
Fax: (415) 651-8647

ANALYSIS REPORT

1020lab.frm

Attention: Mr. Joe Brosnan
Exceltech
41674 Christy St.
Fremont, CA 94538
Project: AGS 19513-L, Project #3-10058-13
CCB Bankcorp/ Lew Doty

Date Sampled: 08-14-91
Date Received: 08-15-91
Date Extracted: 08-16-91
Date Reported: 08-19-91
Batch No.: 0001
Matrix: WATER

Lab ID Number	Client ID Number	Concentration (mg/L)
W1108257	814.9	ND
W1108258	814.16	ND

Reporting Limits*: 0.05

Analysis Report: Total Pb

*Unless otherwise indicated within parentheses.

ND - Not Detected at or above indicated Reporting Limit.



Laboratory Representative

August 19, 1991
Date Reported

APPLIED ANALYTICAL

Environmental Laboratories

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ANALYSIS REPORT

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Attention: Mr. Joe Brosnan
Exceltech
41674 Christy St.
Fremont, CA 94538
Project: AGS 19513-L, Project #3-10058-13
CCB Bankcorp/ Lew Doty

Date Sampled: 08-14-91
Date Received: 08-15-91
Date Extracted: 08-16-91
Date Reported: 08-19-91
Batch No.: 0004
Matrix: Soil

Lab ID Number	Client ID Number	Concentration (mg/kg)
S1108259	814.6	ND
S1108260	814.7	ND

Reporting Limits*: 5.0

Analysis Report: Total Pb

*Unless otherwise indicated within parentheses.

ND - Not Detected at or above indicated Reporting Limit.



Laboratory Representative

August 19, 1991
Date Reported