LOG NO.:

9425

DATE SAMPLED:

12/19/90

DATE RECEIVED:

12/19/90

DATE EXTRACTED:

12/19/90

DATE ANALYZED:

12/20/90

DATE REPORTED:

12/20/90

CUSTOMER:

Walker's Hydraulics

REQUESTER:

Ray Walker

PROJECT:

No. A1001 HZ, Senna Automotive

		Sample Type: Soil			·		
Method and Constituent	<u>Units</u>	1000 Concen- tration	East Reporting Limit	1000 Concen- tration	West Reporting Limit	600 Concen- tration	00 East Reporting Limit
DHS Method: Total Petroleum Hydro- carbons as Diesel	mg/kg	180	10	2,700	10	1,700	10
Method and Constituent DHS Method:	<u>Units</u>	6000 Concen- tration	West Reporting Limit	Stoc 6000 Concen- tration	kpile <u>Tank</u> Reporting <u>Limit</u>	Stockpil Concen- tration	e #2 East Reporting Limit
Total Petroleum Hydro- carbons as Diesel	mg/kg	1	1	24	1	32_	1
Method and Constituent	<u>Units</u>	Stockpil Concen- tration	e #3 West Reporting Limit				
DHS Method: Total Petroleum Hydro- carbons as Diesel	mg/kg	92	1				

The chromatograms for the samples indicate the presence of compounds eluting earlier than the diesel range.

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		Sample Type:		Water		
Method and Constituent	<u>Units</u>		Tank Reporting Limit		O Tank Reporting Limit	
DHS Method:						
Total Petroleum Hydro- carbons as Diesel	mg/kg	8.3	1	91	1	

The chromatograms for the samples indicate the presence of compounds eluting earlier than the diesel range.

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Sample Type: Soil

Method and Constituent	<u>Units</u>	1000 E Concen- tration	ast Reporting Limit	1000 Concen- tration	West Reporting Limit	600 Concen- tration	O East Reporting Limit
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	mg/kg	300	0.5	13,000	8	2,900	4
Modified EPA Method 8020:						, 	
Benzene	mg/kg	1.6	0.07	46	1	17	0.7
Toluene	mg/kg	0.69	0.06	21	1	9	0.7
Xylenes	mg/kg	5.6	0.2	180	4	75	2
Ethylbenzene	mg/kg	4.4	0.08	110	2	36	0.8
Method and Constituent	<u>Units</u>	6000 We Concen- F tration	est Reporting Limit		kpile Tank Reporting Limit	Stockpile Concen- tration	e #2 East Reporting Limit
DHS Method: Total Petroleum Hydro- carbons as Gasoline	mg/kg	3.8					
	""9/ NY	3.0	0.5	120	0.5	<u>35</u>	0.5
Modified EPA Method 8020:	"'9/ Kg	3.0	0.5	120	0.5	<u>35</u>	0.5
Modified EPA Method 8020: Benzene	mg/kg	ND	0.5	0.48		<u>35</u> ND	
				-	3 0.07		0.07
Benzene	mg/kg	ND	0.005	0.48	3 0.07	ND	0.07

Concentrations reported as ND were not detected at or above the reporting limit.

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Sample Type:

Soil

Method and Constituent	<u>Units</u>	Stockpile #3 West Concen- Reporting tration Limit
DHS Method:		
Total Petroleum Hydro- carbons as Gasoline	mg/kg	110 0.5
Modified EPA Method 8020):	
Benzene	mg/kg	0.2 0.07
Toluene	mg/kg	0.35 0.06
Xylenes	mg/kg	2.3 0.2
Ethylbenzene	mg/kg	0.93 0.08

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<u>Sample</u>	Type:	<u>Water</u>
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Method and Constituent DHS Method:	<u>Units</u>	1000 Concen- tration	Tank Reporting Limit	600 Concen- tration	O Tank Reporting Limit
Total Petroleum Hydro- carbons as Gasoline	mg/kg	18	1	5.2	1
Modified EPA Method 8020:	•				•
Benzene	mg/kg	6.5	0.1	0.31	0.1
Toluene	mg/kg	0.14	0.07	ND	0.07
Xylenes	mg/kg	0.49	0.4	ND	0.4
Ethylbenzene	mg/kg	0.63	0.2	ND	0.4

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis

Quality Assurance/Quality Control Manager