ALLENDER BUTZKE ENGINEERS IN(
3660 109TH STREET • URBANDALE, IOWA 50322 • PHONE 515-252-1885 • FAX 515-252-1888

December 4, 2009

PN 093188B

PHASE II ENVIRONMENTAL SITE ASSESSMENT

NEVADA AUTO WASH
1120 15TH STREET AND 1436 LINCOLN WAY
NEVADA, IOWA

PERFORMED FOR

FIRST AMERICAN BANK
12333 UNIVERSITY AVENUE
CLIVE, IOWA 50325

ALLENDER BUTZKE ENGINEERS INC.
3660 109TH STREET • URBANDALE, IOWA 50322 • PHONE 515-252-1885 • FAX 515-252-1888

First American Bank
12333 University Avenue
Clive, Iowa 50325

December 4, 2009

Attn: Tom Eckstaedt

RE: Phase II Environmental Site Assessment
Nevada Auto Wash
1120 15th Street and 1436 Lincoln Way
Nevada, Iowa
PN 093188B

Dear Mr. Eckstaedt:

The following Phase II Environmental Site Assessment report presents the results of four test borings and laboratory analysis of soil and groundwater samples. The objective of the Phase II ESA was to investigate soil and groundwater quality on the subject property in response to recognized environmental conditions that were identified by Allender Butzke Engineers Inc. during a Phase I Environmental Site Assessment. A brief summary of our findings is shown on Page 1 and details are provided in the report.

We appreciate the opportunity to provide our environmental assessment services for this project. If you have any questions or need further assistance, please contact our office at your convenience.

Respectfully,
ALLENDER BUTZKE ENGINEERS INC.

Donald D. Edds
Environmental Geologist

1 pc Above
2 pc Scott's Sales Company, Attn: Scott Anderson
2 pc Banc-Serv Partners LLC, Attn: Tamie Caulk

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PHASE II ENVIRONMENTAL SITE ASSESSMENT

Nevada Auto Wash
1120 15th Street and 1436 Lincoln Way
Nevada, Iowa

EXECUTIVE SUMMARY

A Phase II Environmental Site Assessment has been performed for the above-referenced property by Allender Butzke Engineers, Inc. The Phase II ESA consisted of four test borings and laboratory chemical analysis of soil and groundwater samples for petroleum hydrocarbons. A brief summary of our findings is provided below.

- Four test borings were drilled on the property on November 25, 2009. Petroleum odors, gray soil discoloration and elevated PID readings were encountered from 4 to 12.5 feet in TB-1, a test borings drilled in the northeast corner of the property. Soil samples were collected from the test borings and submitted to the laboratory for chemical analysis. All soil samples were analyzed for petroleum hydrocarbons by Iowa Methods OA-1 and OA-2.

- Temporary test wells, each consisting of a lower 15 feet of two-inch diameter PVC screen and an upper 5 feet of two-inch diameter PVC solid casing, were installed in the test borings. Groundwater samples were collected from the test wells and submitted to the laboratory for chemical analysis. All groundwater samples were analyzed for petroleum hydrocarbons by Iowa Methods OA-1 and OA-2.

- The Analytical Reports for soil indicate that petroleum hydrocarbons were present in the soil sample collected from TB-1. A TEH as diesel fuel concentration of 59 parts per million (ppm) was reported for this test boring. This concentration is less than the IDNR corrective action level of 3800 ppm for TEH as diesel fuel in soil. The other soil samples exhibited petroleum hydrocarbon concentrations that were less than method reporting limits and less than IDNR corrective action levels.

- The Analytical Reports for groundwater indicate that elevated concentrations of benzene and TEH as diesel fuel were present in the groundwater sample collected from TB-1. The benzene concentration of 15.2 parts per billion (ppb) exceeds the IDNR corrective action level of 5 ppb for benzene in groundwater. The TEH as diesel fuel concentration of 800 ppb is less than the IDNR corrective action level of 1200 ppb. The groundwater samples collected from the other test borings exhibited petroleum hydrocarbon concentrations that were less than method reporting limits and less than IDNR corrective action levels.

1.0 INTRODUCTION

The following report presents the results of four test borings and laboratory chemical analysis of soil and groundwater samples. The Phase II Environmental Site Assessment was performed in accordance with our proposal and general conditions dated November 19, 2009. The purpose of the Phase II ESA was to investigate soil and groundwater quality on the subject property in response to recognized environmental conditions identified by Allender Butzke Engineers during a Phase I ESA (PN 093188 dated November 18, 2009). Recognized environmental conditions reported in the Phase I ESA included a gas station known as Hunter Oil Company that was previously listed for the subject property at 1436 Lincoln Way.

Information obtained by Allender Butzke Engineers since the Phase I ESA was issued has revealed that the gas station was situated on the east side of the subject property. A long time resident of Nevada explained that fuel was stored in above ground storage tanks (ASTs) located on the north side of the gas station. The resident was not aware of any USTs that were used on the property. Property owner Scott Anderson reported that no USTs were discovered when an addition was built on the north end of the carwash in 1998.

It was proposed that four test borings be drilled to investigate the former gas station. The following report includes information on borehole drilling, soil profile, soil sampling, test well installation, groundwater sampling, and laboratory chemical analysis. A Site Map showing the four test boring locations is enclosed in the Appendix.

2.0 BOREHOLE DRILLING, SOIL PROFILE AND SOIL SAMPLING

2.1 Borehole Drilling

The test borings were drilled on November 25, 2009 by Allender Butzke Engineers Inc. The test borings were drilled with truck-mounted drilling equipment, four-inch diameter continuous flight augers and split spoon sampler. All drilling and sampling equipment were cleaned with a pressure washer prior to entering the site to prevent off-site contamination. Clean augers were used for each test boring to prevent cross-contamination. Soils were examined in the field for textural classification and for the presence of unusual discoloration or petroleum odors. A photoionization detector (PID) was used to screen soil samples collected at 2.5-foot intervals from each borehole.

2.2 Soil Profile

A six-inch concrete pavement was located at test boring locations TB-1 and TB-3. Brown lean clay was encountered in the upper 2 to 2.5 feet of the test borings. Brown sandy lean clay with pebbles was encountered to depths ranging from 13 to 14 feet. Thin sand layers were encountered from 8 to 14 feet in TB-3. All test borings terminated in natural gray sandy lean clay. Detailed descriptions of the soils encountered during this investigation are provided on the enclosed Boring Logs.

2.3 Soil Sampling

Gray soil discoloration, petroleum odors and elevated PID readings were encountered from 4 to 12.5 feet in test boring TB-1. A soil sample for laboratory analysis was collected from a depth of 7.5 to 8 feet in TB-1, where the petroleum contaminants appeared to be the most concentrated and where the highest PID reading was recorded. Soil samples were also collected from each of the other three test borings at depths of approximately 8 feet, but no elevated PID readings, soil discoloration or odors were detected in these borings. The samples were placed in laboratory-provided glass containers, packed in a cooler, and shipped to the laboratory for chemical analysis.

3.0 TEST WELL INSTALLATION AND GROUNDWATER SAMPLING

3.1 Test Well Installation

Upon completion of borehole drilling, temporary test wells that each consisted of an end well point, a lower 15 feet of factory-slotted two-inch diameter PVC screen, and an upper 5 feet of two-inch diameter PVC solid casing were installed in the test borings for groundwater sampling purposes. Water levels were measured in the test borings after the wells were installed. Water levels were approximately 10 feet in TB-2 and 11 feet in TB-3. The test wells installed in TB-1 and TB-4 were dry when measured on November 25, 2009, so they were fitted with lockable PVC plugs and sealed at the surface with bentonite for later sampling. Water levels were approximately 8 feet in both TB-1 and TB-4 when measured on November 30, 2009.

3.2 Groundwater Sampling

Groundwater samples for laboratory chemical analysis were collected from TB-2 and TB-3 on November 25, 2009 and from TB-1 and TB-4 on November 30, 2009. The groundwater samples were collected with disposable plastic bailers that were lowered into the test wells. The samples were placed in laboratory-provided glass containers, packed in a cooler, and shipped along with the soil samples to the laboratory for chemical analysis. Upon completion of groundwater sampling, the PVC pipe and screen were removed and the open boreholes were backfilled with bentonite.

4.0 LABORATORY CHEMICAL ANALYSIS

Chemical analysis of the soil and groundwater samples was performed by Keystone Laboratories, Inc. in Newton, Iowa. All soil and groundwater samples were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) by Iowa Method OA-1 and for total extractable hydrocarbons (TEH) as diesel fuel and waste oil by Iowa Method OA-2. The results of the soil and groundwater tests are provided on the enclosed Analytical Reports. BTEX concentrations in groundwater are reported in micrograms per liter, which is equivalent to parts per billion (ppb). TEH concentrations in groundwater are reported in milligrams per liter and BTEX and TEH concentrations in soil are reported in milligrams per kilogram, both of which are equivalent to parts per million (ppm).

BORING LOG NO. TB-1

Project No.: 093188

Project: Nevada Auto Wash
1120 15th St. and 1436 Lincoln Way
Nevada, Iowa

Client: First American Bank
12333 University Avenue
Clive, Iowa

Surface Elevation:
Datum:

Date Drilled: 11/25/09
Drilling Depth: 20

Drilling Method 4 in. CFA
Page 1 of 1

Elevation ft.	Depth ft.	Sample No.	Type	PID (PPM)	Odor	Material Description*	Graphic Log	USCS	Water Level	Well Detail
	0			0		6" PC Concrete				
						PAVEMENT		CL		
						Dark brown lean clay, damp FILL				
				0		Dark gray sandy lean clay with pebbles, moist		CL		
				25		Gray with petroleum odor below 4 feet				
	8	NAW-1	SS	70		Very sandy with higher moister content from 8 to 13 feet			▼	
				50		WISCONSINAN GLACIAL TILL				
				35		No petroleum odor below 12.5 feet				
						Natural gray with no odor below 13 feet				
	16			0						
				0						
				0		End of Boring				
	24									

*The stratification lines represent the approximate boundary lines between material types: in-situ, the transition may be gradual.

Water Level Observation

Time: at completion ____ hrs. 5 days

Depth to water: Dry ft. ▽ ____ ft. ▽ 8 ft. ▽

ALLENDER BUTZKE ENGINEERS, INC.

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BORING LOG NO. TB-2

Project No.: 093188

Project: Nevada Auto Wash
1120 15th St. and 1436 Lincoln Way
Nevada, Iowa

Client: First American Bank
12333 University Avenue
Clive, Iowa

Surface Elevation:
Datum:

Date Drilled: 11/25/09
Drilling Depth: 20

Drilling Method 4 in. CFA
Page 1 of 1

Elevation ft.	Depth ft.	Sample No.	Type	PID (PPM)	Odor	Material Description*	Graphic Log	USCS	Water Level	Well Detail
	0			0		Dark brown lean clay, damp FILL		CL		
				0		Brown sandy lean clay with pebbles, moist		CL		
				0						
	8	NAW-2	SS	0		Very sandy with higher moister content from 8 to 14 feet			▽	
				0		WISCONSINAN GLACIAL TILL				
				0		Natural gray sandy lean clay below 13 feet				
				0						
	16			0						
				0		End of Boring				
	24									

*The stratification lines represent the approximate boundary lines between material types: in-situ, the transition may be gradual.

Water Level Observation

Time: at completion ____ hrs. ____ days

Depth to water: 10 ft. ▽ ____ ft. ▽ ____ ft. ▽

ALLENDER BUTZKE ENGINEERS, INC.

Geotechnical - Environmental - Construction Q.C.

BORING LOG NO. TB-3

Project No.: 093188

Project: Nevada Auto Wash
1120 15th St. and 1436 Lincoln Way
Nevada, Iowa

Client: First American Bank
12333 University Avenue
Clive, Iowa

Surface Elevation:
Datum:

Date Drilled: 11/25/09
Drilling Depth: 20

Drilling Method 4 in. CFA
Page 1 of 1

Elevation ft.	Depth ft.	Sample No.	Type	PID (PPM)	Odor	Material Description*	Graphic Log	USCS	Water Level	Well Detail
	0			0		6" PC Concrete				
						PAVEMENT		CL		
						Dark brown lean clay, damp FILL				
				0		Brown sandy lean clay with pebbles, moist		CL		
				0						
	8	NAW-3	SS	0		Thin silty sand layers, very moist to saturated, from 8 to 14 feet				
				0					▽	
						WISCONSINAN GLACIAL TILL				
				0						
						Natural gray sandy lean clay below 14 feet				
				0						
	16									
				0						
				0		End of Boring				
	24									

*The stratification lines represent the approximate boundary lines between material types: in-situ, the transition may be gradual.

Water Level Observation

Time: at completion ____ hrs. ____ days

Depth to water: 11 ft. ▽ ____ ft. ▽ ____ ft. ▽

ALLENDER BUTZKE ENGINEERS, INC.

Geotechnical - Environmental - Construction Q.C.

BORING LOG NO. TB-4

Project No.: 093188

Project: Nevada Auto Wash
1120 15th St. and 1436 Lincoln Way
Nevada, Iowa

Client: First American Bank
12333 University Avenue
Clive, Iowa

Surface Elevation:
Datum:

Date Drilled: 11/25/09
Drilling Depth: 20

Drilling Method 4 in. CFA
Page 1 of 1

Elevation ft.	Depth ft.	Sample No.	Type	PID (PPM)	Odor	Material Description*	Graphic Log	USCS	Water Level	Well Detail
	0			0		Dark brown lean clay, damp FILL		CL		
				0		Brown sandy lean clay with pebbles, moist		CL		
				0						
	8	NAW-4	SS	0		Very moist below 8 feet			▼	
				0		WISCONSINAN GLACIAL TILL				
				0		Natural gray sandy lean clay below 13.5 feet				
	16			0						
				0		End of Boring				
	24									

*The stratification lines represent the approximate boundary lines between material types: in-situ, the transition may be gradual.

Water Level Observation

Time: at completion ____ hrs. 5 days

Depth to water: Dry ft. ▽ ____ ft. ▼ 8 ft. ▼

ALLENDER BUTZKE ENGINEERS, INC.

Geotechnical - Environmental - Construction Q.C.

Keystone
LABORATORIES, INC.

ACCREDITED IN ACCORDANCE WITH nelac

MEMBER ACIL

ANALYTICAL REPORT

December 03, 2009

Work Order: 19K1254

Report To	Work Order Information
Don Edds	Date Received: 11/25/2009 1:25PM
Allender Butzke Engineers, Inc.	Collector: Edds, Don
3660 109th Street	Phone: 515-252-1885
Urbandale, IA 50322	PO Number: Nevada Auto Wash

Project : UST

Project Number: Nevada Auto Wash

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
19K1254-01 NAW-1				Matrix:Soil		Collected: 11/25/09 09:30	
Benzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:08	
Toluene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:08	
Ethylbenzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:08	
Xylenes, total	<0.40 mg/kg	0.40	1K93039	Iowa OA-1	VJM	12/01/09 22:08	
Surrogate: Chlorobenzene	*98.0 %*			*50-127*	VJM	12/01/09 22:08	
TEH, as gasoline	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:11	
TEH, as #2 diesel fuel	**59 mg/kg**	**5**	1K93033	Iowa OA-2	SMG	12/02/09 3:11	
TEH, as waste oil	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:11	
Total Extractable Hydrocarbons	**59 mg/kg**	**5**	1K93033	Iowa OA-2	SMG	12/02/09 3:11	
Surrogate: Pentacosane	*98.8 %*			*50-143*	SMG	12/02/09 3:11	
19K1254-02 NAW-2				Matrix:Soil		Collected: 11/25/09 10:00	
Benzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:49	
Toluene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:49	
Ethylbenzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 22:49	
Xylenes, total	<0.40 mg/kg	0.40	1K93039	Iowa OA-1	VJM	12/01/09 22:49	
Surrogate: Chlorobenzene	*101 %*			*50-127*	VJM	12/01/09 22:49	
TEH, as gasoline	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:59	
TEH, as #2 diesel fuel	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:59	
TEH, as waste oil	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:59	
Total Extractable Hydrocarbons	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 3:59	
Surrogate: Pentacosane	*75.5 %*			*50-143*	SMG	12/02/09 3:59	
19K1254-03 NAW-3				Matrix:Soil		Collected: 11/25/09 10:35	
Benzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 23:29	
Toluene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 23:29	
Ethylbenzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/01/09 23:29	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL= Method Reporting Limit.

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1254

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
19K1254-03 NAW-3				Matrix:Soil		Collected: 11/25/09 10:35	
Xylenes, total	<0.40 mg/kg	0.40	1K93039	Iowa OA-1	VJM	12/01/09 23:29	
Surrogate: Chlorobenzene	*99.0 %*			*50-127*	VJM	12/01/09 23:29	
TEH, as gasoline	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 4:48	
TEH, as #2 diesel fuel	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 4:48	
TEH, as waste oil	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 4:48	
Total Extractable Hydrocarbons	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 4:48	
Surrogate: Pentacosane	*83.8 %*			*50-143*	SMG	12/02/09 4:48	
19K1254-04 NAW-4				Matrix:Soil		Collected: 11/25/09 11:00	
Benzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/02/09 0:10	
Toluene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/02/09 0:10	
Ethylbenzene	<0.20 mg/kg	0.20	1K93039	Iowa OA-1	VJM	12/02/09 0:10	
Xylenes, total	<0.40 mg/kg	0.40	1K93039	Iowa OA-1	VJM	12/02/09 0:10	
Surrogate: Chlorobenzene	*99.7 %*			*50-127*	VJM	12/02/09 0:10	
TEH, as gasoline	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 5:37	
TEH, as #2 diesel fuel	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 5:37	
TEH, as waste oil	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 5:37	
Total Extractable Hydrocarbons	<5 mg/kg	5	1K93033	Iowa OA-2	SMG	12/02/09 5:37	
Surrogate: Pentacosane	*89.1 %*			*50-143*	SMG	12/02/09 5:37	
19K1254-05 NAW-2W				Matrix:Water		Collected: 11/25/09 11:35	
Benzene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 19:34	
Toluene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 19:34	
Ethylbenzene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 19:34	
Xylenes, total	<2.0 ug/l	2.0	1L90118	Iowa OA-1	VJM	11/30/09 19:34	
Surrogate: Chlorobenzene	*78.5 %*			*66-125*	VJM	11/30/09 19:34	
TEH, as gasoline	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 3:52	
TEH, as #2 diesel fuel	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 3:52	
TEH, as waste oil	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 3:52	
Total Extractable Hydrocarbons	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 3:52	
Surrogate: Pentacosane	*106 %*			*60-140*	SMG	12/03/09 3:52	
19K1254-06 NAW-3W				Matrix:Water		Collected: 11/25/09 11:20	
Benzene	<5.0 ug/l	5.0	1L90118	Iowa OA-1	VJM	11/30/09 20:15	
Toluene	<5.0 ug/l	5.0	1L90118	Iowa OA-1	VJM	11/30/09 20:15	
Ethylbenzene	<5.0 ug/l	5.0	1L90118	Iowa OA-1	VJM	11/30/09 20:15	
Xylenes, total	<10.0 ug/l	10.0	1L90118	Iowa OA-1	VJM	11/30/09 20:15	
Surrogate: Chlorobenzene	*82.8 %*			*66-125*	VJM	11/30/09 20:15	
TEH, as gasoline	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 4:41	

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

December 03, 2009

Work Order: 19K1254

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
19K1254-06 NAW-3W				Matrix:Water	Collected: 11/25/09 11:20		
TEH, as #2 diesel fuel	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 4:41	
TEH, as waste oil	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 4:41	
Total Extractable Hydrocarbons	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 4:41	
Surrogate: Pentacosane	*107 %*			*60-140*	SMG	12/03/09 4:41	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL= Method Reporting Limit.

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1254

Determination of Volatile Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 19L0109 - 1L90118										
Calibration Check (19L0109-CCV1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*122*		*ug/l*	*132.000*		*92.1*	*80-120*			
Benzene	122.4		"	112.500		109	80-120			
Toluene	101.5		"	107.500		94.4	80-120			
Ethylbenzene	104.8		"	110.400		94.9	80-120			
Xylenes, total	211.8		"	222.500		95.2	80-120			
Calibration Check (19L0109-CCV2)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*120*		*ug/l*	*132.000*		*91.1*	*80-120*			
Benzene	121.8		"	112.500		108	80-120			
Toluene	100.3		"	107.500		93.3	80-120			
Ethylbenzene	101.6		"	110.400		92.0	80-120			
Xylenes, total	204.6		"	222.500		91.9	80-120			
Batch 19L0207 - 1K93039										
Calibration Check (19L0207-CCV1)				Prepared & Analyzed: 12/01/09						
Surrogate: Chlorobenzene	*143*		*mg/kg*	*132.000*		*109*	*80-120*			
Benzene	124.5		"	112.500		111	80-120			
Toluene	115.8		"	107.500		108	80-120			
Ethylbenzene	117.6		"	110.400		107	80-120			
Xylenes, total	237.3		"	222.500		107	80-120			
Calibration Check (19L0207-CCV2)				Prepared: 12/01/09 Analyzed: 12/02/09						
Surrogate: Chlorobenzene	*140*		*mg/kg*	*132.000*		*106*	*80-120*			
Benzene	126.9		"	112.500		113	80-120			
Toluene	115.4		"	107.500		107	80-120			
Ethylbenzene	116.5		"	110.400		106	80-120			
Xylenes, total	236.9		"	222.500		106	80-120			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL= Method Reporting Limit.

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Determination of Volatile Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1K93039 - EPA 5030 Soil GC										
Blank (1K93039-BLK1)				Prepared: 11/30/09 Analyzed: 12/01/09						
Surrogate: Chlorobenzene	*10.6*		*mg/kg*	*11.1000*		*95.3*	*50-127*			
Benzene	ND	0.20	"							
Toluene	ND	0.20	"							
Ethylbenzene	ND	0.20	"							
Xylenes, total	ND	0.40	"							
LCS (1K93039-BS1)				Prepared: 11/30/09 Analyzed: 12/01/09						
Surrogate: Chlorobenzene	*11.6*		*mg/kg*	*11.1000*		*104*	*50-127*			
Benzene	18.54	0.20	"	17.3000		107	65-121			
Toluene	21.47	0.20	"	20.8500		103	67-130			
Ethylbenzene	31.77	0.20	"	31.2500		102	71-118			
Xylenes, total	51.66	0.40	"	49.1000		105	69-120			
Matrix Spike (1K93039-MS1)	**Source: 19K1254-02**			Prepared: 11/30/09 Analyzed: 12/01/09						
Surrogate: Chlorobenzene	*11.2*		*mg/kg*	*11.0558*		*101*	*50-127*			
Benzene	16.75	0.20	"	17.2311	ND	97.2	61-117			
Toluene	19.86	0.20	"	20.7669	ND	95.6	69-118			
Ethylbenzene	30.01	0.20	"	31.1255	ND	96.4	67-115			
Xylenes, total	49.35	0.40	"	48.9044	ND	101	67-114			
Matrix Spike Dup (1K93039-MSD1)	**Source: 19K1254-02**			Prepared: 11/30/09 Analyzed: 12/01/09						
Surrogate: Chlorobenzene	*10.7*		*mg/kg*	*10.9901*		*97.7*	*50-127*			
Benzene	16.23	0.20	"	17.1287	ND	94.7	61-117	3.15	26	
Toluene	19.27	0.20	"	20.6436	ND	93.3	69-118	3.03	27	
Ethylbenzene	29.16	0.20	"	30.9406	ND	94.3	67-115	2.87	27	
Xylenes, total	47.76	0.40	"	48.6139	ND	98.2	67-114	3.29	28	

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Determination of Volatile Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1L90118 - EPA 5030B										
Blank (1L90118-BLK1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*109*		*ug/l*	*132.000*		*82.8*	*66-125*			
Benzene	ND	1.0	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes, total	ND	2.0	"							
LCS (1L90118-BS1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*164*		*ug/l*	*189.200*		*86.6*	*70-130*			
Benzene	61.5	1.0	"	60.0000		103	67-125			
Toluene	48.8	1.0	"	53.6000		91.0	78-131			
Ethylbenzene	49.7	1.0	"	54.0000		92.0	77-129			
Xylenes, total	107.0	2.0	"	116.600		91.8	78-127			
Matrix Spike (1L90118-MS1)	**Source: 19K1254-06**			Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*1660*		*ug/l*	*1892.00*		*88.0*	*70-130*			
Benzene	616.3	10.0	"	600.000	ND	103	62-131			
Toluene	493.2	10.0	"	536.000	ND	92.0	74-135			
Ethylbenzene	502.7	10.0	"	540.000	ND	93.1	76-126			
Xylenes, total	1082	20.0	"	1166.00	ND	92.8	76-125			
Matrix Spike Dup (1L90118-MSD1)	**Source: 19K1254-06**			Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*1650*		*ug/l*	*1892.00*		*87.3*	*70-130*			
Benzene	625.3	10.0	"	600.000	ND	104	62-131	1.46	12	
Toluene	489.8	10.0	"	536.000	ND	91.4	74-135	0.673	10	
Ethylbenzene	503.2	10.0	"	540.000	ND	93.2	76-126	0.115	10	
Xylenes, total	1086	20.0	"	1166.00	ND	93.1	76-125	0.328	10	

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Determination of Extractable Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 19L0204 - 1K93033										
Calibration Check (19L0204-CCV1)				Prepared & Analyzed: 12/01/09						
Surrogate: Pentacosane	*49.8*		*mg/kg*	*50.4400*		*98.6*	*85-115*			
TEH, as gasoline	1932		"	2030.80		95.1	85-115			
TEH, as #2 diesel fuel	2136		"	2018.80		106	85-115			
TEH, as waste oil	1926		"	2053.20		93.8	85-115			
Batch 19L0312 - 1K93047										
Calibration Check (19L0312-CCV1)				Prepared: 12/02/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*52.5*		*mg/l*	*50.4400*		*104*	*85-115*			
TEH, as gasoline	1921		"	2030.80		94.6	85-115			
TEH, as #2 diesel fuel	2142		"	2018.80		106	85-115			
TEH, as waste oil	1843		"	2053.20		89.8	85-115			
Batch 1K93033 - 3545 OA-2 PFE										
Blank (1K93033-BLK1)				Prepared: 11/30/09 Analyzed: 12/01/09						
Surrogate: Pentacosane	*1.31*		*mg/kg*	*2.52200*		*51.8*	*50-143*			
TEH, as gasoline	ND	5	"							
TEH, as #2 diesel fuel	ND	5	"							
TEH, as waste oil	ND	5	"							
Total Extractable Hydrocarbons	ND	5	"							
LCS (1K93033-BS1)				Prepared: 11/30/09 Analyzed: 12/02/09						
Surrogate: Pentacosane	*2.33*		*mg/kg*	*2.52200*		*92.2*	*50-143*			
TEH, as #2 diesel fuel	394.3	5	"	500.500		78.8	51-115			

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1254

Determination of Extractable Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1K93033 - 3545 OA-2 PFE										
Matrix Spike (1K93033-MS1)	**Source: 19K0977-01**			Prepared: 11/30/09 Analyzed: 12/02/09						
Surrogate: Pentacosane	*2.89*		*mg/kg*	*2.52200*		*114*	*50-143*			
TEH, as #2 diesel fuel	324.4	5	"	500.500	ND	64.8	50-110			
Matrix Spike Dup (1K93033-MSD1)	**Source: 19K0977-01**			Prepared: 11/30/09 Analyzed: 12/02/09						
Surrogate: Pentacosane	*2.56*		*mg/kg*	*2.52200*		*102*	*50-143*			
TEH, as #2 diesel fuel	346.9	5	"	500.500	ND	69.3	50-110	6.72	30	
Reference (1K93033-SRM1)				Prepared: 11/30/09 Analyzed: 12/02/09						
Surrogate: Pentacosane	*3.02*		*mg/kg*	*2.52200*		*120*	*50-143*			
TEH, as #2 diesel fuel	488.3	5	"	500.500		97.6	70-130			
Batch 1K93047 - 3510C OA-2 Sep Fnl										
Blank (1K93047-BLK1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0409*		*mg/l*	*0.0504400*		*81.1*	*60-140*			
TEH, as gasoline	ND	0.1	"							
TEH, as #2 diesel fuel	ND	0.1	"							
TEH, as waste oil	ND	0.1	"							
Total Extractable Hydrocarbons	ND	0.1	"							
LCS (1K93047-BS1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0593*		*mg/l*	*0.0504400*		*118*	*60-140*			
TEH, as #2 diesel fuel	6.34	0.1	"	10.0100		63.3	60-114			
LCS Dup (1K93047-BSD1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0632*		*mg/l*	*0.0504400*		*125*	*60-140*			
TEH, as #2 diesel fuel	6.73	0.1	"	10.0100		67.3	60-114	6.09	18	

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1254

Determination of Extractable Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1K93047 - 3510C OA-2 Sep Fnl										
Reference (1K93047-SRM1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.109*		*mg/l*	*0.100880*		*108*	*60-140*			
TEH, as #2 diesel fuel	9.35	0.1	"	10.0100		93.4	70-130			

ND = Non Detect; REC= Recovery; RPD= Relative Percent Difference

Certified Analyses included in this Report

Method/Matrix	Analyte	Certifications
Iowa OA-1 in Soil		
	Benzene	IA-NT
	Toluene	IA-NT
	Ethylbenzene	IA-NT
	Xylenes, total	IA-NT
Iowa OA-1 in Water		
	Benzene	IA-NT
	Toluene	IA-NT
	Ethylbenzene	IA-NT
	Xylenes, total	IA-NT
Iowa OA-2 in Other		
	Total Extractable Hydrocarbons	IA-NT
Iowa OA-2 in Soil		
	Total Extractable Hydrocarbons	IA-NT
Iowa OA-2 in Water		
	Total Extractable Hydrocarbons	IA-NT

Code	Description	Number	Expires
IA-NT	Iowa Department of Natural Resources	095	02/01/2010
KS-NT	Kansas Department of Health and Environment	E-10287	07/31/2010
NELAC	New Jersey Department of Environmental Protection	IA001	06/30/2010

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1254

Notes and Definitions

D-06 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

End of Report

Sue Thompson

Keystone Laboratories, Inc.

Sue Thompson
Project Manager I

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL= Method Reporting Limit.

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: **19K1254**

December 03, 2009
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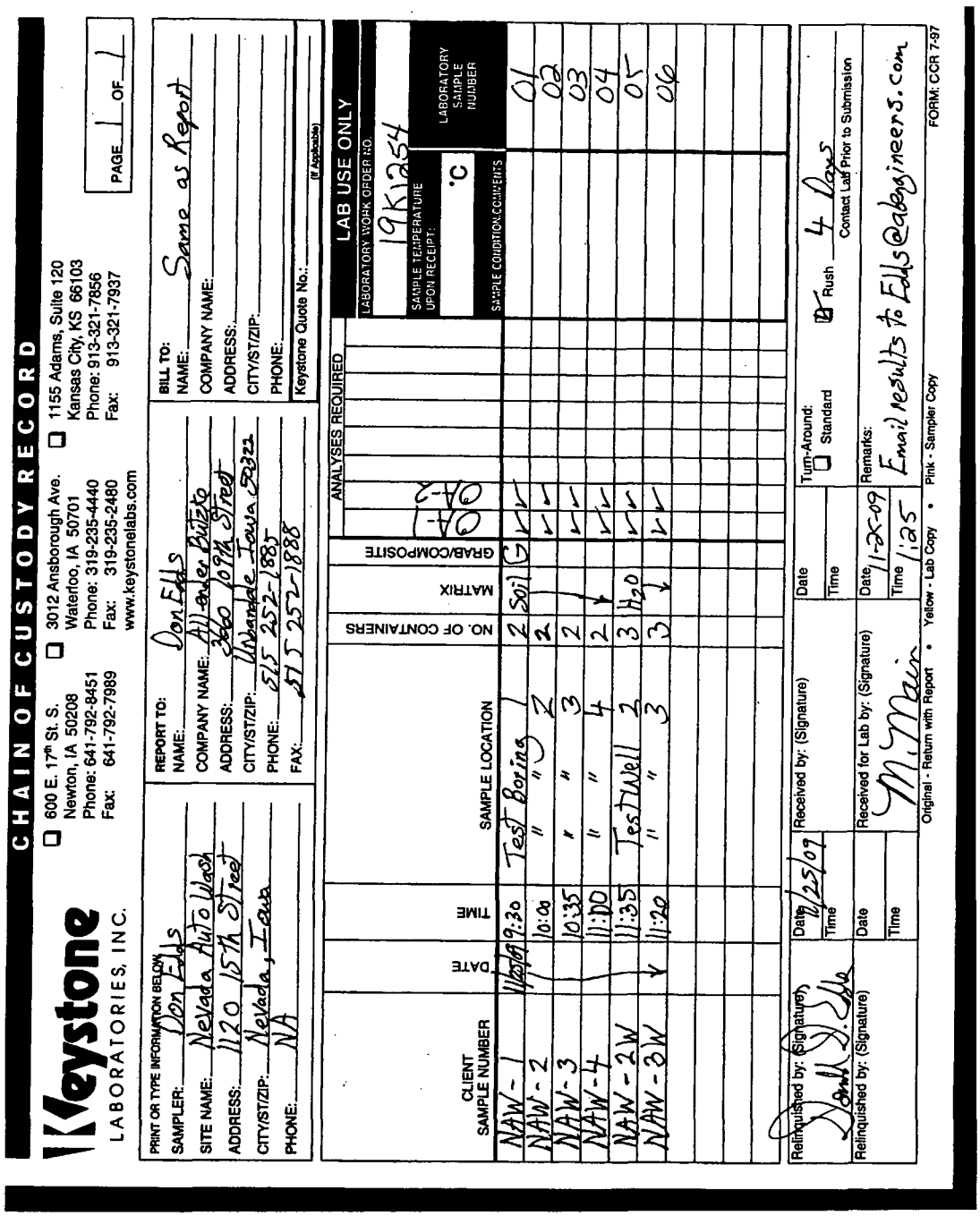

CHAIN OF CUSTODY RECORD

Keystone LABORATORIES, INC.

600 E. 17th St. S. Newton, IA 50208 Phone: 641-792-8451 Fax: 641-792-7989
3012 Ansborough Ave. Waterloo, IA 50701 Phone: 319-235-4440 Fax: 319-235-2480
1155 Adams, Suite 120 Kansas City, KS 66103 Phone: 913-321-7856 Fax: 913-321-7937
www.keystonelabs.com

PAGE 1 OF 1

PRINT OR TYPE INFORMATION BELOW
SAMPLER: Don Ells
SITE NAME: Nevada Auto Wash
ADDRESS: 1120 15th Street
CITY/ST/ZIP: Nevada, Iowa
PHONE: NA

REPORT TO:
NAME: Don Ells
COMPANY NAME: Allender Butzke
ADDRESS: 3660 109th Street
CITY/ST/ZIP: Urbandale, Iowa 50322
PHONE: 515 252-1885
FAX: 515 252-1888

BILL TO:
NAME: Same as Report
COMPANY NAME:
ADDRESS:
CITY/ST/ZIP:
PHONE:
Keystone Quote No.: (If Applicable)

LAB USE ONLY
LABORATORY WORK ORDER NO.: 19K1254
SAMPLE TEMPERATURE UPON RECEIPT: °C

CLIENT SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	NO. OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED	SAMPLE CONDITION COMMENTS	LABORATORY SAMPLE NUMBER
NAW-1	11/24/09	9:20	Test Boring 1	2	Soil	G			01
NAW-2		10:00	" " 2	2					02
NAW-3		10:35	" " 3	2					03
NAW-4		11:00	" " 4	2					04
NAW-2W		11:35	Testwell 2	3	H2O				05
NAW-3W		11:20	" 3	3					06

Relinquished by: (Signature) Don D. Ells — Date 11/25/09 — Time — Received by: (Signature)
Relinquished by: (Signature) — Date — Time — Received for Lab by: (Signature) M. Mayer — Date 11-25-09 — Time 1:25

Turn-Around: ☐ Standard ☒ Rush 4 days — Contact Lab Prior to Submission
Remarks: Email results to Ells@abengineers.com

Original - Return with Report • Yellow - Lab Copy • Pink - Sampler Copy

FORM: CCR 7-97

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Keystone LABORATORIES, INC.

ACCREDITED IN ACCORDANCE WITH nelac

MEMBER ACIL

ANALYTICAL REPORT

December 03, 2009

Work Order: 19K1306

Report To	Work Order Information
Don Edds	Date Received: 11/30/2009 12:00PM
Allender Butzke Engineers, Inc.	Collector: Edds, Don
3660 109th Street	Phone: 515-252-1885
Urbandale, IA 50322	PO Number: Nevada Auto Wash

Project : UST

Project Number: Nevada Auto Wash

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
19K1306-01 NAW-1W				Matrix:Water	Collected: 11/30/09 09:10		
Benzene	**15.2 ug/l**	**1.0**	1L90118	Iowa OA-1	VJM	11/30/09 21:36	
Toluene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 21:36	
Ethylbenzene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 21:36	
Xylenes, total	<2.0 ug/l	2.0	1L90118	Iowa OA-1	VJM	11/30/09 21:36	
Surrogate: Chlorobenzene	*86.6 %*			*66-125*	VJM	11/30/09 21:36	
TEH, as gasoline	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 5:30	
TEH, as #2 diesel fuel	**0.8 mg/l**	**0.1**	1K93047	Iowa OA-2	SMG	12/03/09 5:30	
TEH, as waste oil	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 5:30	
Total Extractable Hydrocarbons	**0.8 mg/l**	**0.1**	1K93047	Iowa OA-2	SMG	12/03/09 5:30	
Surrogate: Pentacosane	*97.3 %*			*60-140*	SMG	12/03/09 5:30	
19K1306-02 NAW-4W				Matrix:Water	Collected: 11/30/09 09:25		
Benzene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 20:55	
Toluene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 20:55	
Ethylbenzene	<1.0 ug/l	1.0	1L90118	Iowa OA-1	VJM	11/30/09 20:55	
Xylenes, total	<2.0 ug/l	2.0	1L90118	Iowa OA-1	VJM	11/30/09 20:55	
Surrogate: Chlorobenzene	*81.3 %*			*66-125*	VJM	11/30/09 20:55	
TEH, as gasoline	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 6:19	
TEH, as #2 diesel fuel	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 6:19	
TEH, as waste oil	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 6:19	
Total Extractable Hydrocarbons	<0.1 mg/l	0.1	1K93047	Iowa OA-2	SMG	12/03/09 6:19	
Surrogate: Pentacosane	*90.5 %*			*60-140*	SMG	12/03/09 6:19	

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Determination of Volatile Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 19L0109 - 1L90118										
Calibration Check (19L0109-CCV1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*122*		*ug/l*	*132.000*		*92.1*	*80-120*			
Benzene	122.4		"	112.500		109	80-120			
Toluene	101.5		"	107.500		94.4	80-120			
Ethylbenzene	104.8		"	110.400		94.9	80-120			
Xylenes, total	211.8		"	222.500		95.2	80-120			
Calibration Check (19L0109-CCV2)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*120*		*ug/l*	*132.000*		*91.1*	*80-120*			
Benzene	121.8		"	112.500		108	80-120			
Toluene	100.3		"	107.500		93.3	80-120			
Ethylbenzene	101.6		"	110.400		92.0	80-120			
Xylenes, total	204.6		"	222.500		91.9	80-120			
Batch 1L90118 - EPA 5030B										
Blank (1L90118-BLK1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*109*		*ug/l*	*132.000*		*82.8*	*66-125*			
Benzene	ND	1.0	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes, total	ND	2.0	"							
LCS (1L90118-BS1)				Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*164*		*ug/l*	*189.200*		*86.6*	*70-130*			
Benzene	61.5	1.0	"	60.0000		103	67-125			
Toluene	48.8	1.0	"	53.6000		91.0	78-131			
Ethylbenzene	49.7	1.0	"	54.0000		92.0	77-129			
Xylenes, total	107.0	2.0	"	116.600		91.8	78-127			

Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1306

Determination of Volatile Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1L90118 - EPA 5030B										
Matrix Spike (1L90118-MS1)	**Source: 19K1254-06**			Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*1660*		*ug/l*	*1892.00*		*88.0*	*70-130*			
Benzene	616.3	10.0	"	600.000	ND	103	62-131			
Toluene	493.2	10.0	"	536.000	ND	92.0	74-135			
Ethylbenzene	502.7	10.0	"	540.000	ND	93.1	76-126			
Xylenes, total	1082	20.0	"	1166.00	ND	92.8	76-125			
Matrix Spike Dup (1L90118-MSD1)	**Source: 19K1254-06**			Prepared & Analyzed: 11/30/09						
Surrogate: Chlorobenzene	*1650*		*ug/l*	*1892.00*		*87.3*	*70-130*			
Benzene	625.3	10.0	"	600.000	ND	104	62-131	1.46	12	
Toluene	489.8	10.0	"	536.000	ND	91.4	74-135	0.673	10	
Ethylbenzene	503.2	10.0	"	540.000	ND	93.2	76-126	0.115	10	
Xylenes, total	1086	20.0	"	1166.00	ND	93.1	76-125	0.328	10	

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Determination of Extractable Petroleum Hydrocarbons - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 19L0312 - 1K93047										
Calibration Check (19L0312-CCV1)				Prepared: 12/02/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*52.5*		*mg/l*	*50.4400*		*104*	*85-115*			
TEH, as gasoline	1921		"	2030.80		94.6	85-115			
TEH, as #2 diesel fuel	2142		"	2018.80		106	85-115			
TEH, as waste oil	1843		"	2053.20		89.8	85-115			
Batch 1K93047 - 3510C OA-2 Sep Fnl										
Blank (1K93047-BLK1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0409*		*mg/l*	*0.0504400*		*81.1*	*60-140*			
TEH, as gasoline	ND	0.1	"							
TEH, as #2 diesel fuel	ND	0.1	"							
TEH, as waste oil	ND	0.1	"							
Total Extractable Hydrocarbons	ND	0.1	"							
LCS (1K93047-BS1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0593*		*mg/l*	*0.0504400*		*118*	*60-140*			
TEH, as #2 diesel fuel	6.34	0.1	"	10.0100		63.3	60-114			
LCS Dup (1K93047-BSD1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.0632*		*mg/l*	*0.0504400*		*125*	*60-140*			
TEH, as #2 diesel fuel	6.73	0.1	"	10.0100		67.3	60-114	6.09	18	
Reference (1K93047-SRM1)				Prepared: 11/30/09 Analyzed: 12/03/09						
Surrogate: Pentacosane	*0.109*		*mg/l*	*0.100880*		*108*	*60-140*			
TEH, as #2 diesel fuel	9.35	0.1	"	10.0100		93.4	70-130			

ND = Non Detect; REC= Recovery; RPD= Relative Percent Difference

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Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: 19K1306

Certified Analyses included in this Report

Method/Matrix	Analyte	Certifications
Iowa OA-1 in Water		
	Benzene	IA-NT
	Toluene	IA-NT
	Ethylbenzene	IA-NT
	Xylenes, total	IA-NT
Iowa OA-2 in Water		
	Total Extractable Hydrocarbons	IA-NT

Code	Description	Number	Expires
IA-NT	Iowa Department of Natural Resources	095	02/01/2010
KS-NT	Kansas Department of Health and Environment	E-10287	07/31/2010
NELAC	New Jersey Department of Environmental Protection	IA001	06/30/2010

End of Report

Sue Thompson

Keystone Laboratories, Inc.

Sue Thompson
Project Manager I

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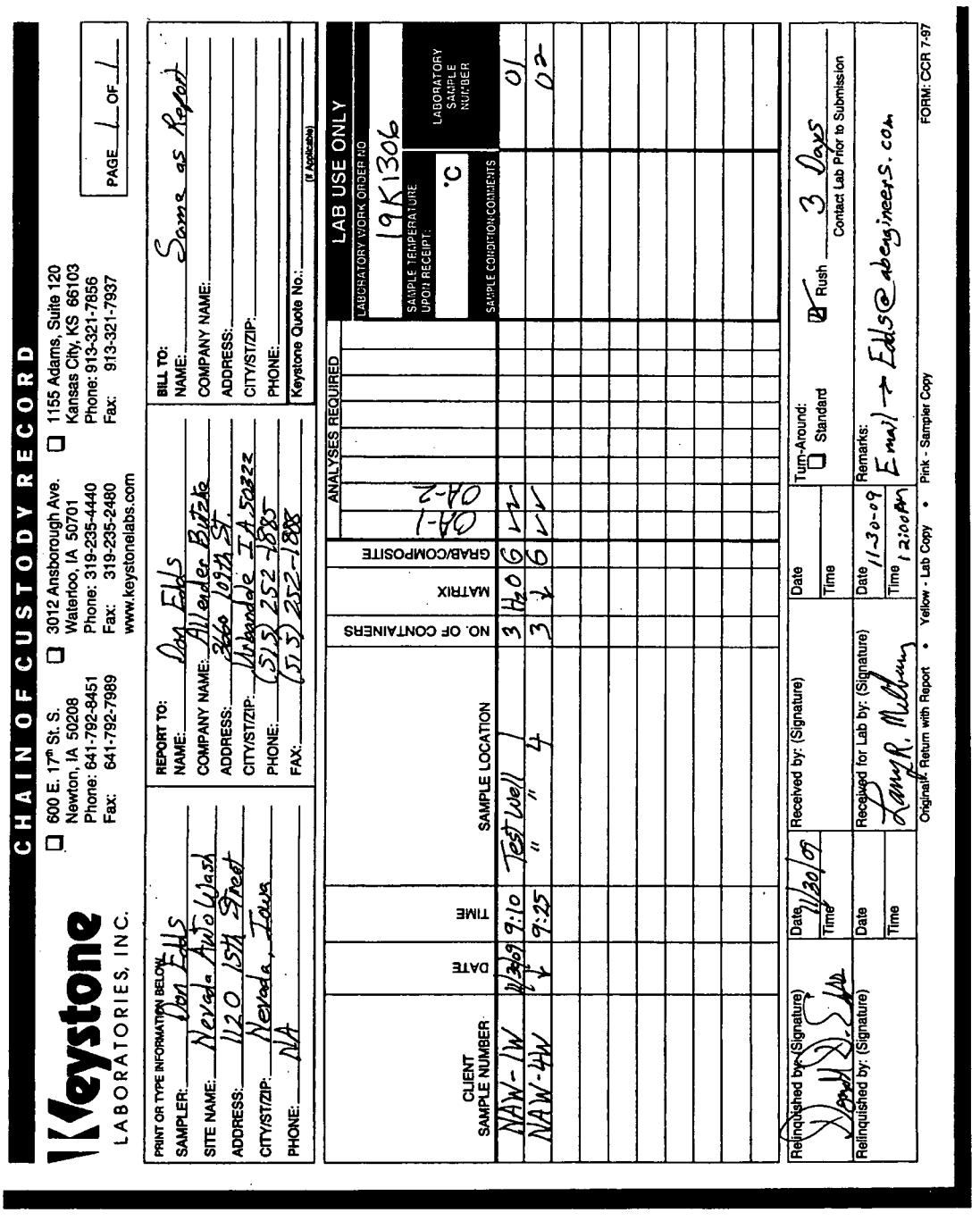
Allender Butzke Engineers, Inc.
3660 109th Street
Urbandale, IA 50322

Work Order: **19K1306**

December 03, 2009



CHAIN OF CUSTODY RECORD

Keystone LABORATORIES, INC.

600 E. 17th St. S. Newton, IA 50208 Phone: 641-792-8451 Fax: 641-792-7989

3012 Ansborough Ave. Waterloo, IA 50701 Phone: 319-235-4440 Fax: 319-235-2480

1155 Adams, Suite 120 Kansas City, KS 66103 Phone: 913-321-7856 Fax: 913-321-7937

www.keystonelabs.com

PAGE 1 OF 1

PRINT OR TYPE INFORMATION BELOW
SAMPLER: Don Ells
SITE NAME: Nevada Auto Wash
ADDRESS: 1120 15th Street
CITY/ST/ZIP: Nevada, Iowa
PHONE: NA

REPORT TO:
NAME: Don Ells
COMPANY NAME: Allender Butzke
ADDRESS: 3660 109th St.
CITY/ST/ZIP: Urbandale IA 50322
PHONE: (515) 252-1885
FAX: (515) 252-1888

BILL TO:
NAME: Same as Report
COMPANY NAME:
ADDRESS:
CITY/ST/ZIP:
PHONE:
Keystone Quote No.: (If Applicable)

LAB USE ONLY
LABORATORY WORK ORDER NO: 19K1306
SAMPLE TEMPERATURE UPON RECEIPT: °C

CLIENT SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	NO. OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED	SAMPLE CONDITION COMMENTS	LABORATORY SAMPLE NUMBER
NAW-1W	11/30/09	9:10	Test well 1	3	H2O	G	1-DA, 2-DA		01
NAW-4W	"	9:25	" " 4	3	"	G	"		02

Turn-Around: ☐ Standard ☑ Rush 3 Days
Contact Lab Prior to Submission

Remarks: Email → Ells@abengineers.com

Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Time
	11/30/09			
Relinquished by: (Signature)	Date	Received for Lab by: (Signature)	Date	Time
		Larry R. Mullen	11-30-09	12:00 PM

Original - Return with Report • Yellow - Lab Copy • Pink - Sampler Copy

FORM: CCR 7-97

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