Test Report

eANALYTICS
LABORATORY

June 1, 2017

Client:	K.P. Kauffman Company, Inc.
Project:	Rolland Johnson
Lab ID:	7020
Date Samples Received:	5/18/2017
Number of Samples:	7
Sample Condition:	Samples arrived intact and in appropriate sample containers
Sample Temperature:	Samples arrived within the acceptable temperature range as specified in the test method
Comments:	

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

Christopher Dieken
Quality Assurance Manager

Todd Rhea
Laboratory Manager

eAnalytics Laboratory
4130 Clydesdale Parkway Loveland CO 80538

Chain of Custody

eANALYTICS LABORATORY

Chain of Custody For

eANALYTICS LABORATORY

4130 Clydesdale Parkway Loveland CO 80538 | Phone: (970) 667-6975 | Fax: (970) 669-0941 | www.eAnalyticsLab.com

CLIENT INFORMATION

(*New Clients please fill out completely)

Company: K.P. Kauffman Company, Inc.

Project: Rolland Johnson

Project Manager: Max Knop (mknop@kpk.com)

Sampler: Max Knop

Phone/Email: 303-825-4822

Address: 1675 Broadway St #2800, Denver, CO 80202

ANALYSIS INFORMATION

(Select analysis by checking box on corresponding sample line)

Lab ID	Sample Name	Sampling Date/Time	Number of Containers	Matrix: (S) Soil (W) Water (V) Vapor (O) Other	BTEX / TVPH (EPA 8260)	TEPH (EPA 8015)	Electrical Conductivity	pH	SAR	TPH - ORO BTEX	Other Analysis
1	#001	5/17/17 10:00 AM/PM	1	S	X	X	X	X	X	X	
2	#002	AM/PM									
3	#003	AM/PM									
4	#004	AM/PM									
5	#005	AM/PM									
6	#006	AM/PM									
7	WATER	AM/PM	1	W						X	

Comments:

Turnaround Time (Business Days)

TAT begins when sample is received by eANALYTICS

- [X] Normal (5-10 Days)
- [ ] 3 Day (25%)
- [ ] 2 Day (50%)
- [ ] 1 Day (100%)
- [ ] Same Day (300%)

Rush analysis requires an extra charge. If possible please inform eANALYTICS in advance for rush analysis.

Colorado OPS Project : Yes / No

For eANALYTICS Use

Samples Received Intact: (Yes) No

Received Within Temperature Range (2-6°C): Yes / (No)

Sample Preservative: Ice, None, Acid, Other

Record of Custody

Relinquished by: [signature] Date 5/17/17 Time 4:00 AM (PM)

Company: K.P.K

Received by: Date Time

Company:

Relinquished by: Lauren Rickes Date 05/18 Time 2:38 AM (PM)

Company: IEX

Received by: [signature] Date 05/18 Time 2:38 AM (PM)

Company: eANALYTICS

WO # 7020

eANALYTICS: Environmental testing made Easy

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Soil
Sample Analysis

eANALYTICS LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson		
Analysis:	Volatile Organics TPH-GRO/DRO TPH-ORO	Method:	EPA8260 EPA8260/8015 EPA8015

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-ORO	Date Sampled	Date Analyzed	Lab ID	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
#001	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	89.0	05/17/17	05/22/17	7020	1
#002	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	<50.0	05/17/17	05/22/17	7020	2
#003	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	<50.0	05/17/17	05/22/17	7020	3
#004	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	<50.0	05/17/17	05/22/17	7020	4
#005	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	<50.0	05/17/17	05/22/17	7020	5
#006	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	<50.0	05/17/17	05/22/17	7020	6

Soil
Sample Analysis

eANALYTICS
LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson		
Analysis:	pH-Soil Electrical Conductivity-Soil SAR-Soil	Method:	EPA9045D USDA 60 (3)m USDA 60 (20B)m

Sample Name	pH su	EC mmhos/cm	SAR ratio	Date Sampled	Date Analyzed	Lab ID	
#001	6.9	6.06	18.4	05/17/17	05/24/17	7020	1
#002	7.5	0.78	6.06	05/17/17	05/24/17	7020	2
#003	6.4	0.76	0.16	05/17/17	05/24/17	7020	3
#004	6.7	0.62	0.10	05/17/17	05/24/17	7020	4
#005	6.4	0.48	0.17	05/17/17	05/24/17	7020	5
#006	6.5	0.74	4.33	05/17/17	05/24/17	7020	6

Water
Sample Analysis

eANALYTICS LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson		
Analysis:	Volatile Organics	Method:	EPA8260

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Date Sampled	Date Analyzed	Lab ID	
	ug/L	ug/L	ug/L	ug/L				
Water	<1.0	<1.0	<1.0	<1.0	05/17/17	05/22/17	7020	7

Soil
Quality Control - Surrogate Recoveries

eANALYTICS LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 7020

Project: Rolland Johnson

Method: EPA8260

Sample Name	Dibromo-fluoromethane % Recovery	1,2 Dichloro-ethane-D4 % Recovery	Toluene-D8 % Recovery	Bromo-fluorobenzene % Recovery	Date Sampled	Date Analyzed	Lab ID	
#001	107	104	100	87	05/17/17	05/22/17	7020	1
#002	100	106	95	92	05/17/17	05/22/17	7020	2
#003	112	112	94	94	05/17/17	05/22/17	7020	3
#004	113	111	93	89	05/17/17	05/22/17	7020	4
#005	114	109	94	93	05/17/17	05/22/17	7020	5
#006	110	106	97	94	05/17/17	05/22/17	7020	6

Water
Quality Control - Surrogate Recoveries

eANALYTICS LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson	Method:	EPA8260

Sample Name	Dibromo-fluoromethane % Recovery	1,2 Dichloro-ethane-D4 % Recovery	Toluene-D8 % Recovery	Bromo-fluorobenzene % Recovery	Date Sampled	Date Analyzed	Lab ID	
Water	89	92	101	98	05/17/17	05/22/17	7020	7

Soil
Quality Control - Analyses

eANALYTICS LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson		
Analysis:	Volatile Organics TPH-GRO/DRO	Method:	EPA8260 EPA8260/8015

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	Date Analyzed		Lab ID
	% Rec	% Rec	% Rec	% Rec	% Rec	% Rec			
Laboratory Control Sample	93	100	97	98	91	109	05/22/17	LCS	7020 1
(70-130%)									
Method Blank	<0.010	<0.010	<0.010	<0.010	<50.0	<50.0	05/22/17	MB	7020 1
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			

Water
Quality Control - Analyses

eANALYTICS LABORATORY

Client:	K.P. Kauffman Company, Inc.	Lab ID:	7020
Project:	Rolland Johnson		
Analysis:	Volatile Organics	Method:	EPA8260

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Date Analyzed		Lab ID	
	% Rec	% Rec	% Rec	% Rec				
Laboratory Control Sample	80	80	80	81	05/22/17	LCS	7020	1
(70-130%)								
Method Blank	<1.0	<1.0	<1.0	<1.0	05/22/17	MB	7020	1
	ug/L	ug/L	ug/L	ug/L				