FASKEN OIL AND RANCH, LTD.

303 WEST WALL AVENUE, SUITE 1800 MIDLAND, TEXAS 79701-5116

> (432) 687-1777 jimmyc@forl.com

> > Jimmy D. Carlile Regulatory Affairs Coordinator

March 17, 2009

Mr. Larry Johnson New Mexico Oil Conservation Division 1625 North French Drive Hobbs, NM 88240

MAR 1 8 2009

Dear Mr. Johnson,

Re: Fasken Oil and Ranch, Ltd. Harris "2" No. 1 Pit Closure API No. <u>30-025-38723</u> Lea County, New Mexico

I have attached final photographs of the closed reserve pit and location at the Harris "2" No.1. The landowner, Mr. Wes Harris, performed the backfill and grade restoration of the pit and location on this dry hole. His work was completed on December 28, 2008.

I have also attached Talon LPE's request for pit closure as this pit was cleaned using the "dig and haul" method. Talon's request also includes the lab analysis showing the soil samples taken from the bottom of the pit were clean.

We request this closure be approved and this well be removed from Fasken's well list. If you have any questions concerning this request, please give me a call at (432) 687-1777 or email me at <u>jimmyc@forl.com</u>.

Yours truly,

auce thung

Jimmy D. Carlile Regulatory Affairs Coordinator









December 12, 2008

RECEIVED DEC 2 2 2008 FASKEN OIL AND RANCH, LTD.

FILE copy to

RECEIVED

UEC 1 2 2008

HOBBSOCD

Larry Johnson New Mexico Oil Conservation Division 1625 N. French Dr. Hobbs, New Mexico 88240

AMARILLO 921 North Bivins Amarillo, Texas 79107 Phone 806,467.0607 Fax 806.467.0622

AUSTIN

3003 Tom Gary Cove Building C-100 Round Rock, Texas 78664 Phone 5/2.989.3428 Fax 512,989,3487

> MIDLAND #9 East Industrial Loop Midland, Texas 79701 Phone 432.522.2133 Fax 432,522,2180

NEW BRAUNFELS 707 N. Walnut Ave. Suite 208 New Braunfels, Texas 79130 Phone 210.579.0235 Fax 210.568.2191

TULSA 9906 East 43st Street, Ste. G Tulsa, OK 74146 Phone 918.742.0871 Fax 918.742.0876

> HOBBS 318 East Taylor Street Hobbs, New Mexico 88241 Phone 505.393.426 Fax 505.393.4658

Sincerely,

El. Jeur

Eb Taylor New Mexico Division Manager Talon/LPE

NVIRONMENTAL CONSULTING ENGINEERING DRILLING CONSTRUCTION EMERGENCY RESPONSE

Toll Free: 866.742.0742 www.talonlpe.com

RE: Request for Pit Closure at the Harris "2" #1.

During October 2008 Talon/LPE (Talon) was contracted by Fasken Oil & Ranch to perform pit closure activities at the Harris "2" #1, API# 30-025-38723, Unit 7 Sec 2-T13S-R38E, in Lea County New Mexico. Eb Taylor with Talon/LPE talked with Larry Johnson on October 30, 2008 and received approval to excavate and transport the drill cuttings for disposal.

Talon excavated all drill cuttings from the reserve pit area and transported them to Gandy Marley Disposal Facility (permit number NM-001-0019) for disposal. When excavation and disposal of the drill cuttings was completed, Talon collected four samples from the reserve pit bottom, on November 5, 2008, and had them analyzed for BTEX, TPH, and chlorides at Cardinal Laboratories in Hobbs, New Mexico. Analysis showed that there were two areas of the reserve pit that contained chlorides above the acceptable limits for closure with in NMOCD guidelines. Talon excavated and hauled the impacted soil from the two areas and on November 19, 2008 collected samples from the two areas, the samples were tested for chlorides at Cardinal Laboratories. After analysis there was one area that was still above acceptable limits for closure. Talon excavated this area and transported the material to disposal. On November 24, 2008 Talon collected a sample from this area and had it analyzed for chlorides at Cardinal Laboratories. The subsequent results from these analyses indicate all samples were within acceptable limits for closure under NMOCD guidelines.

The Harris "2" #1 is located on private land and by the owners request the reserve pit area was not backfilled. The well has been plugged and the landowner is going to complete the site restoration and backfilling of the reserve pit area.

After review of attached documents and analysis by the NMOCD, Talon and Fasken Oil & Ranch request that this pit be considered properly closed.

istrict inter the the	State of New Mexico	Form C-144 July 21, 2008
istrict II	Energy Minerals and Natural Resources Department	For temporary pits, closed-loop systems, and
101 W. Grand Avenue CATESIZ NM 82008	Oil Conservation Division	below-grade tanks, submit to the appropriate NMOCD District Office.
100 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr.	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and
20 ST COBBS N(18) (5)	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate the provide the provide the provide a copy to the appropriate the provide a copy to the appropriate the provide the providet the providet the provi
Pit, C	Closed-Loop System, Below-Grade	Tank, or MAR 18 2009
Proposed Alte	ernative Method Permit or Closure I	
Closu	it of a pit, closed-loop system, below-grade tank, our of a pit, closed-loop system, below-grade tank, fication to an existing permit e plan only submitted for an existing permitted or not based alternative method	or proposed alternative method or proposed alternative method
Instructions: Please submit one application	ation (Form C-144) per individual pit, closed-loop syste	em, below-grade tank or alternative request
	of its responsibility to comply with any other applicable go	
	OGRID #:151416	
	ND TEXAS 79701	
	OCD Permit Number:	
	ownship13S Range 38E County: LEA	
	Longitude	NAD: 1927 1983
Irface Owner: Federal State X Private	Tribal Trust or Indian Allotment	
] <u>Pit:</u> Subsection F or G of 19.15.17.11 NM.	AC	
mporary: Drilling Workover	D. 4	
] Permanent 🗌 Emergency 🗌 Cavitation 🗌	mil LLDPE HDPE PVC O	har.
String-Reinforced		
	Volume:bb	
mer Seams. Welded Pactory Other		
Closed-loop System: Subsection H of 19.1	5.17.11 NMAC	
pe of Operation: P&A Drilling a new ent)	well Workover or Drilling (Applies to activities wh	ich require prior approval of a permit or notice of
	Haul-off Bins Other	
Lined Unlined Liner type: Thickness	mil LLDPE HDPE PVC	Other
ner Seams: Welded Factory Other	·	
Below-grade tank: Subsection I of 19.15 1	7.11 NMAC	
bbl Type of	fluid:	
nk Construction material:		
Secondary containment with leak detection	Visible sidewalls, liner, 6-inch lift and automatic ov	verflow shut-off
Visible sidewalls and liner Visible sidewalls	walls only 🗌 Other	
	il 🗌 HDPE 🗌 PVC 🗌 Other	
Alternative Method:	Strates and	
bmittal of an exception request is required. E	xceptions must be submitted to the Santa Fe Environme	intal Bureau office for consideration of approval.

Tencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)

Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, nstitution or church)

Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify_

letting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)

Screen Netting Other

] Monthly inspections (If netting or screening is not physically feasible)

igns: Subsection C of 19.15.17.11 NMAC

] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.3.103 NMAC

dministrative Approvals and Exceptions:

ustifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

lease check a box if one or more of the following is requested, if not leave blank:

Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for onsideration of approval.

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

iting Criteria (regarding permitting): 19.15.17.10 NMAC

nstructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source naterial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district ffice or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. pplicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or bove-grade tanks associated with a closed-loop system.

 round water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells 	
 <i>ithin 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa ike (measured from the ordinary high-water mark).</i> Topographic map; Visual inspection (certification) of the proposed site 	Yes No
 /ithin 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (pplies to temporary, emergency, or cavitation pits and below-grade tanks) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	☐ Yes ☐ No ☐ NA
 'ithin 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. <i>to permanent pits</i>) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	Yes No
 'ithin 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock atering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	Yes No
 'ithin incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance lopted pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality; Written approval obtained from the municipality 	🗌 Yes 🗌 No
 ithin 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	Yes No
 ithin the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division 	Yes No
 ithin an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	Yes No
ithin a 100-year floodplain. - FEMA map	Yes No

Name (Print): Jinny D. Carlile	Title: Regulatory Affairs Coor.
Signature: himny D (ac	ein Date: October 30, 2008
e-mail address: jimmyc@forl.com	Telephone: 432 687-1777
28. OCD Approval: Permit Application fincluding closure	pian) [] Closure Plan (only) [] OCD Conditions (see attachment)
	Approval Date: 10.50:08
1	AL_ENGINEER OCD Permit Number:
a. Closure Report (required within 60 days of closure coupl Instructions: Operators are required to obtain an approved The closure report is required to be submitted to the division	ection): Subsection K of 19.15.17.13 NMAC closure plan prior to implementing any closure activities and submitting the closure report while 60 days of the completion of the closure activities. Please do not complete this
ection of the form until an approved closure plan has been	
	Chosere Completion Date: 11/24/2008
2. <u>Josare Method</u> : Waste Excavation and Removal Don-Site Closure Ma If different from approved plan, please explain.	ethod [] Alternative Closure Method [] Waste Removal (Closed-loop systems only)
nstructions: Please Indentify the facility or facilities for wis no facilities were utilized.	ared-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: ere the liquids, drilling finids and drill cuttings were disposed. Use astachment if more the
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Larry Johnson New Mexico Oil Conservation Division 1625 N. French Dr Hobbs, New Mexico 88240

KELEIVEL

OCT 3 0 2008 HOBBS OCI

Analytical Testing: Chlorides, BTEX, TPH, GRO, DRO

Primary Land Use: Ranching and Oil & Gas Production

RE: Harris "2" #1 - Temporary Pit Closure Request API#30-025-38723 Surface Owner: Private

U/L 7 Sec 2-T13S-R38E

660FSL & 595FEL

921 North Bivins Fax 806.467.0622

NOTE: THIS TEMPORARY PIT WAS ORIGINALLY PERMITTED AND DRILLED UNDER PIT RULE 50.

Talon/LPE was contracted by Fasken Oil and Ranch, LTD. to complete the pit closure activities at the Harris "2" #1.

- Waste Removal: Drill cuttings from this pit will be excavated and hauled to the Gandy Marley disposal facility in Chavez County New Mexico (permit # NM-001-0019).
- . Sampling Plan: In compliance with Subsection F of 19.15.17.13 NMAC a five point composite sample will be collected from the floor of the excavation and submitted to Cardinal Laboratory in Hobbs, New Mexico for analytical results.
- . Backfill and Re-vegetation Plan: When analytical is reviewed and closure is granted the land owner is going to strip the calachie from the location and backfill the excavation his self. Re-vegetation will also be completed by the land owner.

If you have any questions or concerns regarding this pit closure please feel free to call me at anytime.

AMARILLO Amarillo, Texas 79107 Phone 806,467.0607

AUSTIN

3003 Tem Gary Cove Building C-ICO Round Rock, Texas 78664 Phone 512.989.3428 Fax 512.989.3487

MIDLAND

#9 East Industrial Loop Midland, Texas 7970 Phone 432.522.2133 Fax 432 522.2180

NEW BRAUNFELS 707 N. Walnut Ave. Suite 208 ew Braunfels, Texas 79130 Phone 210.579.0235 Fax 210.568.2191

TUISA 06 East 43st Street, Ste. G Tulsa, OK 74146 Phone 918.742.0871 Fax 918.742.0876

HOBBS 318 East Taylor Street Holphs, New Mexico 88241 Phone 505,393,4261 Fax 505.393.4658

Respectfully Submitted,

Eb Tard

Eb Taylor Talon/LPE New Mexico Division Manager (432) 238-6388

ONMENTAL CONSULTING ENGINEERING DRILLING CONSTRUCTION EMERGENCY RESPONSE

Free: 866.742.0742 www.talonlpe.com



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR TALON LPE ATTN: TOM DEWEY 318 E. TAYLOR HOBBS, NM 88240

Receiving Date: 11/05/08 Reporting Date: 11/11/08 Project Owner: FASKEN Project Name: HARRIS 2 #1 SEC #2 Project Location: TATUM, NM

Sampling Date: 11/05/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: AB/ZL

	GRO	DRO			ETHYL	TOTAL
LAB NO. SAMPLE ID	(C6-C10)	(>C10-C28)	BENZENE	TOLUENE	BENZENE	XYLENES
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE:	11/06/08	11/06/08	11/07/08	11/07/08	11/07/08	11/07/08
H16269-1 1	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.300
H16269-2 2	<10.0	<10.0	<0.100	<0.100	<0.100	< 0.300
H16269-3 3	<10.0	<10.0	<0.050	< 0.050	< 0.050	<0.300
H16269-4 4	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300
Quality Control	560	477	0.040	0.054	0.058	0.168
True Value QC	500	500	0.050	0.050	0.050	0.150
% Recovery	112	95.4	80.0	108	116	112
Relative Percent Difference	3.6	0.3	12.0	0.9	1.8	1.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Chemist

H16269 BTEX8015 TALON

PLEASE NOTE. Liability and Damages. Cardinal's liability and client's exclusive remedy for any clarm arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All clarms, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whould limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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ANALYTICAL RESULTS FOR TALON LPE ATTN: TOM DEWEY 318 E. TAYLOR HOBBS, NM 88240

Receiving Date: 11/05/08 Reporting Date: 11/06/08 Project Number: HARRIS 2 Project Name: HARRIS 2 #1 Sec #2 Project Location: TATUM, NEW MEXICO Analysis Date: 11/05/08 Sampling Date: 11/05/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: TR

LAB NUMBER	SAMPLE ID	CI ⁻ (mg/kg)
H16269-1	1	144
H16269-2	2	6,720
H16269-3	3	3,680
H16269-4	4	736
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percen	Difference	<0.1

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w:v aqueous extracts.

Morno Chemist

11-16-28 Date

H16269 TALON

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(575) 393-2326 Fax (575) 393-2476

Page____ of ____

Company Name:	Tom Vewey					BIL	LTO						ANA	LYSI	S REC	QUEST		
Project Manager:	Tom Dearcy				Ρ.	0. #:												
Address:					Co	ompany:				1								
City:	State:	Zip:			At	tn:											1	
Phone #:	Fax #:				A	dress:												
Project A: Itari	Project Owne	r:)	ngsh.		CI	ty:												
Project Name:	Harris Z #1 Sec #	\$2			St	ate:	Zip:											
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† Cardinal cannot accept verbal changes. Please fax written changes to 576-393-2476.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR TALON LPE ATTN: EB TAYLOR 318 E. TAYLOR HOBBS, NM 88240 FAX TO: (575) 393-4658

Receiving Date: 11/21/08 Reporting Date: 11/21/08 Project Owner: FASKEN Project Name: HARRIS 2 #1 Project Location: LEA COUNTY Analysis Date: 11/21/08 Sampling Date: 11/19/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: HM

			C
LAB NUMBER	SAMPLE ID		(mg/kg)
H16372-1	BH-2		96
H16372-2	BH-3		32
H16372-3	BH-4		624
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			10 (21.1. 11) (11.1. (11.1. (11.1. (11.1.1.1.1.1.1.1.
Quality Control	analan karatan dari dan karatan dari dari dari dari dari dari dari dari	9	500
True Value QC	names di late aport da atticana da a dil bi names mine), mena mene, men i n	· · · · · · · · · · · · · · · · · · ·	500
% Recovery			100
Relative Percen	t Difference	·	< 0.1

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w:v aqueous extracts.

, Morene

F21-08

H16372 TALON

PLEASE NOTE Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories. ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page____of___

Company Name: TAUN /LPE								125	1	311	L TO	And Construction	ANALYSIS REQUEST													
Project Manage	M: EB TAYLOT			*** · · · · · · · · · · · · · · · · · ·			P.	0. #	State of the local division of the local div						T	1	T			T	T	T	T	T		-
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))3 - 6388 Fax #:			and a more first			Attn: Jimmy CARTLILE																			
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H16372.1 -2 -3	BH-2	C	1		X		1		x		11/19	1:35	X							1		1	T			
-7	BH-3	C	1		A				A		11/14	1:40	X													
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analyses. All claims include service. In no event shall C affitiates of successors arise	d Damages. Cardinal's fiability and client's exclusive remedy for ng those for negigence and any other cause whatsoever shall b ardinal be leable for incidental or consequental damages, including go to for related to the performance of services hereunder by	e deeme	id weive	ed unless n ston, busin	nade in 1 ess inter		nd reci	elved by	or loss	nal with of pro	thin 30 days after fits incurred by o	r completion of t dient, its subsidia asons or otherwi	he applicat ries, se,			Ma										
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(Initials)

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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

Cool Intact



ANALYTICAL RESULTS FOR TALON LPE ATTN: EB TAYLOR 318 E. TAYLOR HOBBS, NM 88240 FAX TO: (575) 393-4658

Receiving Date: 11/26/08 Reporting Date: 11/26/08 Project Owner: NOT GIVEN Project Name: HARRIS 2 #1 Project Location: NOT GIVEN Analysis Date: 11/26/08 Sampling Date: 11/24/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: HM

LAB NUMBER SAMPLE ID	al and	(mg/kg)
H16434-1		80
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	and the second	
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Quality Control	anandan falfett fan en ennen fallen far er ennen de far an en	510
True Value QC		500
% Recovery	and a second	102
Relative Percent Difference		2.0

METHOD: Standard Methods 4500-CI'B Note: Analysis performed on a 1:4 w:v aqueous extract.

Morine Chemist

1-16.02 Date

H16434 TALON

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the arrount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in tuli with written approval of Cardinal Laboratories. RDINAL LABORATORIES

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Company Name: Talon, LPE										E	311	L TO						A	ALY	SIS	RE	QUE	ST		
Project Manager:	Eb Taylor							P.0). #:																
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