	<b>CLINKENERGY</b> SITE INVESTIGATION, REMEDIATION AND FINAL C-141
Š	CLOSURE DOCUMENTATION
	LYNCH STATION UNIT #2 PUMP LINK REF: 2003-00211
	UL-G&B (NE¼) OF SECTION 34 T20S R34E ~23.5 Miles Northwest (286.4°) of Eunice, Lea County, New Mexico
	LATITUDE: N32° 32' 00.78" LONGITUDE: W103° 32' 44.22" facility - $f PAC 0602633102$ Mopect - $e FAC 06026333$ DECEMBER 2, 2003 Mopect - $e FAC 06026333$ PREPARED BY: JCG Minno - 34053 LONGITUDE: W103° 32' 44.22" $h_{213}^{14157677331415767773314757677773141576777731415767777777777777777777777777777777777$
N. W. W.	Environmental Plus, Inc.         2100 Avenue O         P.O. Box 1558         Eunice, NM 88231         Phone: (505)394-3481         FAX: (505)394-2601
	application - pPACO602633474



STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

December 9, 2003

Mr. Larry Johnson Energy, Minerals, and Natural Resources Department New Mexico Oil Conservation Division 1625 North French Dr. Hobbs, New Mexico 88240

Subject: LINK Lynch Station Unit #2 Pump Final C-141 and Closure Documentation LINK Site Reference: 2003-00211

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Link Energy LLC (LINK), submits for your consideration and approval the Final C-141 and Closure Documentation for the "Lynch Station Unit #2 Pump" remediation site (LINK Reference: 2003-10211). This report documents the vertical and horizontal extents of hydrocarbon contamination at the site, removal of contaminated soils down to a maximum 16-ft bgs excavation level within the pooling area north of the main battery facility, disposal of ~3,330-yd<sup>3</sup> of contaminated soils at the South Monument approved land farm, and backfill of the excavation with a combination of adequately blended contaminated material, clean caliche and clean topsoil. The remediation is consistent with the NMOCD approved "EOTT General Work Plan for Remediation of EOTT Pipeline Spills, Leaks and Releases in New Mexico, July 2000." Environmental Plus, Inc., on behalf of Link Energy LLC, therefore requests that the NMOCD consider the information provided within this documentation and require "no further action" at this site.

If there are any questions please call Mr. Ben Miller or myself at EPI's offices, or at 505-390-0288 or 505-390-9804 respectively. Mr. Frank Hernandez of Link Energy LLC can be contacted at 505-631-3095.

All official correspondence should be addressed to:

Mr. Frank Hernandez Link Energy LLC P.O. Box 1660 Midland, Texas 79703

Sincerely,

Joph Good EPI Environmental Consultant

cc: Frank Hernandez, Link Energy LLC (w/enclosure) William Von Drehle, Link Energy LLC Jeffrey P. Dann, Link Energy LLC (w/enclosure) Sherry Miller, EPI President Ben Miller, EPI Vice President and General Manager Pat McCasland, EPI Technical Manager File

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#### **Project Summary**

#### Site Specific:

- Company Name: Link Energy, LLC
- Facility Name: Lynch Station Unit #2 Pump
- Project Reference 2003-00211
- Company Contact: Frank Hernandez
- Site Location: WGS84: N32° 32' 00.78"; W103° 32' 44.22"
- Legal Description: Unit Letters B & G\*, (W1/2 of the NE1/4), Section 34, T20S, R34E
- General Description: approximately 23.5-miles northwest (286.4°) of Eunice, NM
- Elevation: 3725-ft amsl
   Depth to Ground Water: 130-ft
- Land Ownership: Link Energy (15 acres); Berry Ranch (Danny Berry)
- EPI Personnel: Technical Manager Pat McCasland Consultant – John Good
  - Foreman Morris Burkett

#### **Release Specific:**

- Product Released: Crude oil
- Volume Released: ~300 bbl
   Volume Recovered: 130 bbl
- Time of Occurrence: 7/30/03 Time of Discovery: 7/30/03 23:40
- Release Source: Unit #2 crude oil pump failure
- Initial Surface Area Affected: 35,450-ft<sup>2</sup>

#### Remediation Specific:

- Final Vertical extent of contamination: 16 bgs; Remaining depth to ground water: >100-ft
- Water wells within 1000-ft: 0
   Surface water bodies within 1000-ft: 0
- **NMOCD Site Ranking Index**: 0 points (>100-ft to top of water table)
- Remedial goals for Soil > 30-ft bgs: TPH 5000 ppm; BTEX 50 ppm; Benzene – 10 ppm; Chlorides – 250 ppm
- RCRA Waste Classification: Non-Exempt
- Remediation Option Selected: a) Excavate and dispose of contaminated soil from 0'-10' bgs; b) Excavate and blend contaminated soil from 10'-16' bgs; c) analytical confirmation of bottom-hole and sidewall contaminant levels; c) backfill with blended soil and then clean topsoil for adequate root zone.
- Disposal Facility: South Monument SWF Volume disposed of: 3307-yd<sup>3</sup>
- Project Completion Date: October 8, 2003
- Additional Commentary: \* POR is in UL-G of Section 34, flowed north onto UL-B





## 1.0 Introduction&Background

This report addresses the site investigation and remediation of the Link Energy (LINK) "Lynch Station Unit #2 Pump 2003-00211" crude oil pipeline remediation site. On July 31, 2003, Environmental Plus, Inc. (EPI) was notified by LINK regarding a newly discovered crude oil release at the Lynch Station tank battery facility. The initial C-141 Form submitted to the New Mexico Oil Conservation Division (NMOCD) on July 31, 2003 reports the release volume as ~300-bbl with 130-bbl recovered. EPI responded the day of the notification and commenced GPS delineation, photography, flow path containment and characterization of the site. The site consisted of a ~35,135–ft<sup>2</sup> area with oil saturated soil (*Plate 3, Attachments*). Remediation of this release site consisted of the excavation and disposal of 3,307-yd<sup>3</sup> (1-ft to 10-ft depth) of contaminated soil from the flow path extents. The contaminated soil was disposed of at the South Monument NMOCD approved surface waste facility. The northern extent of the flow path was excavated from the 10-ft bgs level to the 12-ft bgs level, and to 16-ft bgs in one area. This contaminated soil was blended onsite with clean backfill material to below remedial goals, and utilized as backfill. The project was completed on October 8, 2003.

The release site is located in Unit Letters G and B, (SW<sup>1</sup>/<sub>4</sub> and NW<sup>1</sup>/<sub>4</sub> of the NE<sup>1</sup>/<sub>4</sub>), Section 34, T20S, R34E, N32° 32' 00.78" and W103° 32' 44.22". The site is located approximately 23.5-miles northwest (286.4°) of the intersection of Eunice, NM. The affected property in UL-G is owned by



the Berry Ranch (Danny Berry) and the affected property in UL-B is owned by Link Energy LLC. A site location map, site topographical map and a detailed GPS site diagrams are included in the Attachments as *Plates 1, 2, 3, and 4*.

The crude oil release at this site was discovered late on July 30, 2003 and reported to NMOCD the following morning of July 31, 2003. The Initial NMOCD C-141 Form was submitted on July 31, 2003. The leak was the result of a failure of the Unit #2 pump. The pump was repaired by LINK personnel.

#### 2.0 Site Description

#### 2.1 Geological Description

The release site is located 23.5 miles northwest of Eunice, NM, in a transition zone between the Grama Ridge Area and the Querecho Plains physiographic areas of Lea County. The United States Geological Survey Ground-Water Report "Geology and Ground-Water 6, Conditions in Southern Lea County, New Mexico, "A. Nicholson and A. Clebsch, 1961, describes this area of the Grama Ridge as an area where dune sand overlaps from the Querecho Plains – Laguna Valley areas. The surface of this area of Lea County slopes generally to the west. Ground water is typically located at less than 150-feet bgs in this area, and is of a quality and quantity suitable for domestic or stock use.

#### 2.2 Ecological Description

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (*Querqus harvardi*) interspersed with Honey







Mesquite (*Prosopis glandulosa*) along with typical desert grasses, flowering annuals and flowering perennials. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, Amphibians, and Birds are numerous and

typical of the area. A survey of Listed, Threatened, or Endangered species was not conducted.

#### 2.3 Area Ground Water

The unconfined ground water aquifer at this site is conservatively estimated to be 130-ft bgs based upon the depths of two windmills within 1-mile of the release location. Ground water gradient in this area is generally to the southwest.

#### 2.4 Area Water Wells

There are no water wells within 1000-feet of the release site.

#### 2.5 Area Surface Water Features

No surface water bodies exist within 1000 horizontal feet of the site.

#### 3.0 NMOCD Site Ranking

Contaminant delineation and remedial work done at this site indicate that the chemical parameters of the soil and the physical ground parameters of the water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- <u>Guidelines for Remediation of Leaks, Spills and</u> <u>Releases (August 13, 1993)</u>
- Unlined Surface Impoundment Closure Guidelines (February 1993)

Acceptable thresholds for contaminants/constituents of concern (CoCs), i.e., TPH<sup>8015m</sup>, Benzene, and the mass sum of Benzene, Toluene, Ethyl Benzene, and total Xylenes (BTEX), was determined based on the NMOCD Ranking Criteria as follows:







- Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.
- Wellhead Protection Area, i.e., distance from fresh water supply wells.

• Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.

Based on the proximity of the site to protectable area water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 0 points with the soil remedial goals highlighted in the Site Ranking table presented below.

1. Gro	und Water	2. Wellhea	d Protection Area	3.	Distance to Surface Water
Depth to 20	GW <50 feet: points	lf <1000' from <200' from priv	n water source, or; vate domestic water	<200	horizontal feet: 20 points
Depth to GV 10	V 50 to 99 feet: points	sourc	e: 20 points	20	00-1000 horizontal feet: 10 points
Depth to C 0 p	GW >100 feet: points	lf >1000' from >200' from priv sourc	n water source, or; vate domestic water ce: <i>0 points</i>	>100	0 horizontal feet: <i>0 points</i>
Ground Wa	ater Score = 0	Wellhead Pr	otection Score= 0	S	urface Water Score= 0
	Site Rank	(1+2+3) = 0 + 0	+ 0 = 0 points (for s	oil 0-20	00' bgs)
28-01-02-22-01-020-01-02-02-02-22-02-02-02-02-02-02-02-02-02-	Total Site Rank	ing Score and A	cceptable Remedial C	Goal Co	oncentrations
Parameter	20 (	or >	10		
Benzene <sup>1</sup>	<u>10 </u>	opm	10 ppm		10 ppm
BTEX	50 p	opm	50 ppm		50 ppm
TPH	100	ppm	1000 ppm	2016/53200032442.546000002	5000 ppm

#### 4.0 Subsurface Soil Investigation

The deepest excavation of the project was at the northern extent of the flow path (*Plates 3, 4, 5, Attachments*). This area was initially excavated to a fairly uniform depth of 10-ft bgs. VOC measurements at this depth were very low, so composite bottom hole samples were taken in the east, west and southern portions of the excavation on August 19, 2003. Composite sidewall samples were also taken at this time. Analytical results of this sampling (*Plate 6, Attachments*) indicated that the 10-ft excavation bottom and the south sidewall of the excavation were still contaminated above the 5000-ppm remedial goal for TPH. Ten areas of the



excavation bottom (*Plate 5, Attachments*) were selected for sampling at the 12-ft bgs level. These areas were excavated to that level and sampled on August 25, 2003. Analytical results of the 12-ft sampling indicated that the remedial goals could be achieved at this level except at one area on the

south end of the excavation. This one area was eventually excavated to a depth of 16-ft. A TPH concentration of 474-ppm was achieved at this depth.

#### 5.0 Ground Water Investigation

The depth to ground water at this site is estimated to be  $\sim$ 130-ft bgs, based on the known water depths of two windmills within 1 mile of the Lynch Station. The water depth information was provided by the landowner. Excavation at this site was to a maximum depth of 16-ft. Final

Constituents of Concern (CoC) levels of the excavation (bottom and sidewalls) were confirmed to be below the remedial goals for Benzene (non-detectable) and the combined BTEX components (non-detectable to 6.28 mg/kg). The final TPH concentrations of the excavation ranged from non-detectable to 3,267 mg/kg. A composite sample of the blended backfill material was analyzed and had a TPH concentration of 492 mg/kg, non-detectable benzene and a combined BTEX concentration of 0.37 mg/kg. Chlorides and sulfates were analyzed at the 10-ft level and were both below 10 mg/kg.



The lower excavation was backfilled with the blended material and the remainder of the excavation was backfilled with clean topsoil. Based on the adequate removal of CoC's and depth to ground water >100-ft, further ground water investigation at this site is not recommended at this time.

#### 6.0 <u>Remediation Process</u>

Remediation of the site commenced on July 31, 2003 and continued through October 8, 2003. The crude oil originating from the Unit #2 pump failure initially flowed north until it encountered the recessed access road where it flowed eastward until finally turning north again to pool north of the fenced pumping compound (*Plates 3, 4, 5, Attachments*). Due to the numerous buried pipelines and electrical conduits in the vicinity of the pump units and the access road, only the contaminated soil that could be safely excavated was removed and disposed of. Excavation depth in these active areas of the facility ranged from 6-in to 2-ft. Clean caliche was used to replace the removed



contaminated soil in these working and driving surface areas. A composite sample of the 2-ft bottom of the east-west flow path resulted in a TPH concentration >11,000 mg/kg. Although this concentration is above the remedial goal for this site, safety concerns preclude additional excavation in these areas until such time that the Lynch Station facility (or appropriate portions of it) are deactivated.

The northern pooling area was excavated initially to 10-ft bgs, resulting in 3,307-yd<sup>3</sup> of contaminated soil being disposed of at the South Monument surface waste facility. Based



on the analytical results of composite samples taken from this 10-ft bottom, it was determined that remedial goals had not been achieved at that excavation depth (*Plate 5, Attachments*). The excavation depth was extended to 12-ft bgs (16-ft bgs in one small area) and the south sidewall was extended 4-ft. This contaminated soil was blended on-site with clean caliche to achieve a composite TPH concentration of 492-ppm. The blended material was returned to the excavation as backfill and then covered with clean caliche and topsoil.

The combined analytical results of the bottom and sidewall sampling performed during this project (*Plates 6-7 and Pages 19-42; Attachments*) confirm that the contamination levels of the vertical and lateral extents of the excavation are below remedial goals. With the exception of those areas of the facility where deeper excavation could not be performed safely, remedial goals for TPH, BTEX and Benzene have been achieved for this release site.

#### **7.0 Closure Justification**

This report documents successful implementation of the Remediation Plan approved by NMOCD for this release site. 3,307-yd<sup>3</sup> of soil contaminated above acceptable CoC remedial concentrations was excavated and removed from the location. Disposal of the RCRA non-exempt contaminated soil was at the NMOCD approved South Monument surface waste facility. Additionally, ~700-yd<sup>3</sup> of contaminated soil was blended on-site with clean material to achieve CoC concentration levels well below remedial goals. The excavation was backfilled with the blended soil, clean caliche and clean topsoil. The site was properly contoured to provide adequate drainage. The release affected area(s) of this project that are underlain with active pipelines and/or electrical conduits were excavated as deeply as possible without endangering personnel or property. Link Energy recognizes the contamination level of the soil left in place in these areas remains above NMOCD remedial goals. Based on the remediation activities and data presented in this report, Environmental Plus, Inc., on behalf of Link Energy, requests that the NMOCD require "no further action" at this site.





### **ATTACHMENTS**

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### Lynch Station Unit #2 Pump 2003-00211



Lynch Station Unit #2 Pump 2003-00211

Link Energy LLC



Link Energy LLC







			LINK Energy - Lyi	nch Stati	ion #2 P(	imp 200	13-00211	Excaval	ion Sam	pling Re	sults				
Bold	highlighted cells indicate	values in e:	xcess of the NMOCD remedi	al action gui	deline threst	volds: TPH:	5000 mg/Kg	I, BTEX: 50	mg/Kg; Benz	cene: 10 mg	j/Kg; Cl: 250	0; ppm; SO <sup>4</sup> : 6	00 ppm		
Sample	Excavation Sampling	Depth	SAMPLE ID#	VOC	GRO <sup>2</sup>	DRO <sup>3</sup>	₹PH <sup>4</sup>	BTEX <sup>5</sup>	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Q	s0ª	Ha
Date	Area	(ft - bgs <sup>1</sup> )		ppm	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
19-Aug	West BottomHole	10-ft	SELS81903NWBHC-10		149	5360	5509	4.616	0.002	0.584	1.020	3.010			
19-Aug	East Bottom Hole	10-ft	SELS81903NEBHC-10		532	7880	8412	-13.710	0.040	1.820	2.770	9.080	9.8	5.0	
19-Aug	South Bottom Hole	10-ft	SELS81903SBHC-10		28	3420	3448	0.162	0.020	0.020	0.020	0.102			
19-Aug	East Sidewall	5-10-ft	SELS81903ESWC		10	882	892	0.193	0.020	0.020	0.036	0.117			
19-Aug	South Sidewall	5-10-ft	SELS81903SWC		253	10500	10753	6.299	0.020	0.499	1.380	4.400			
19-Aug	North Sidewall	5-10-ft	SELS81903NSWC		57	4240	4297	0.353	0.020	0.027	0.063	0.242			
19-Aug	West Sidewall	5-10-ft	SELS81903WSWC		6	966	1005	0.272	0.020	0.026	0.056	0.170			
19-Aug	FlowPath	2-ft	SELS81903FPC-2		111	11100	11211	2.766	0.020	0.267	0.626	1.853			
25-Aug	East-NW	12-ft	SELSD62503ENW-12		19	931	950	0.915	0.020	0.051	0.179	0.665			
25-Aug	East-NE	12-ft	SELSD82503ENE-12		5	9	÷	0.100	0.020	0.020	0.020	0.040			
25-Aug	East-Center	12-ft	SELSD82503EC-12		367	2900	3267	6.282	0.020	0.282	1.370	4.610			
25-Aug	East-SE	12-ft	SELSD82503ESE-12		59	1410	1469	1.355	0.020	0.454	0.198	0.683			
25-Aug	East-SW	12-ft	SELSD82503ESW-12		1540	6260	2800	72.079	0.479	12.700	16.300	42.600			
25-Aug	West-NW	12-ft	SELSD82503WNW-12		5	5	10	0.100	0.020	0.020	0.020	0.040			
25-Aug	West-NE	12-ft	SELSD82503WNE-12		5	5	10	0.100	0.020	0.020	0.020	0.040			
25-Aug	West-Center	12-ft	SELSD82503WC-12		5	5	10	0.100	0.020	0.020	0.020	0.040			
25-Aug	West-SE	12-ft	SELSD82503WSE-12		5	5	10	0.100	0.020	0.020	0.020	0.040			
25-Aug	West-SW	12-ft	SELSD82503WSW-12		5	5	10	0.100	0.020	0.020	0.020	0.040			
26-Sep	East-SW	16-ft	SELS092603ESW-16		34	440	474	0.361	0.025	0.042	0.069	0.225			
26-Sep	South Sidewall	5-10-ft	SELS092603SSW		10	59	69	0.155	0.025	0.025	0.030	0.075			
26-Sep	Blended Stockpile		SELS81903-BLEND		48	444	492	0.367	0.025	0.039	0.071	0.232			
<sup>1</sup> bgs = belc	w ground surface <sup>2</sup> GRO	) - Gasoline F	Range Organics (Detection Limit	t = 5 mg/Kg)	<sup>3</sup> DRO -	Diesel Rang	te Organics (C	Detection Limi	it = 5 mg/Kg)						
<sup>4</sup> TPH - Tot	al Petroleum Hydrocarbon ((	GR0+DR0)	5 BTEX = Sum of Benzene,	, Toluene, Ett	lyl Benzene (I	Detection Lin	nits = 0.020 m	ig/Kg) and Tc	tal Xylenes (C	etection Lim	lit = 0.040mg	(Kg)			
Note: Repo	rted detection limits are con:	sideræd "de n	ninimus" values and are include	d in the TPH	and BTEX sur	mmations.									
															]

#### Plate6: Soil Analytical Results Data Table

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Lynch Station Unit #2 Pump 2003-00211

#### Plate7: Soil Analytical Results Charts



Link Energy Lynch Station #2 Pump 2003-00211 TPH Levels (Limit = 5000 ppm) BottomHole and Sidew all Samples 8/19/03 (10-ft Samples); 8/25/03 (12-ft Samples); 9/26/03 (confirmation and backfill)

Link Energy Lynch Station #2 Pump 2003-00211 BTEX Levels (Linnit = 50 ppm) BottomHole and Sidew all Samples 8/19/03 (10-tt Samples); 8/25/03 (12-tt Samples); 9/26/03 (confirmation and backfill)



# LABORATORY ANALYTICAL REPORTS



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Lynch Station Unit #2 Pump 2003-00211

1. 1.

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				* ***		10220 10220 10220	2 Montopolis 9 N. Padre Isli 2) 385-5886	Drive, Au and Dr., C	ustin, TX. Corpus Ch ( .(512) 38	78744 & risti, TX 5-7411	78408
Client: Environmental Plus, Inc. Attn: Isbn Good				52 -		Report#/Lab II	0#: 146377 ob Station Uni	Repor	rt Date: 0	8/22/03	
Address: P.O. Box 1558						Sample Name:	SELS81903NV	/BHC-10		-	
Eunice,	NM 88231	<u></u>				Sample Matrix:	: soil	i	50		
Phone: 505 394-3481 FAX: 505	394-2601					Date Keceived: Date Sampled:	08/21/2003 08/19/2003	Time:	00:00	ł	· .
REPORT OF ANALYSIS							<b>OUALITY</b>	ASSURA	NCE DA	TAI	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual 7	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	5360	mg/Kg	50	50	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	6.19
TPH by GC (as diesel-ext)	1	1	1	1	08/21/03	3540	++-	ł	+	ł	I
TPH by GC (as gasoline)	149	mg/Kg	S	ŋ	08/22/03	8015 mod.	S.M	0.1	68.3	80.5	81.2
Volatile organics-8260b/BTEX			1		08/22/03	8260b	1	ł		1	
Benzene	23	µg/Kg	20	<b>4</b> 20	08/22/03	8260b		5.5	89.3	107.9	101.6
Ethy Ibenzene	1020	μg/Kg	8	8	08/22/03	8260b	ł	5.1	8.611	116.4	115.6
m.p-Xylenes	1980	µg/Kg	20	Ś	08/22/03	8260b	1	4.4	114.3	112.2	112.1
o-Xylene	1030	µg/Kg	50	Å	08/22/03	8260b	1	4.8	110.9	116.1	112.2
Toluene	584	µg/Kg	20	20	08/22/03	8260b	-	3.1	106.2	117.7	126.1
This analytical report is respectfully submitted by An	alySys, Inc. The	enclosed results	1. Quali	ty assurance da	ta is for the sa	npie batch which includ	ed this sample.	2. Precision	(PREC) is 1	he absoluti	s value
<ul> <li>have been carefully reviewed and, to the best of my ki are consistent with AnalySys. Inc.'s Quality Assurance</li> </ul>	nowledge, the ana ce/Ouality Contrr	lytical results il Program. O	of the re	iative percent (' d from a snike	%) dufference { d samule. 4	etween duplicate measur Calibration Verificatio	rements. 3. Reco n (CCV) and Labr	very (Recov vratory Cont	v.) is the per trol Sample (	tent (%) of	analyte Its are
Copyright 2000, AnalySys, Inc., Austin, TX. All rig	chts reserved. No	part of this	expresse	d as the percen	t (%) recovery	of analyte from a know	n standard or matr	ix. 5. Rep	orting Quant	itation Lin	ų
i publication may be reproduced or transmitted in any i express written consent of AnalySys, Inc.	torm or by any m Respectfully Su	cans without the hmitted.	(KQL), typically	typically at or denote USEP/	above the Prac	tical Quantitation Limit Less than ("<") values re	(PUL) of the anal flect nominal quar	yucal methy	od o. Met uts adjusted 3	or any req	irod
			dilution	i. 7. Data Que	diffiers are J =	malyte potentially prese	nt between the PQ	L and the N	/DL 8 = Vr	alyte detex	ted in
<u></u>	- Prove	Left)	recovery	ed method blan exceeds advise	k(s). S1 =MS ory limit. S3 =	and/or MSD recovery en MS and/or MSD and PL	coed advisory lim NS recoveries exce	uits. S2 ≕Po ed advisory	ost digestion limits. P =F	spike (PDS recision hi	in the second
	Richard Last	ar A	than adv	isory limit. M	=Matrix interf	arcnice.					

Report Date: 08/22/03 Page#: 1

Link Energy LLC

<b>U</b> mury S	ې ۳						351	2 Montopolis 9 N. Padre Isl 2) 385-5886	Drive, Au and Dr., C	istin, TX Corpus Ch (512) 38	78744 & risti, TX 5-7411	78408
Client: Environmental Pl Attn: John Good Address: P.O. Boy 1558	us, Inc.						Report#/Lab ID Project ID: Lyn Samule Name.	0#: 146378 ch Station Uni ser SR1903NE	Repor t#2 Pump RHC_10	t Date: 0 2003-002	8/22/03 11	
Eunice,		NM 88231					Sample Matrix:	soil				
Phone: 505 394-3481	FAX: 505 3	94-2601					Date Received: Date Sampled:	08/19/2003	Time: Time:	00:05		
<b>REPORT OF ANALYSIS</b>								OUALITY	ASSURA	NCE DA	TA <sup>1</sup>	
Parameter		Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual 7	Prec. <sup>2</sup>	Recov.3	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)		7880	mg/Kg	50	\$0	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	6'16
TPH by GC (as diesel-ext)		;	ł	1		08/21/03	3540	1	ł	1	1	!
TPH by GC (as gasoline)		532	mg/Kg	50	\$0	08/22/03	8015 mod.	S,M	0.1	68.3	80.5	81.2
Chloride		9.82	mg/Kg	2.5	2.5	08/25/03	325.2&9251	:	5.41	108.06	105.44	69.66
Sulfate		ŋ	mg/Kg	5	δ	08/25/03	375.4&9038		2.43	97.4	94.52	116.05
Volatile organics-8260b/BTE	x	1		:		08/22/03	8260b	1	1			1
Benzene		39.7	µg/Kg	20	<20	08/22/03	8260b	1	5.5	89.3	107.9	9.101
Ethylbenzene		2770	µg/Kg	20	8	08/22/03	8260b		5.1	119.8	116.4	115.6
m.p-Xylenes		5910	µg/Kg	20	8	08/22/03	8260b		4.4	114.3	112.2	112.1
o-Xylene		3170	µg/Kg	20	<b>2</b> 0	08/22/03	8260b		4.8	110.9	116.1	112.2
Toluene		1820	µg/Kg	20	<20	08/22/03	8260b	1	3.1	106.2	117.7	126.1
This analytical report is respectful	ly submitted by Anal	ySys. Inc. The e	nclosed results	1. Qualit	ty assurance da	ta is for the sar	nple batch which includ	led this sample.	2. Precision	(PRBC) is 1	he absolute	value
are consistent with AnalySys, Inc.	to the pest of my kno 's Quality Assurance	Wiedge, the analy /Quality Control	ytical results Program. ©	or une re- recovere	tanve percent (* od from a spike	<ul> <li>b) difference 0</li> <li>f sample.</li> </ul>	calibration Verificatio	n (CCV) and Lab	overy (Kecon oratory Cont	v.) is une peat trol Sample (	LLCS) resul	analyte Its are
Copyright 2000, AnalySys, Inc.,	Austin, TX. All righ	ts reserved. No	part of this	expresse	d as the percentrumination	t (%) recovery	of analyte from a known	a standard or mati (DOI ) of the and	rix. 5. Rep Inticel mode	orting Quant	itation Lin bod numbe	ži r
express written consent of AnalyS	ys, Inc. Re	spectfully Sub	mitted.	typically	denote USEP/	procedures. 1	ess than ("<") values re	flect nominal qua	ntitation him	its adjusted f	or any requ	nired.
	ي. م	Level of	+	associate	<ol> <li>7. Data Qua ed method blan</li> </ol>	lithers are I = a k(s). S1 =MS a	naiyte potentually presen md/or MSD recovery ex	at between the PC ceed advisory lim	2L and the N hits. S2 =Po	ADL, B =An st digestion	alyte detec spike (PDS	
		Richard Laste		than adv	' exceeds advise isory limit. M	ory limit. S3 = =Matrix interfe	MS and/or MSD and PD rence.	IS recoveries exce	ed advisory	limits. P ≃F	recision hi	gher

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Link Energy LLC

**Report Date: 08/22/03** 

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Page#: 1

Lynch Station Unit #2 Pump 2003-00211

	fontopolis Drive, Austin, TX 78744 & . Padre Island Dr., Corpus Christi, TX 78408 185-5886 • FAX (512) 385-7411	146379 Report Date: 08/22/03 Station Unit #2 Pump 2003-00211 	UALITY ASSURANCE DATA <sup>1</sup>	ata Qual 7 Prec. <sup>2</sup> Recov. <sup>3</sup> CCV <sup>4</sup> LCS <sup>4</sup>	S,M 0 Mt.Intf. 86.3 91.9	S,M 0.1 68.3 80.5 81.2		5.5 89.3 107.9 101.6	4.4 114.3 112.2 112.1	4.8 110.9 116.1 112.2	J 3.1 106.2 117.7 126.1	his sample. 2. Precision (PREC) is the absolute value ents. 3. Recovery (Recov.) is the percent (%) of analyte CV) and Laboratory Control Sample (LCS) results are undard or matrix. 5. Reporting Quantitation Limits 0.1 of the analytical method. 6. Method numbers 1. nominal quantitation limits adjusted for any required atween the PQL and the MDL. B = Analyte detected in d advisory limits. S2 =Post digestion spike (PDS) coveries exceed advisory limits. P =Precision higher
	3512 N 2209 N (512) 3	Report#/Lab ID#: Project ID: Lynch Sample Name: SEI Sample Matrix: so Date Received: 08 Date Sampled: 08		Method 6 D	8015 mod.	3240 8015 mod.	8260b	8260b 0260b	8260b	8260b	8260b	ample batch which included ( between duplicate measuream 4. Calibration Verification (C y of analyte from a known sn texical Quantitation Limit (PQ Less than (~c) values reflect Less than (~c) values reflect analyte potentially present b and/or MSD and PDS rr ference.
				Date	08/22/03	08/22/03	08/22/03	08/22/03	08/22/03	08/22/03	08/22/03	a is for the si and fifterence (%) difference (%) and the sample. The sample of (%) recover the Practice of (%). S1 = MS(%), S1 = MS(%), S1 = MAtrix inter-
	1			Blank	≤50	1 10		ন্থ হ	38	8	⊲0	by assumance data lative percent (9 d from a spiked d as the percent typically at or a typically at o
21. 21.				RQL <sup>5</sup>	50	5		22	ន្ត	20	20	1. Quatition of the re- of the re- recovere expresses (RQL). typically typic
``				Units	mg/Kg	 mg/Kg		µg/Kg	ug/Kg ug/Kg	µg/Kg	µg/Kg	mclosed results viteal results Part of this mas without the omitted,
		NM 88231 94-2601		Result	3420	28.3	1	8 8	52.8	48.8	<20	ysys, Inc. The evolution of the analogue, the analogue, the analogue of Quality Control Quality Control is reserved. No more by any me more by any me specifically Sult is a second of the second of t
л · · ·	<b>Grand Vis</b>	Ctient: Environmental Plus, Inc. Attn: John Good Address: P.O. Box 1558 Eunice, Phone: 505 394-3481 FAX: 505 39	REPORT OF ANALYSIS	Parameter	TPH by GC (as diesel)	TPH by UC (as dieselexit) TPH by GC (as gasoline)	Volatile organics-8260b/BTEX	Benzene	m.p-Xylenes	o-Xylene	Toluene	This analytical report is respectfully submitted by Anal have been carefully reviewed and, to the best of my kno are consistent with AnalySys. Inc. 3 Quality Assurance Copyright 2000, AnalySys, Inc. Austin, TX. All righ publication may be reproduced or transmitted in any for express written consent of AnalySys. Inc. Re Rev

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Link Energy LLC

Report Date: 08/22/03

Page#: 1

						351 220 (51	<ol> <li>Montepelis.</li> <li>N. Padre Isl.</li> <li>385-5886</li> </ol>	Drive, Au and Dr., ( FAX	astin, TX Corpus Ch K (512) 38	78744 & risti, TX 5-7411	78408	
Client: Environmental Plus, Inc. Attn: John Good Address: D.O. D. J. 540						Report#/Lab II Project ID: Ly	D#: 146380 nch Station Uni	Repor t #2 Pump	rt Date: 0 2003-002	8/27/03 11		
Bunice, Eurice,	NM 88231					Sample Matrix	soil	ر ۲				
Phone: 505 394-3481 FAX: 505 3	<u> 394-2601</u>					Date Received: Date Sampled:	08/21/2003	Time: Time:	11:00 09:15			
REPORT OF ANALYSIS		]					OUALITY	ASSURA	NCE DA	TAI	]	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual 7	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>	
TPH by GC (as diesel)	882	mg/Kg	5	2	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	91.9	
TPH by GC (as diesel-ext)	1	ł		1	08/21/03	3540	ł	1	1		1	
TPH by GC (as gasoline)	10.4	mg/Kg	5	v	08/22/03	8015 mod.	S,M	0.1	68.3	80.5	81.2	
Volatile organics-8260b/BTEX	1		1		08/27/03	8260b	;	1		1	1	
Benzene	Q7 07	µg/Kg	50	8	08/27/03	8260b	1	19.7	76.1	93.4	91.7	
Ethylbenzene	36	µg/Kg	20	80	08/27/03	8260b		0	113.3	117.3	112	
m.p-Xylencs	76.1	µg/Kg	20	₹20	08/27/03	8260b		0.6	110	112.4	109.2	
o-Xylene	40.5	µg/Kg	20	80	08/27/03	8260b		1.5	111.2	114.4	111.8	
Toluene	⊲20	µg/Kg	20	≪20	08/27/03	8260b	<b>F</b>	19.3	7.77	95.9	92.8	
This analytical report is respectfully submitted by Ana have been carefully reviewed and, to the best of my kac are consistent with AnalySys, Inc. 's Quality Assurance Copyright 2000, AnalySys, Inc., Auslin, TX. All righ publication may be reproduced or transmitted in any fo publication may be reproduced or transmitted in any fo publication may be reproduced or transmitted in Angle Reverses written consent of AnalySys, Inc.	ysys, inc. The covides the anal- owiedse, the anal- eQuality Control ins reserved. No into the any me prime of the angle into the angle of the angle into the angle of the angle Richard Laste	actored results vital results Per of this part of this ans without the mitted,	1. Quali of the recover recover types divising associat recover	ity assurance di allative percent ( ed from a spike of as the percer typically at or typically at or typically at or typical blain ed method blain ed method blain dsory limit. M	ta is for the sa %) difference f d sample. 4 d sample. 4 above the Pracovery above the Prace A procedures. A procedures. A procedures. S 1 = MS f(s). S 1 = MS ory limit. S 3 = Matrix interf	mple barch which inclu eeveen duplicate measu eeveen duplicate measu . Calibration Verificatio of analyte from a know ticted Quantitation Limit Less that ("<) values re test and the potentially prese and/or MSD recovery c endor MSD and Pt erence.	ded this sample. rements. 3. Recc m (CCV) and Laby m (CCV) of the ana reflect nominal qua effect nominal qua for the weat the pos- the events exco pS recovertes exco	2. Precision wery (Recon ratory Con ratory Con ix. 5. Rep ix. 5. Rep ix. 5. Rep Mc and the M Mc and the M M M and the M M M and the M M	(PREC) is t (PREC) is t (v) is the pear trol Sample ( and 6. Meal od. 6. Meal od. 6. Meal its adjusted f MDL. $B = ArMDL. B = Ar$	the absolute the absolute tation Lim itation Lim to a any requ adve detect spike (PDS recision hi	e value analyte its are its its fired itred in gher	

Page#: 1

Lynch Station Unit #2 Pump 2003-00211

					351 220 (51)	2 Montopolis 9 N. Padre Isi 2) 385-5886	Drive, Au and Dr., ( • FAX	ustin, TX Corpus Ch ( (512) 38	78744 & risti, TX 85-7411	78408
				]	Report#/Lab II Project ID: Lyr Sample Name:	)#: 146381 ich Station Uni SEL S81903SS	Repor tt #2 Pump WC	<b>rt Date:</b> 0 p 2003-002	8/27/03 111	
IM 88231					Sample Matrix: Date Received:	: soil 08/21/2003	Time:	00:11		
4-2601					Date Sampled:	08/19/2003	Time:	09:20		
						OUALITY	ASSURA	ANCE DA	<u>TA</u> 1	
Result	Units	RQL <sup>5</sup>	Błank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec.2	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
10500	mg/Kg	<u>100</u>	<100	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	91.9
ł	1		1	08/21/03	3540	;		1	1	I
253	mg/Kg	S	v	08/22/03	8015 mod.	S.M	0.1	68.3	80.5	81.2
		-		08/27/03	8260b		:	1	1	ł
8 ₹	µg/Kg	20	\$30 \$70	08/27/03	8260b		19.7	76.1	93.4	91.7
1380	μg/Kg	50	<b>5</b> 0	08/27/03	8260b	ļ	0	113.3	117.3	112
2880	µg/Kg	20	₹20	08/27/03	8260b	1	0.6	110	112.4	109.2
1520	µg/Kg	20	8	08/27/03	8260b	1	1.5	111.2	114.4	111.8
499	μg/Kg	20	<b>6</b> 0	08/27/03	8260b		19.3	17.7	95.9	92.8
yys, Inc. The enabled ge, the analoge, the analoge, the analoge, the analoge of t	inclosed results hytical results Part of this ans without the bmitted,	1. Qual of the ra recover cxpress (RQL), ypicall- typicall- than ad- than ad-	thy assurance di altitive percent ( cd from a splice ed as the percert typically at or v denote USEP, v denote USEP et method blaa que v excets advis v excets advis visory limit. M	ata is for the sa (%) difference l d sample. 4 d sample. 4 it (%) recovery above the Praz. A procedures. A procedures. at J = J at J = J	mple batch which includ eeveen duplicate measu erveen duplication Verificatio of analyte from a know titeal Quantitation Limit Less than ("<") values re analyte potentially prese analyte potentially prese and/or MSD recovery te MS and/or MSD and PC erence.	led this sample. rements. 3. Record n (CCV) and Lab a standard or mati (PQL) of the ana (PQL) of the ana (PCU) of the ana (PC	2. Precision very (Reco oratory Coro vix. 5. Rep tyrtical meth mittation lim ntitation lim AL and the A ML and the A ML and the A visory	a (PREC) is 1 (PREC) is 1 ( $v$ ) is the permitted Sample conting Quan odd. 6. Met its adjusted if afficiations of the MDL. B = A1 (finits. P = [	the absolut cent (%) of (LCS) result futurion Lim hod numbe hod numbe for any req natyre deted spike (PDS Precision hi	e value analyte hits arc nits ars ars cred in cred in s)
	M 88231 1-2601 10500 10500 10500 1380 1380 1520 499 499 499 1520 499 1520 1520 1520 1380 1520 1520 1520 1520 1520 1520 1520 152	M 88231 H2601 H2601 H2601 Result Units 10500 mg/Kg 10500 μg/Kg 1380 μg/Kg 1380 μg/Kg 1380 μg/Kg 1380 μg/Kg 1380 μg/Kg 1380 μg/Kg 1520 μg/Kg 199 μg/Kg 199 μg/Kg 192 μg/Kg 193 μg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg/Kg	M     88231       M     88231       L-2601     mg/kg       L2601     mg/kg       10500     mg/kg       10500     mg/kg       253     mg/kg       263     mg/kg       270     μg/kg       280     μg/kg       29     μg/kg       20     10/kg       20     10/kg       210     10/kg       200     10/kg  <	M     88231       H-2601     Hesult     Units     RQL <sup>5</sup> Blank       Hesult     Units     RQL <sup>5</sup> Blank       10500     mg/Kg     100     <100	M88231M88231L-2601BlankLonitsRQL 5ResultUnitsResultUnitsRoll68/22/03 $$	253     253       M     88231       M     88231       M     88231       F=2601     Lyr       Blank     Date Received:       Joste Banner:     Date Received:       Lingkg     20       Lingkg	M       88231       Export#(Lab ID#: 146381         M       88231       [512) 385-5866         M       88231 $(512)$ 385-5866         J2601       Export#(Lab ID#: 146381         Project ID: Lyach Station Units       Sample Name: SELS8 19035S         J2601       Exervice SELS8 19035S         J2601       Date Received: 082/12003         J2601       Date Received: 082/12003         J253       mg/Kg       100         J0500       mg/Kg       100         J1500       mg/Kg       100       80/21/03         J233       mg/Kg       100       80/21/03         J1500       mg/Kg       20       20         J233       mg/Kg       20       20         J330       µg/Kg       20       20       20       20         J340       µg/Kg       20 <td< td=""><td>M     88231       M     88231       M     88231       M     88231       F2601     Project ID: Lynch Station Unit 22 Pum       2209 N     F203 Station Unit 22 Pum       F2601     Project ID: Lynch Station Unit 22 Pum       F2601     Time:       F2601     Project ID: Lynch Station Unit 22 Pum       F2601     Time:       J15500     mg/Kg       J1580     µg/Kg       J1380     µg/Kg       J200     08/27/03       S130     µg/Kg       J201     08/27/03       S260b        J380     µg/Kg       J380     µg/Kg       J390     µg/Kg       J300     J130       J310     µg/Kg       J320     S260b       J320     Para Qual T       J320     µg/Kg       J320     µg/Kg       J320     µg/S2003       J320     µg/S2003       J320     µg/S2004       J320     Para Qual T    &lt;</td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td>2209 N Parter Island Pr. Corpus Cr. Hitl. TY 8(512) 385-586       FAX (512) 385-7411         M       88231       (512) 385-586       FAX (512) 385-7411         M       88231       Srapplet ID: Lynch Station Unit #2 Punp 2003-00211       Srapplet ID: Lynch Station Unit #2 Punp 2003-00211         Project ID: Lynch Station Unit #2 Punp 2003-00211       Sample Matrix: soil       Date Station Unit #2 Punp 2003-00211         Project ID: Lynch Station Unit #2 Punp 2003-00211       Samplet Samplet Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-00211       Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 10:20         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 10:20         Project ID: Lynch Station Unit #2 Punp 20</td></td<>	M     88231       M     88231       M     88231       M     88231       F2601     Project ID: Lynch Station Unit 22 Pum       2209 N     F203 Station Unit 22 Pum       F2601     Project ID: Lynch Station Unit 22 Pum       F2601     Time:       F2601     Project ID: Lynch Station Unit 22 Pum       F2601     Time:       J15500     mg/Kg       J1580     µg/Kg       J1380     µg/Kg       J200     08/27/03       S130     µg/Kg       J201     08/27/03       S260b        J380     µg/Kg       J380     µg/Kg       J390     µg/Kg       J300     J130       J310     µg/Kg       J320     S260b       J320     Para Qual T       J320     µg/Kg       J320     µg/Kg       J320     µg/S2003       J320     µg/S2003       J320     µg/S2004       J320     Para Qual T    <	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	2209 N Parter Island Pr. Corpus Cr. Hitl. TY 8(512) 385-586       FAX (512) 385-7411         M       88231       (512) 385-586       FAX (512) 385-7411         M       88231       Srapplet ID: Lynch Station Unit #2 Punp 2003-00211       Srapplet ID: Lynch Station Unit #2 Punp 2003-00211         Project ID: Lynch Station Unit #2 Punp 2003-00211       Sample Matrix: soil       Date Station Unit #2 Punp 2003-00211         Project ID: Lynch Station Unit #2 Punp 2003-00211       Samplet Samplet Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-00211       Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 11:00         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 10:20         Project ID: Lynch Station Unit #2 Punp 2003-0021       Date Samplet: 08/19/2003       Time: 10:20         Project ID: Lynch Station Unit #2 Punp 20

Page#: 1 Report Date: 08/27/03

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Lynch Station Unit #2 Pump 2003-00211

						220 (51.	2) 385-5886	FAX	: (512) 38	85-7411	10400
Client: Environmental Plus. Inc. Attn: John Good				-		Report#/Lab II Project ID: Lyi	)#: 146382 nch Station Uni	Repor t #2 Pump	t Date: 0	8/27/03 211	
Address: P.O. Box 1558						Sample Name:	SELS81903NS	wc			
Eunice, NM	<b>d</b> 88231					Sample Matrix:	: soil				
						Date Received:	08/21/2003	Time:	11:00		
Phone: 505 394-3481 FAX: 505 394-2	-2601					Date Sampled:	08/19/2003	Time:	09:25		
REPORT OF ANALYSIS							<b>OUALITY</b>	ASSURA	NCE DA	TA <sup>1</sup>	
Parameter R	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual $^7$	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	4240	mg/Kg	50	<50	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	91.9
TPH by GC (as diesel-ext)	+	1	1	-	08/21/03	3540			ł	ţ	
TPH by GC (as gasoline)	56.5	mg/Kg	S	Ø	08/22/03	8015 mod.	S,M	0.1	68.3	80.5	81.2
Volatile organics-8260b/BTEX	1				08/27/03	8260b		1	;		
Benzene	20	µg/Kg	20	<20	08/27/03	8260b		19.7	76.1	93.4	1.16
Ethylbenzene	63.3	µg/Kg	20	8	08/27/03	8260b	;;;	0	113.3	117.3	112
m.p-Xylenes	150	µg/Kg	20	8	08/27/03	8260b	ł	0.6	110	112.4	109.2
o-Xylene	92.2	µg/Kg	20	20	08/27/03	8260b		1.5	111.2	114.4	111.8
Toluene	27.1	µg/Kg	20	<20	08/27/03	8260b	ł	19.3	<i>T.T.</i>	95.9	92.8
This analytical report is respectfully submitted by AnalySys have been carefully reviewed and, to the best of my knowled are consistent with AnalySys, Inc.'s Quality Assurance/Qua Copyright 2000, AnalySys, Inc., Austin, TX. All rights res publication may be reproduced or transmitted in any form or express written consent of AnalySys. Inc. Respec	s, inc. The en dge, the analysi ality Control ! secred. No p er by any mea cetiully Suby control ! Shard Laster	iclosed results tical results Program @ art of this as without the mitted,	1. Qual of the r recover recover typically typically typically typically than ad	ry assurance da lative percent (' def from a spike, d as the percen typically at or typically at or denote USEP/ a. 7. Data Que a. 7. Data Que a. 7. Data Que visory limit. M	ta is for the sample. 4 (6) difference bar 1 sample. 4 (7(5) recovery 1 or procedures. 1 (1) fiftiers are J = to (1) fiftiers are J = to (1) first. S1 = MS 27 firmit. S3 = Matrix interfor	iple batch which includ teween duplicate measu terven duplicate measu of analyte from a known titral Quantitation Limit Lass than ("<") values re Lass than ("<") values re malyte portifially prese and/or MSD recovery e MS and/or MSD and PC MS and/or MSD and PC	led this sample. rements. 3. Reco n (CCV) and Laby n standard or matr (PQL) of the anal flect nominal quar quar the PQ flect nominal quar quar the PQ the CCV the anal the provident of the poly- the poly- t	2. Precision very (Recov very (Recov very (Recov vitation limi uttation limi L and the M L and the M L and the V L and the V L and the V	(PREC) is 1 (PREC) is 1 (r) is the period out of Mutan out of Mutan out of Mutan tis adjusted fDL. B = A fDL. B = A fDL. B = A finnits. P = F	the absolute (LCS) result (LCS) result (LCS) result that numbe for any required for any req	e value anadyte hits are hits are res tred in cred in S)

**Report Date:** 08/27/03

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78408					LCS <sup>4</sup>	91.9	ļ	81.2		91.7	112	109.2	111.8	92.8	e value	analyte ht are	uits	S	uired
78744 & risti, TX 5-7411	8/27/03 11			TAI	CCV4	86.3	ł	80.5		93.4	117.3	112.4	114.4	95.9	he absolute	xant (%) of 1 //// ////	itation Lim	od number	or any requ
tin, TX orpus Ch (512) 38	Date: 0		0:1:00 9:30	NCE DA	tecov. <sup>3</sup>	Mt.Intf.	1	. 68.3	1	76.1	113.3	110	111.2	T.TT	PREC) is t	) is the perc	rting Quant	1. 6. Med	s adjusted f
rive, Aus id Dr., Co FAX	Report #2 Pump	XC NC	Time: 1	SURA	Prec. <sup>2</sup> B	0	!	0.1		19.7	0	0.6	1.5	19.3	Precision (	rry (Recov.	. 5. Repoi	ical methor	tation limit
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mn C	ort#/Lab	nple Nam nnle Matr	te Receive te Sample		lethod <sup>6</sup>	15 mod.	3540	15 mod.	8260b	8260b	8260b	8260b	8260b -	8260b	tch which inc	duplicate me ation Varific:	yte from a kn	antitation Li	n ("<") value
	Pro Pro	San San		]	Σ	80		8			-				ample ba	between A Calibe	y of analy	ictical Qu	Less tha
					Date	08/22/03	08/21/03	08/22/03	08/27/03	08/27/03	08/27/03	08/27/03	08/27/03	08/27/03	ta is for the s	36) difference d samula	t (%) recover	above the Pra	A procedures.
					Blank	<10	ł	v		<20	Å	<b>2</b> 0	<b>2</b> 0	<20	/ assurance da	ative percent (' from a sniked	as the percen	ypically at or (	denote USEPA
					RQL <sup>5</sup>	10	!	2	1	20	20	20	20	20	1. Quality	of the rela	expressed	(RQL), t	typically 4
				]	Units	mg/Kg	1	mg/Kg		µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	osed results	al results	t of this	without the	itted
		8231	_		alt	0		4				<u>~</u>		8	The end	be analytic Control Pr	d. No par	any means	lv Suhmi
		MX	394-2601		Resi	66	!	8.8		Q	56.	11	54.	25.	lySys, Inc	owledge, t e/Onality	hts reserve	orn or by	esnectful
ហ្គម	ıs, Inc.		FAX: 505						×	:					y submitted by Ana	o the best of my kn • Ouslity Assurance	ustin, TX. All rigl	ransmitted in any fo	s, Inc. R.
Ņ	onmental Plu Good	Зох 1558 е.	94-3481	NALYSIS		liesel)	liesel-ext)	(asoline)	8260b/BTE>						rt is respectfully	reviewed and, b AnalySys The 's	alySys, Inc., A	eproduced or to	ent of AnalySy
זטר	Envire John (	s: P.O. I Eunic	505 31	T OF A	ter	GC (as d	GC (as d	GC (as g	organics-		zene	enes	<b>a</b> 5		rtical repor	carefully i	2000, An	n may be r	ritten cons
Ū	Client: Attn:	Addres	Phone:	REPOR	Parame	TPH by	TPH by	TPH by	Volatile	Benzene	Ethylben	m.p-Xyl	o-Xylent	Toluene	This analy i	have been	Copyright	publicatio	express w

typically denote USEPA procedures. Less than ("<") values reflect norminal quantization limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceed advisory limits. P =Precision higher

than advisory limit. M =Matrix interference.

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Richard Laster

Respectfully Submitted,

Link Energy LLC

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stin, TX	Orpus Ch	(512) 38
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3512	2209	(512)

Client: Environmental Plus, Inc. Attu: John Good Address: P.O. Box 1558						Report#/Lab ID Project ID: Lyn Sample Name: 3	#: 146384 ch Station Un SEL-S81903FF	Repo it #2 Pum C-2	<b>rt Date:</b> 0 p 2003-002	8/27/03 11	
Eunice,	NM 88231					Sample Matrix:	soíl				
						Date Received:	08/21/2003	Time:	11:00		
Phone: 505 394-3481 FAX: 505 3	94-2601					Date Sampled:	08/19/2003	Time:	09:35		
REPORT OF ANALYSIS							<b>OUALITY</b>	ASSUR/	ANCE DA	TA	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual	Prec. <sup>2</sup>	Recov <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	11100	mg/Kg	100	<001>	08/22/03	8015 mod.	S,M	0	Mt.Intf.	86.3	6'16
TPH by GC (as diesel-ext)		ł	1	!	08/21/03	3540	1	:	ł	1	ł
TPH by GC (as gasoline)	111	mg/Kg	Ś	Ø	08/22/03	8015 mod.	S,M	0.1	68.3	80.5	81.2
Volatile organics-8260b/BTEX	;		1		08/27/03	8260b	1	•	1	1	ł
Benzene	<20	βλ/gμ	20	8	08/27/03	8260b		19.7	76.1	93.4	91.7
Ethylbenzene	626	µg/Kg	20	8	08/27/03	8260b	1	0	113.3	117.3	112
m.p-Xylenes	1230	µg/Kg	20	8	08/27/03	8260b	ł	0.6	110	112.4	109.2
o-Xylene	623	µg/Kg	20	20	08/27/03	8260b		1.5	111.2	114.4	111.8
Toluene	267	µg/Kg	20	20	08/27/03	8260b		19.3	77.7	95.9	92.8
This analytical report is respectfully submitted by Ana have been carefully reviewed and, to the best of my kar are consistent with AnalySys, Inc.'s Quality Assurance Copyright 2000, AnalySys, Inc., Austin, TX. All righ publication may be reproduced or transmitted in any fo express written consent of AnalySys, Inc. Re	ySys, Inc. The evelope, the anal wiedge, the anal o'Quality Control its reserved. No em or by any me espectfully Suit Richard Laste	raclosed results yricial results I Program. Part of this part of this ians without it bunitted,	Is I. Qual of the n recover recover typicallution dilution dilution than ad	ity assurance di clative percent ( red from a spike ed as the percer typically at or y denote USEP is. 7. Data Qu is. 7. Data Qu ited method blar y exceeds advis visory limit. M	ta is for the sa (%) difference 1 d sample. 4 d sample. 4 the (%) recovery above the Prase A procedures. alifers are J = alifers are J = ery limit. S3 = =Matrix interf	mple batch which includ netween duplicate measu netween duplicate measu of analyte from a known tical Quantitation Limit Less than ("<") values re- unalyte potentially presen- and/or MSD recovery ver- and/or MSD and/or PSD and PD crence.	cd this sample. carments. 3. Recover n (CCV) and Lah standard or mat (PQL) of the and Dect nominal que to between the Ph of the tween the Ph of tween the Ph o	<ol> <li>Precision overy (Reccontrony Controny Controny Controny Controny Controny Controny Controny Controny Control Contro Control Control Control Control Control Control Control Contr</li></ol>	in (PREC) is the period of the main adjusted is MDL. B = AL MDL. B = AL y limits. P = I	the absolut the absolut (LCS) result ititation Lim hod numbe for any req alyte detect spike (PDS spike (PDS)	e value analyte lits are nits inted gher gher

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_	ia 180, Aust 447-4706	Environn	John Gor	P.O. 8/0X	Eunice N	KOK. KOL			Lynch St	200-002	John Gov					SAMPLE [			2803ENW-	2803ENE-1	2808EC-12	1-38380H	-MSEROW	2603WNW	2603WNE-	2508WC-11	2603WBE-1	-WSW2082	V					
s Inc.	Lane, Suh AX: 612-		Roer							8	au Ba								SCE-36	10 SE 13 S							808-1-15V			1				
AnalySy	4221 Fraidrich   612-444-6896	Company Name	EPI Project Man	Nating Address	C/tv/ State=Zia	FUT DIAMAN AND AND AND AND AND AND AND AND AND A			Feclify Name	Project Referen	EPI Sampler Na					LABLD.	:		14KSYKI	TO SHOW								CASE OF CASE O	Converting States		Automatical Solution		Delivated by:	

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Juary Sys						351 220 (51	(2 Montopolis 9 N. Padre Isl 2) 385-5886	Drive, Ai and Dr., ( FA)	ustin, TX Corpus Ch K. (512) 34	78744 & Iristi, TX 55-7411	78408
: Environmental Plus, Inc. John Good						Report#/Lab II Project ID: Ly	D#: 146536 nch Station Un ser sposon	Report it #2 Pump	rt Date: 0 p 2003-002	9/03/03	
Eunice,	NM 88231					Sample Matrix	soil	71-MN5			
:: 505 394-3481 FAX: 505	394-2601					Date Received: Date Sampled:	08/26/2003	Time: Time:	00:00 00:00		
RT OF ANALYSIS							OUALITY	ASSURA	ANCE DA	TA <sup>1</sup>	
neter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual	Prec.2	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
by GC (as diesel)	931	mg/Kg	2	ν	09/02/03	8015 mod.	1	e.	101.3	100.8	94.7
y GC (as diesel-ext)	1	.	1	-	09/02/03	3540	ļ	1	1		;
y GC (as gasoline)	19.2	mg/Kg	S	Q	60/20/60	8015 mod.	-	12.6	107.8	<del>8</del> 6	97.1
le organics-8260b/BTEX	1		1		08/28/03	8260b	1	1	1		1
De	5° 20	µg/Kg	20	20	08/28/03	8260b		5.4	81.5	87.6	87.2
enzene	179	µg/Kg	2	8	08/28/03	8260b	ł	3.3	109.5	114.1	107.9
ytenes	432	µg/Kg	20	8	08/28/03	8260b	1	0.1	106.9	9.111	106.6
ne	233	µg/Kg	20	<u>8</u>	08/28/03	8260b	1	0.8	106.6	114.5	106.4
	51.2	µg/Kg	20	20	08/28/03	8260b	-	5.3	85.6	89.1	94.4
alytical report is respectfully submitted by An en carefully reviewed and, to the best of my lo sistent with AnalySys, Inc.'s Quality Assuran	alySys, Inc. The c nowledge, the analy ce/Quality Control	nclosed results /tical results Program. O	1. Quali of the re recover	ly assurance da lative percent ( of from a spike	ta is for the sa %) difference   d sample.	mple batch which incluse between duplicate measu k. Calibration Verification	ded this sample. rrements. 3. Rec m (CCV) and Lat	<ol> <li>Precision overy (Reco lonatory Con</li> </ol>	n (PREC) is vv.) is the per nrol Sample	the absoluticent (%) of (1.CS) resu	e value analyte lis are
ght 2000, AnalySys, Inc., Austin, TX. All rig lion may be reproduced or transmitted in any 1	ghts reserved. No j form or by any mer	part of this ns without the	express (ROL).	d as the percent typically at or	it (%) recover) above the Prac	of analyte from a know ctical Quantitation Limit	rn standard or mat t (POL) of the ana	brix. 5. Rep Uvrical meth	porting Quan hod. 6. Met	titation Lin thed numbe	si c
written consent of AnalySys, Inc.	tespectfully Sub	mitted,	typically dilution	<ul> <li>denote USEP/</li> <li>7. Data Out</li> </ul>	A procedures. Militiers are J =	Less than ("<") values n analyte potentially prese	effect nominal qua ant between the PC	intration lin	nits adjusted MDL B =A	for any required to the second	uired cted in
کل	f lovants	the second	associati	ed method blan v exceeds advise	k(s). S1 =MS sv limit. S3 =	and/or MSD recovery c MS and/or MSD and Pi	xceed advisory lin OS recoveries exp	nits. S2 =P.	ost digestion v timits P =	spike (PDS Precision hi	s) Seher
	Richard Laster		them add	isory limit. M	=Matrix interf	लचाल.					L

Link Energy LLC

Page#: 1 Report Date: 09/03/03

Report#/Lab ID#: 146537 Project ID: 1 ynch Station Unit	Report Date: 09/03/03 t#2 Primp 2003-00211
Sample Name: SELSD82503E Sample Matrix: soil	NE-12

3512 Montopolis Drive, Austin, TX 78744 & 2209 N. Padre Island Dr., Corpus Christi, TX 78408 (512) 385-5886 • FAX. (512) 385-7411

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	10:05	09:05
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2011	08/26/2003	08/25/2003
Sallighte ALBELLES	Date Received:	Date Sampled:

FAX: 505 394-2601

505 394-3481

Phone:

<b>REPORT OF ANALYSIS</b>							<b>OUALITY</b>	ASSUR.	ANCE D/	<u>NTA</u> 1	
Parameter	Result	Units	RQL 5	Black	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV4	LCS <sup>4</sup>
TPH by GC (as diesel)	5.94	mg/Kg	5	v	09/02/03	8015 mod.		6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)	1		1	i	09/02/03	3540		ł	1	1	-
TPH by GC (as gasoline)	ð	mg/Kg	5	Ø	09/02/03	8015 mod.	1	12.6	107.8	98	97.1
Volatile organics-8260b/BTEX	1				08/28/03	8260b	1	-	•	1	÷ -
Benzene	\$	µg/Kg	20	<20	08/28/03	8260b	1	5.4	81.5	87.6	87.2
Ethylbenzene	Ś	µg/Kg	20	8	08/28/03	8260b	•	3.3	109.5	114.1	107.9
m,p-Xylenes	<b>2</b> 0 <b>2</b> 0	µg/Kg	20	8	08/28/03	8260b	;	0,1	106.9	9.111	106.6
o-Xylene	Ş	µg/Kg	20	ş	08/28/03	8260b	ł	0.8	106.6	114.5	106.4
Toluene	<20	µg/Kg	20	\$0	08/28/03	8260b	1	5.3	85:6	89.1	94.4
This analytical report is respectfully submitted by Anal	lySys, Inc. The	enclosed results	1. Quali	ty assurance da	tta is for the sa	mple batch which inclue	ded this sample.	2. Precisio	n (PREC) is	the absolut	e value
have been carefully reviewed and, to the best of my kno	owledge, the ana	lytical results	of the re	slative percent (	%) difference (	etween duplicate measu	rements. 3. Rect	overy (Reoc	ov.) is the per	cent (%) of	malyte
are consistent with AnalySys, Inc.'s Quality Assurance	e/Quality Contro	l Program. C	recover	ed from a spike	d sample. 4	. Calibration Verificatio	m (CCV) and Lab	onatory Coi	ntrol Sample	(LCS) resul	lits are
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publication may be reproduced or transmitted in any for	orm or by any me	sams without the	(ROL)	typically at or	above the Prac	tical Quantitation Limit	(PQL) of the ana	lytical metl	bod. 6. Mei	thod numb	SI

7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required autauyucan g than advisory limit. M =Matrix interference. Ë, (KUL), typically at or above the dilutions. Ë tatt publication may be reproduced or transmitted in any form or by any means without express written consent of AnalySys, Inc. Respectfully Submitted, Richard Laster امحطعنا

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Attn:	John Good		•				Project ID: Lyr	nch Station Uni	t #2 Pump	p 2003-002	11	
Address:	: P.O. Box 1558						Sample Name:	SELSD82503E	C-12			
	Eunice,	NM 88231					Sample Matrix:	: soil				
							Date Received:	08/26/2003	Time:	10:05		
Phone:	505 394-3481 FAX: 505 3	394-2601					Date Sampled:	08/25/2003	Time:	06:10		÷
REPORT	OF ANALYSIS							<b>OUALITY</b>	ASSURA	<b>NCE DA</b>	IVI	]
Paramete		Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec.2	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by G	iC (as diesel)	2900	mg/Kg	50	\$0	09/02/03	8015 mod.		6.1	101.3	100.8	94.7
TPH by G	(C (as diesel-ext)	1		1		09/02/03	3540		ł	1		
TPH by G	C (as gasoline)	367	mg/Kg	50	Ş Ş	80/20/60	8015 mod.	ļ	12.6	107.8	98	1.76
Volatile on	rganics-8260b/BTEX					08/28/03	8260b	1	:	1	1	
Benzene		₹ <u>7</u> 0	µg/Kg	20	\$0	08/28/03	8260b	1	5.4	81.5	87.6	87.2
Ethylbenz	the	1370	µg/Kg	20	ģ	08/28/03	8260b		3.3	109.5	114.1	107.9
m,p-Xyler	les	2950	µg/Kg	20	ģ	08/28/03	8260b		0.1	106.9	111.9	106.6
o-Xylene		1660	μg/Kg	20	ğ	08/28/03	8260b	-	0.8	106.6	114.5	106.4
Toluene		282	µg/Kg	. 20	⊲20	08/28/03	8260b		5.3	85.6	89.1	94.4
This analyti have been c are consiste Copyright 5 publication express writ	ical report is respectfully submitted by Ana arefully reviewed and, to the best of my low on with AnalySys, Inc.'s Quality Assurance 2000, AnalySys, Inc., Austin, TX. All righ may be reproduced or transmitted in any fo then consent of AnalySys, Inc. Re then consent of AnalySys, Inc.	vy/Sys, Inc. The owledge, the athe e/Quality Contro his reserved. No orn or by any me especificity Suj the bool	anclosed results lytical results i Program. © part of this eans without the bruitted, r	1. Quali of the re recover recover typically dilutions advinta advinta than advinta	ity assurance da lative percent (' ed from a spike of as the percen typically at or typically	4.1 Solution is for the safety of difference of a sample. A sample. A procedures. A procedures. A procedures. A procedures. A procedures. A procedures. A procedures. A procedures. A procedure. A pro	simple batch which incluc between duplicate measu between duplicate measu 4. Calibration Verificatio 7 of analyte from a known ctical Quantitation Limit ctical Quantitation Limit Lass than ("<") values re analyte potentially prese and/or MSD recovery et and/or MSD recovery et efference.	led this sample. rements. 3. Recc or (CCV) and Lab. n standard or math (PQL) of the ana (PQL) of the ana (PCU or on intan quant there or the PC to be advisory in the recoveries exce S recoveries exce	2. Precision very (Rector oratory Com oratory Com oratory Com version (Rector yr) and the A hitation lim hits. S2 =Pc ed advisory	a (PREC) is t w.) is the pert itrol Sample porting Quant nod. 6. Met mits adjusted 1 MDL. B =A1 MDL. B =A1 vost digestion ost digestion	the absolute CCRI (%) (CCR) (%) (CCR) (%) (CCR) (%) (%) (CCR) (%) (%) (CCR) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	value analyte ts are rits rs tred ted in ted in ted in

									· · · · · · · · · · · · · · · · · · ·			
Client:	Environmental Plus, Inc.						Report#/Lab ID	#: 146539	Repor	rt Date: 0	9/03/03	
Attn:	John Good						Project ID: Lyn	ich Station Uni	it #2 Pump	p 2003-002	11	
Address	: P.O. Box 1558						Sample Name:	SELSD82503F	SE-12			
	Eunice,	NM 88231					Sample Matrix:	soil				
							Date Received:	08/26/2003	Time:	10:05		
Phone:	505 394-3481 FAX: 505	394-2601					Date Sampled:	08/25/2003	Time:	09:15		
REPOR	<b>T OF ANALYSIS</b>							<b>OUALITY</b>	ASSURA	<b>NCE DA</b>	TAI	
Paramet	a	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by C	iC (as diesel)	1410	mg/Kg	10	<10	60/20/60	8015 mod.		6.1	101.3	100.8	94.7
TPH by C	JC (as diesel-ext)	•	ļ	1		09/02/03	3540		1	1	1	ļ
TPH by C	iC (as gasoline)	59	mg/Kg	Ś	Ø	09/02/03	8015 mod.	ł	12.6	107.8	86	97.1
Volatile o	rganics-8260b/BTEX			1		08/28/03	8260b		1	;	1	
Benzene		<b>2</b> 0	µg/Kg	20	20	08/28/03	8260b		5.4	81.5	87.6	87.2
Ethylbenz	cthe	198	µg/Kg	20	8	08/28/03	8260b		3.3	109.5	<b>[ [4. ]</b>	9.701
m,p-Xyle	Des	442	µg/Kg	20	ğ	08/28/03	8260b	•	0.1	106.9	6.111	106.6
o-Xylene		241	µg/Kg	20	\$	08/28/03	8260b	ŀ	0:8	106.6	114.5	106.4
Toluene		45.4	μg/Kg	20	<20	08/28/03	8260b		5.3	85.6	89.1	94.4
This analy have been ( are consist Copyright publication express wri	ical report is respectfully submitted by An arcfully reviewed and, to the best of my k ent with AnalySys, Inc.'s Quality Assuran 2000, AnalySys, Inc.', Austin, TX. All ri 2000, AnalySys, Inc.', Austin, TX. and inten consent of AnalySys, Inc. R	alySys, Inc. The i mowledge, the anal ce/Quality Control ghts reserved. No form or by any me kespectfully Sut cheavel A	raciosed results hytical results Program. O part of this ans without the bmitted,	1. Quali of the re recover recover expresse expresse expresse attrious dilutions associat	ty assurance da lative percent (° d from a spikeo ed as the percent typically at or denote USEP . 7. Data Quas . 7. Data Quas ed method blani ed method blani visory limit. M	ta is for the sa (6) difference t (6) difference t (76) recovery above the Prace h procedures. J procedures. J = ( (16) S1 = MS or 1 = ( 16) S1 = MS = Matrix interf	mple batch which includ- enveen duplicate measur of analyte from a knowr of analyte from a knowr tical Quantitation Limit Lass than ("<") values rel- andyte potentially preser and/or MSD recovery ex MS and/or MSD and PD arence	ed this sample. ements. 3. Record a (CCV) and Lab a standard or mat (PQL) of the ana flect nominal qua flect nominal qua the between the PC ceed advisory lin S recoveries exce	2. Precision overy Caro oratory Con oratory Con dritical meth dritical meth dritical meth DL and the N DL and the N DL and the N DL and the N	<ul> <li>(PREC) is ( v.) is the permitted from the permitted from the permitted from the permitted of the permitted of the permitted of the permitted of the permitted from the perm</li></ul>	he absolute the absolute (LCS) result itation Lim hod numbe for any require alyte detector spike (PDS)	value analyte lis are ured tred in tred in

**Report Date: 09/03/03** 

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<b>G</b> nary <b>S</b> ys						351 220 (51)	2 Montopolis 9 N. Padre Isl 2) 385-5886	Drive, Au and Dr., ( FAX	ustin, TX Corpus Ch ( (512) 31	78744 8 tristi, TX 85-7411	78408
Client: Environmental Plus, Inc. Attn: John Good Address D. D. D. 1558						Report#/Lab III Project ID: Lyr	)#: 146540 nch Station Uni	Repoi t #2 Pump	rt Date: 0 p 2003-002	9/03/03	
Eunice, Eunice,	NM 88231	<u></u> .				Sample Name: Sample Matrix:	acuczouczae soil	71-MC	90-01		
<b>Phone:</b> 505 394-3481 <b>FAX:</b> 505	394-2601					Date Sampled:	08/25/2003	Time:	06:20		
<b>REPORT OF ANALYSIS</b>							OUALITY	ASSURA	ANCE DA	TA <sup>1</sup>	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	6260	mg/Kg	50	\$0	09/02/03	8015 mod.		6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)	1	ł	ł	ł	09/02/03	3540	ļ	1		1	
TPH by GC (as gasoline)	1540	mg/Kg	50	§ S	09/02/03	8015 mod.		12.6	107.8	86	97.1
Volatile organics-8260b/BTEX	}		1		08/29/03	8260b	1	1	1		
Benzene	479	µg/Kg	100	<100	08/29/03	8260b		5.4	81.5	87.6	87.2
Ethylbenzene	16300	µg/Kg	8	√100 100	08/29/03	8260b	6 1 1	3.3	109.5	114.1	107.9
m,p-Xylenes	29000	µg/Kg	8	8 V	08/29/03	8260b	;	0.1	106.9	9.111	106.6
o-Xylene	13600	µg/Kg	100	001⊽	08/29/03	8260b	ł	0.8	106.6	114.5	106.4
Toluene	12700	µg/Kg	100	<100	08/29/03	8260b		5.3	85.6	89.1	94.4
This analytical report is respectfully submitted by An have been carefully reviewed and, to the best of my ki are consistent with AnalySys, Inc.: Souality Assurant Copyright 2000, AnalySys, Inc.: Austin, TX. All rig publication may be reproduced or transmitted in any f express written consent of AnalySys, Inc.	alySys, Inc. The e nowledge, the anal cerQuality Control gins reserved. No form or by any me Respectfully Sut Richard Laste	nclosed results yrical results Program. © part of this ans without the mitted.	1. Quali of the re recoven express (RQL), typicall dilution associat recover than add	ity assurance da elative percent (* ed from a spikec ed at the percent typically at or y denoically at or y denoical barri ed method blani ed method blani visory limit. M	a is for the sample. (a) difference b (b) difference b (c) recovery anove the Prace (c). St = MS: (c). S	mple batch which includ etween duplicate measu Calibration Verificatio of analyte from a knowy analyte protentiation Limit Less than (*~') values tre Less than (*~') values tre mador MSD recovery ex mador MSD and PD MS and/or MSD and PD erence.	led this sample. rements. 3. Recc n (CCV) and Lab n PQLJ of the ana floct nominal quan- th between the PC to eed advisory lim to between the PC to eed advisory lim to be advisory lim t	2. Precision very (Recov oratory Com oratory Com ix. 5. Rep ix. 5. Rep ix. 5. Rep ix. 5. Rep oration lim outation lim outa	a (PREC) is 1 v.) is the perturn Sample corting Quan tod. 6. Met inits adjusted MDL. B = A1 MDL. B = A1 MDL. P = A1	the absolut cent (%) of (LCS) resu (LCS) resu tritation Lin thod numb of any req for any req for any red for any r	e value analytic fits are nits its its its its gher gher

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<b>G</b> nory <b>S</b> ys	-					351 220 (51)	2 Montopolis 9 N. Padre Isl 2) 385-5886	Drive, Au and Dr., C • FAX	ustin, TX Corpus Ct C (512) 31	78744 & rristi, TX 85-7411	78408
Client: Environmental Plus, Inc. Attn: John Good Address: P.O. Box 1558						Report#/Lab II Project ID: Lyr Sample Name:	0#: 146541 1ch Station Uni SEL SD82503V	Repor (t #2 Pump VNW-12	rt Date: 0 2003-002	9/03/03	
Eunice,	NM 88231					Sample Matrix: Date Received:	soil 08/26/2003	Time:	10-05		
<b>Phone:</b> 505 394-3481 <b>FAX:</b> 505 3	14-2601					Date Sampled:	08/25/2003	Time:	09:25		
REPORT OF ANALYSIS							OUALITY	ASSURA	<b>NCE DA</b>	TA <sup>1</sup>	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec.2	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	v	mg/Kg	5	v	60/20/60	8015 mod.	1	6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)	1	1		ł	09/02/03	3540		ł	1	1	1
TPH by GC (as gasoline)	Ø	mg/Kg	S	v	09/02/03	8015 <b>m</b> od.	ł	12.6	107.8	86	97.1
Volatile organics-8260hBTEX					08/29/03	8260b	ł			-	
Benzene	20	aX/au	20	<b>6</b> 7	08/29/03	8260b	1	5.4	81.5	87.6	87.2
Ethylbenzene	8	µg/Kg	20	<b>2</b> 0	08/29/03	8260b	1	3.3	109.5	i 14.1	6.701
m,p-Xylenes	ģ	µg/Kg	20	₹20	08/29/03	8260b	\$	0.1	106.9	111.9	106.6
o-Xyiene	ģ	µg/Kg	50	ଟ୍ଧ	08/29/03	8260b	1	0.8	106.6	114.5	106.4
Toluene	⊲20	µg/Kg	20	<20	08/29/03	8260b		5.3	85.6	89.1	94.4
This analytical report is respectfully submitted by Anal have been carefully reviewed and, to the best of my kno are consistent with AnalySys, Inc.'s Quality Assurance Copyright 2000, AnalySys, Inc., Austin, TX. All righ publication may be reproduced or transmitted in any for express written consent of AnalySys, Inc. Re	Sys, Inc. The wledge, the smal Quality Contro Quality Contro s reserved. No in or by any me spectfully Sul Mevel 1	anciosed results hytical results part of this eans without the binitted,	1. Quali of the re recover expression (RQL), typically the advintion allution allution the advintion	ty assurance di lative percent ( defrom a spike ed as the percent typically at or y damose USEP ed method blar ed method blar ed method blar ve exceeds advis	ta is for the sa %) difference 1 4 sample. 4 a sample. 4 A procedures. alfifers are J = k(s). S1 =MS ory limit. S3 = Matrix interf	mple batch which includ retween duplicate measu externed analyte from a known of analyte from a known tical Quantitation Limit Less than ("<") values re- tues than ("<") values re- analyte potentially prese and/or MSD recovery en- ender MSD and PT erence.	ed this sample. rements. 3. Recc n (CCV) and Lab. a standard or mata (PQL) of the ana (FQL) of the ana flect nominal gua flect nominal gua du between the PC cceed advisory lin S recoveries exce	2. Precision overy (Recovoratory Corrow oratory Corrow ix. 5. Rep lytical metho lytical metho its. S2 =Po its. S2 =Po its. S2 =Po its. S2 =Po	1 (PREC) is v.) is the per- trol Sample corting Quan od. 6. Met dis adjusted dDL. $B = A$	the absolut cent (%) of LCCS) resu fittation Lin thod numbe for any reqe anyte detec splice (PDC) Precision hi	e value analyte its are its are its are gher gher

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**Report Date: 09/03/03** 

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							351 220 (51)	2 Montopolis 9 N. Padre Isl 2) 385-5886	Drive, Au and Dr., C FAX	tstin, TX Corpus Ch : (512) 38	78744 & risti, TX iS-7411	78408
Client:	Environmental Plus, Inc.	-	<b></b>				Report#/Lab IL	0#: 146542 • • • • • • • • • • • •	Repor	t Date: 0	9/03/03	
Address:	Joint Good P.O. Box 1558		·····				Sample Name:	ICII SURIUOTI UTII SEL SD82503V	t #2 Fump VNE-12	700-007	1	
	Eunice,	NM 88231					Sample Matrix:	soil	!			
							Date Received:	08/26/2003	Time:	10:05		
Phone:	505 394-3481 FAX: 505 3	94-2601					Date Sampled:	08/25/2003	Time:	06:30		
REPORT	OF ANALYSIS		]					OUALITY	ASSURA	NCE DA	TA <sup>1</sup>	
Parametei		Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by G(	C (as diesel)	Ŷ	mg/Kg	~	Ş	60/02/03	8015 mod.		6.1	101.3	100.8	94.7
TPH by GC	C (as diesel-ext)	1	, ,		{	09/02/03	3540	ł	1			
TPH by GC	C (as gasoline)	Ÿ	mg/Kg	s	δ	09/02/03	8015 mod.	ł	12.6	107.8	98	97.1
Volatile or	ganics-8260b/BTEX	1				60/67/80	8260b	1	1	1	1	
Benzene		<b>2</b> 0	µg/Kg	20	<20	08/29/03	8260b	1	5.4	81.5	87.6	87.2
Ethylbenzer	ne	<u>5</u> 0	µg/Kg	20	8	08/29/03	8260b	1	3.3	109.5	114.1	107.9
m,p-Xylent	SS	20	µg/Kg	20	€20	08/29/03	8260b	1	0.1	106.9	111.9	106.6
o-Xylene		<u>2</u> 0	μg/Kg	20	8	08/29/03	8260b	1	0.8	106.6	114.5	106.4
Toluene		<20	µg/Kg	20	<20	08/29/03	8260b	ł	5.3	85.6	89.1	94.4
This analytic have been ca are consisten Copyright 26 publication n express writh	al report is respectfully submitted by Anal refully reviewed and, to the best of my kno t with AnalySys, Inc. 's Quality Assurance 00, AnalySys, Inc., Austin, TX. All righ as be reproduced or transmitted in any for any be reproduced or transmitted in any for en consent of AnalySys, Inc. Re	ySys, Inc. The e wetedge, the analo vOuality Control its reserved. No im or by any me sepectfully Sul keed f Richard Laste	arclosed results yrical results Program © part of this ans without the brnitted,	1. Quality of the cover recovers expresse expresse (RQL), typically dilutions associate recovery than adv	ty assurance da lative percent (y da from a spiket da su the percen typically at or typically at or denote USEP/ do method blani exceeds adviss teory limit. M	ta is for the sa (b) difference is (c) difference is (c) sample. (c) (c) scovery above the Prace above the Prace (c) so is (c) so is (	mple batch which includ ecween duplicatio between duplication Verificatio of analyte from a know tical Quantitation Limit Less than ("<") values re tangte potentially prese and/or MSD recovery et and/or MSD and PD erence.	led this sample. rements. 3. Record n (CCV) and Lab n standard or mata (PQL) of the ana filet nominal qua filet nominal qua filet nominal qua the PC reced advisory lin S recoveries exce	2. Precision wery (Recom ratory Cont iv. 5. Rep iv. 5. Rep iv. 5. Rep iv. 5. 2. Rep ints. 5. 2. and its. 5. 2. and advisory ed advisory	(PREC) is 1 (PREC) is 1 (b) genue trol Sample orting Quan od. 6. Met fis adjusted 4 (DL. B = A) (DL. B = A) is adjusted 4 (DL. B = A)	the absolute that (%) of the contract (%) of the contract the contract of the contract the contract of the contract the contract of the c	e value e value dis are dis are dis tro tro tro tro tro tro tro tro tro tro

Link Energy LLC

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ustin, TX 78744 &	Corpus Christi, TX	( (512) 385-7411
dis Drive, Au	Island Dr., (	6 • FAX
3512 Montopo	2209 N. Padre	(512) 385-588

Client: Environmental Plus,	Inc.						Report#/Lab ID	<b>#:</b> 146543	Repor	rt Date: 0	9/03/03	
Attn: John Good							Project ID: Lyr	nch Station Uni	t #2 Pump	p 2003-002	11	
Address: P.O. Box 1558							Sample Name:	SEL SD82503V	VC-12			
Eunice,		NM 88231					Sample Matrix:	soil				
							Date Received:	08/26/2003	Time:	10:05		
Phone: 505 394-3481	FAX: 505 3	94-2601					Date Sampled:	08/25/2003	Time:	09:35		
<b>REPORT OF ANALYSIS</b>								OUALITY	ASSURA	<b>NCE DA</b>	IA1	
Parameter		Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)		۵	mg/Kg	Ś	δ	60/20/60	8015 mod.	1	6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)		ł	ţ	ł		09/02/03	3540	1	1	1	]	ļ
TPH by GC (as gasoline)	i	\$	mg/Kg	S	v	60/20/60	8015 mod.	1	12.6	107.8	86	97.1
Volatile organics-8260b/BTEX				1		08/29/03	8260b	1	r F	1	;	1
Benzene		<20	µg/Kg	20	50	08/29/03	8260b	1	5.4	81.5	87.6	87.2
Ethylbenzene		<20	µg/Kg	2	8	08/29/03	8260b	***	3.3	109.5	114.1	107.9
m,p-Xylenes		8	ug/Kg	20	8	08/29/03	8260b	1	0.1	106.9	111.9	106.6
o-Xylene		∛	µg/Kg	20	8	08/29/03	8260b	1	0.8	106.6	114.5	106.4
Toluene		<20	µg/Kg	20	<20	08/29/03	8260b		5.3	85.6	1.68	94.4
This analytical report is respectfully si have been carefully reviewed and, to th are consistent with AnalySys, Inc., S Q Copyright 2000, AnalySys, Inc., Aust publication may be reproduced or tran publication may be reproduced or tran express written consent of AnalySys, I	thmitted by Anal we best of my known uality Assurance in, TX. All righ smitted in any fo nc. Re	ySys, Inc. The e wiedge, the anal- s'Quality Control its reserved. No mm or by any me spectfully Sut Level f Richard Laste	part of this part of this part of this part of this part of the part of the pa	1. Qual of the n necover cxpress (RQL), typicall dilution associal associal than ad	ity assurance da ced from a spike ed as due percert typically at or denote USEP, a . 7. Data Qua bed method blam y exceeds advis visory limit. M	tra is for the sa (%) difference 1 d sample. 4 th (%) recovery above the Praz above the Praz A procedures. differs are J = differs are J = Matrix interf eMatrix interf	apple batch which includ erveen duplicate measu of analyte from a known tical Quantitation Limit Less than ("<") values re- analyte potentially presen- and/or MSD recovery ea- erence.	cd this sample. Terments. 3. Record n (CCV) and Laby a standard or main (PQL) of the anal floct nominal quas floct nominal quas floct nominal quas to be advisory lin S recoveries excer-	2. Precision very (Record pratory Control pratory Control print. 5. Rep print and the M mits. S2 =Po ed advisory	<ul> <li>(PREC) is t</li> <li>(PREC) is t</li> <li>(v) is the pectr from the pectr</li> <li>(a) and the pectr</li> <li>(b) and the pectr</li> <li>(c) and the pect</li> <li(c) and="" li="" pect<="" the=""> <li>(c) and the pect<td>he absolute cent (%) (%) LLCS) result itation Lin bod numbe or any required or any required for any required</td><td>c value analyte lits are inted teted in</td></li></li(c)></ul>	he absolute cent (%) (%) LLCS) result itation Lin bod numbe or any required or any required for any required	c value analyte lits are inted teted in

						351. 220 (51)	2 Montopolis 9 N. Padre Isli 2) 385-5886	Drive, Au and Dr., C • FAX	astin, TX Corpus Ch ( (512) 31	78744 & risti, TX 35-7411	78408
Client: Environmental Plus, Inc. Attn: John Good Address: P.O. Box 1558						Report#/Lab ID Project ID: Lyn Sample Name: !	<pre>##: 146544 wch Station Uni SEL SD82503V</pre>	Repor t #2 Pump /SE-12	<b>1 Date:</b> 0 2003-002	9/03/03 11	
Eunice,	NM 88231					Sample Matrix:	soil				
<b>Phone:</b> 505 394-3481 <b>FAX:</b> 505 .	394-2601					Date Received: Date Sampled:	08/25/2003 08/25/2003	Tine: Tine:	10:05 09:40		
<b>REPORT OF ANALYSIS</b>							<b>OUALITY</b>	ASSURA	NCE DA	TAI	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual 7	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
TPH by GC (as diesel)	δ	mg/Kg	S	v	60/20/60	8015 mod.	1	6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)	ł	ł	ł	ł	09/02/03	3540				ł	 
TPH by GC (as gasoline)	v	mg/Kg	Ś	v	09/02/03	8015 mod.	ł	12.6	107.8	86	97.1
Volatile organics-8260b/BTEX	;		1		08/29/03	8260b		1	*	1	
Benzene	20	µg/Kg	20	⊲20	08/29/03	8260b		5.4	81.5	87.6	87.2
Ethylbenzene	<b>2</b> 0	µg/Kg	20	<b>2</b> 0	08/29/03	8260b	ļ	3.3	109.5	114.1	107.9
m.p-Xylenes	8	µg/Kg	20	₹30	08/29/03	8260b	ł	0.1	106.9	111.9	106.6
o-Xylene	8	jıg∕Kg	20	2	08/29/03	8260b	1	0.8	106.6	114.5	106.4
Ioluene	<20	µg/Kg	20	⊲20	08/29/03	8260b	-	5.3	85.6	89.1	94.4
This analytical report is respectfully submitted by And have been carefully reviewed and, to the best of my kn are consistent with AnalySys. Inc.'s Quality Assuranc Copyright 2000. AnalySys, Inc.', Austin, TX. All rig publication may be reproduced or transmitted in any fi publication may be reproduced or transmitted in any fi copress written consent of AnalySys, Inc. R	alySys, Inc. The of nowledge, the anal ce/Quality Control ghts reserved. No form or by any me tespectfully Sul Lettered 1. Richard Laste	nclosed results yrical results Part of this ans without the ymitted,	I. Qual of the n recover express (RQL), typicall	ity assurance di elative percent ( ed from a spike ed as the percer typically at or y denote USEP is. 7. Data Qu is. 7. Data Qu is. 9 exceeds advis viscory limit. M	(%) difference b (%) difference b d sample. 4 d sample. 4 d sample. 4 d sample. 4 d sample. 4 a nocodures. (%) a procedures. (%) a lifters are $J = (%)$ difference the Prace a lifters are $J = (%)$ difference the Prace a lifter of the prace	mple batch which includ tetween duplicate measur etween duplicate measur of analyte from a knowr tical Quantitation Limit Less than ("~") values rei Less than ("~") values rei and/or MSD recovery ex and/or MSD recovery ex erence.	ed this sample. ranents. 3. Reco a (CCV) and Labo a (CCV) and Labo a (PQL) of the anal (PQL) of the ana	2. Precision very (Recov varory Cont varory Cont vitation litri titation litri L and the M that the M to advisory od advisory	(PREC) is 1 v.) is the per v.) is the per real Sample orting Quant orting Quant od. 6. Met its adjusted 1 fDL. B = $A_1$ fDL. B = $A_1$ filmits. P = $F_1$ limits. P = $F_1$	the absolute cent (%) of cent (%) of titlation Lin thed numbe for any requ allyte detec spike (PDS Precision hi	c value analyte its are its irred gher gher

Link Energy LLC

**Report Date: 09/03/03** 

Page#: ]

Lynch Station Unit #2 Pump 2003-00211

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3512 Montopolis Drive, Austin, TX 78744 & 2209 N. Padre Island Dr., Corpus Christi, TX 78408 (512) 385-5886 • FAX (512) 385-7411

							0000-000.(-		0 (71C) V	114/-00	
Client: Environmental Plus, Inc.						Report#/Lab II	<b>#:</b> 146545	Repoi	rt Date: 0	9/03/03	
Attn: John Good						Project ID: Lyr	ich Station Uni	it #2 Pumi	p 2003-002	111	
Address: P.O. Box 1558						Sample Name:	SELSD82503V	VSW-12			
Eunice,	NM 88231					Sample Matrix:	soil				
						Date Received:	08/26/2003	Time:	10:05		
<b>Phone:</b> 505 394-3481 <b>FAX:</b> 5(	05 394-2601					Date Sampled:	08/25/2003	Time:	09:45		
<b>REPORT OF ANALYSIS</b>							QUALITY	ASSURA	ANCE DA	TA <sup>1</sup>	
Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV4	LCS <sup>4</sup>
TPH by GC (as diesel)	v	mg/Kg	5	δ	60/20/60	8015 mod.	1	6.1	101.3	100.8	94.7
TPH by GC (as diesel-ext)	***	ł			09/02/03	3540	I	1	1	1	
TPH by GC (as gasoline)	V	mg/Kg	Ś	Q	60/20/60	8015 mod.	ł	12.6	107.8	86	97.1
Volatile organics-8260b/BTEX	1		1		08/29/03	8260b	:	1			
Benzene	<20	µg/Kg	20	¢20	08/29/03	8260b	]	5.4	81.5	87.6	87.2
Ethylbenzene	8	µg/Kg	50	∛	08/29/03	8260b	1	3.3	109.5	114.1	107.9
m.p-Xylenes	₹30	µg/Kg	8	8	08/29/03	8260b	I	0.1	106.9	9.111	106.6
o-Xylene	₹20	μg/Kg	20	R	08/29/03	8260b	ł	0.8	106.6	114.5	106.4
Toluene	<20	µg/Kg	20	<20	08/29/03	8260b		5.3	85.6	89.1	94.4
This analytical report is respectfully submitted by, have been carefully reviewed and, to the best of my are consistent with AnalySys, Inc.'s Quality Assur Copyright 2000, AnalySys, Inc., Austin, TX. All publication may be reproduced or transmitted in an express written consent of AnalySys, Inc.	AnalySys, Inc. The e v knowledge, the anal ance/Quality Control rights reserved. No ay form or by any me w form or by any me Respectfully Sul Respectfully Sul	inclosed results yrical results Program. O part of this ans without the omitted,	1. Quality of the re recovers expresses (RQL). typically dilutions associate recovery than adv	ty assurance da lative percent (9 ed from a spikeo d as the percen hypically at or typically at or type and the d method bland ed method bland records advise risory timit. M	ta is for the sa (b) difference is 1 sample. 4 1 sample. 4 to (%) recovery above the Phaa above the Phaa	mpte batch which includ networn duplicate measu of analyte from a known trical Quantitation Limit Less than ("c") values re analyte potentially prese MS and/or MSD and PD MS and/or MSD and PD erence.	ed this sample. tements. 3. Reor n (CCV) and Lab. (POL) of the anal (POL) of the anal thet nominal qua the between the PC coed advisory lim S' recoverits exce	2. Precision very (Reco oratory Coro oratory Coro inix. 5. Rep hytical meth mitation lim ntitation lim L and the J L and the J Methe J S = P	n (PREC) is ( w.) is the period of the period sample porting Quant and 6. Met mits adjusted in MDL. $B = A_1$ with. $P = 1$	the absolut (LCCN 785) of (LCCN 785) of Litation Lin hod numb for any req nalyte (PD) Precision b	e vatue e vatue dits are nits rrs rrs rrs rrs rrs rrs rrs rrs rrs vited in eigher



#### ENVIRONMENTAL LAB OF TEXAS ANALYTICAL REPORT

FRANK HERNA EOTT ENERGY P.O. BOX 1660 Midland, TX 79	NDEZ Pipeline 702			Order#: Project: Project Name Location:	G030 2003 :: Lync UL-C	7590 -00211 h Station #2 Pu 5 Section 34 T2	mp 95 R34E
Lab ID: Sample ID:	0307590-02 SELS0926038SW						
				8015M			
	Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u> 9/29/03	Sample <u>Amount</u> 1	Dilution <u>Factor</u> 1	<u>Analyst</u> JLH	Method 8015M
	I	Parameter	·· <u></u>	Result mg/kg		RL.	
		GRO, C6-C12		<10.0		10.0	
		DRO, >C12-C35	· · · · · · · · · · · · · · · · · · ·	58.8		10.0	
		TOTAL, C6-C3	5	58.8	Ĺ_	10.0	
		- Sugar		Pl Decoursed	OC U	10- (04)	
		1-Chlomos		114%	70	130	
		1-Chlorooc	tadecane	88%	70	130	
		L., _,,,,	80211	B/5030 BTEX	)		
	Method	Date	Date	Sample	Dilution		
	Blank	Prepared	Analyzen	Amount	Factor	<u>Analysi</u>	Method
	0006995-02		9/30/03	1	25	RKT	8021B
		,	. <u></u>				
		Parameter		Result		RI.	
		Benzene		<0.024	5+-	0.025	
		Toluene		<0.02	5	0.025	
		Ethylbenzene		0.030		0.025	
	•	p/m-Xylene		0.050		0.025	
		o-Xylene		<0.02	\$	0.025	
		Surrog	ates	% Recovered	QC Lin	uits (%)	
		asa-Tolue	ne	100%	80	120	
		Bromofluo	robenzene	22%	80	120	

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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Page 2 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West 1-20 East, Odessa, TX 79765 Ph: 915-563-1800

#### ENVIRONMENTAL LAB OF TEXAS ANALYTICAL REPORT

FRANK HERNA EOTT ENERGY P.O. BOX 1660 Midland, TX 79	NDEZ PIPELINE 702			Order#: Project: Project Name Location:	G030 2003 :: Lyna UL-4	)7590 -00211 :h Station #2 Pe 5 Section 34 T2	1210 DS R34E
Lab ID: Sample (D:	0307590-02 SELS0926038SW						
				8015M			
	Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u> 9/29/03	Sample <u>Amount</u> 1	Dilation <u>Factor</u> 1	Analyst JLH	Method 8015M
		Parameter		Result mg/kg	1	RL	
		GRO, C6-C12		<10.0		10.0	
		DRO, >C12-C35		58.8		10.0	
	l	TOTAL, C6-C35	·	58.8		10.0	
		Surrogat		% Recovered	OC Lin	aits (%)	
		1-Chloroocta	109	114%	70	130	
		1-Chloroocta	decane	88%	70	130	
			80211	B/5030 BTEX			
	Method	Date	Date	Sample	Dilution	1	
	Blank	Prepared	Analyzed	Amount	Factor	<u>Analyst</u>	Method
	0006995-02		9/30/03	1	25	RKT	804116
		Parameter	<u></u>	Result mg/kg	t	RI.	
		Benzene		<0.025	5	0.025	
		Toluene		<0.02	5	0.025	
		Ethylbenzene		0.030		0.025	
		p/m-Xylene		0.050		0.025	
		o-Xylene		<0.024	5	0.025	
		<u> </u>			Loc ···	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Surrogat	tes	% Recovered	QC Lin	aits (%)	

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

#### **ENVIRONMENTAL LAB OF TEXAS** ANALYTICAL REPORT

FRANK HERNA EOTT ENERGY P.O. BOX 1660 Midland, TX 79	NDEZ PIPELINE 9702			Order#: Project; Project Name Location:	G03 200 8: Lyn 1/1	607590 3-00211 Ich Station #2 Pr -G Section 34 T7	1mp 205 R34E	
Lab ID:	0307590-03							
Sample ID:	SELS092603-B1.I	END						
		-		8015M				
	Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u> 9/29/03	Sample <u>Amount</u> I	Dilutio <u>Factor</u> 1	ø <u>Ausiyst</u> JLH	<u>Method</u> 8015M	
		Parameter		Rosult	t	RL		
		02.0		mg/kg				
		GRU, US-C12		48.4		10.0		
		TOTAL CACIS		497		10.0		
		1017AL, CO-C33	·	472		10.0		
		Surrog		% Recovered	OC LI	mita (%)		
		1-Chiorooc		107%	70	130		
		1-Chlorooc	ladecane	92%	70	130		
		<u> </u>	80211	R/SARA RTEX		<u></u>		
	Method	Date	Date	Sample	Dilutio	0		
	Blank	Prepared	Analyzed	Amount	Factor	<u>Analyst</u>	Method	
	0006995-02		9/30/03	L	25	RKT	8021 B	
		Parameter		Result mg/kg	t	RL		
		Benzene		< 0.024	5	0.025		
		Toluene		0.039		0.025		
		Ethylbonzene		0,071		0.0265		
		p/m-Xylene		0,164		0.025		
		o-Xylene		0.068		0.025		
		·····			T			
		Surrog	ntes	% Recovered	QC LI	mits (%)		
		882-i Oluen	0 000000000	917	80	120		
		Bromosidor	OUGHAEING		00			
				Appr Ralar Celey Jeann Sand Sara	oval: 1d K. Tut 7 D. Keer 1e McMu ra Biezug Molina, I	de, Lab Director, e, Org. Tech. Di rrey, Inorg. Tech de, Lab Tech. .ab Tech.	A II 10 QA Officer rector . Director	10-02-03 Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS I, LTD.

Page 3 of 3

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

								icity LLC
District 1				State of	f New Mex	kico		Form C-141
1625 N. French	Dr., Hobbs, N	M 88240	Energy	Minerals	and Natur	ral Resources	Revised	March 17, 1999
District II								
1301 W. Grand	Avenue, Artes	ia, NM 88210		0.0			Submit 1 Conio	to oppropriate
1000 Die Dreese	Dood Aataa	NN 97410		Oil Conse	ervation Div	vision	District Offic	e in accordance
District IV	s Road, Aztec,	NW 87410		1220 Sout	n St. Franc	is Dr.	with Pu	de 116 on back
1220 S. St. Fran	ncie Dr. Santa	Fa NM 87505		Santa I	re, NM 875	05	wan Ku	side of form
1220 0. 50. 114	ico pr., bana	Role	ase Not	ification	and Corr	ective Action		
				lication		Initial Penort	Final Penort	
Name of Corr		JPERATUI	x		Contact		E Than Report	
Link Energy					Frank Hern	andez		
Address				• • • • • •	Telephone N	0.		
P.O. Box 166	50		Midland,	TX 79702	(505) 631-3	095		
Facility Name	2				Facility Type	2		
Lynch Statio	n Unit #2 Pu	ımp			Tank Batter	ry		
<b>1 ( )</b>				Nr 10			IT NY.	
Surface Owne	er			Mineral Owi	ner		Lease No.	
Danny Berry	; Link Ener	gy	TA	INA DCATION			INA	
Unit Letter	Section	Township	Range	Feet from	Feet from	Longitude	Latitude	County:
	occuon	romisiip	101.g0	South Line	West Line			- County.
G:B	.54	205	34E	3930	3200	W103° 32' 46.20"	N32° 31' 59.01"	Lea
		· · · · · · · · · · · · · · · · · · ·	1	NATURE O	F RELEAS	SE		
Type of Relea	ase				Volume of R	lelease	Volume Recovered	
Crude Oil R	elease and a	ssociated com	ponents		300	bbl	160	bbl
Crude Oil Pi	iease umn (Unit 2)				7/30/2003	ur of Occurrence	7/30/03	iscovery
Was Immedia	te Notice Gi	ven?			If YES, To V	Whom?		· · · · · · · · · · · · · · · · · · ·
	☑ Yes	□ No	Not R	equired	Johnny Rob	inson, NMOCD-He	bbs	
By Whom?					Date and Ho	ur		
Pat McCasla	and • EPI				7/31/03 6:00	AM	/starcourca	·
was a watch	course react	$\square$ Yes	☑ No		NA	inc impacting the w	atereouise.	
If a Watercou	irse was Imp	acted, Describ	e Fully.*					
NA								
Deceribe Cou	no of Brobler	m and Damadi	al Action Tol	kan *				
Pump failur	e: nump was	and Kenleur a renaired	al Action 1 a	NCII.				
	· <b>· · · ·</b>							
Describe Are	a Affected an	nd Cleanup Ac	tion Taken.*	1				
~34,450-ft <sup>2</sup> s	urface area	affected; 300	-bbl of prod	uct released,	130 recovere	ed; RCRA Non-Exe	mpt Non-hazardous	
contaminate blonded to b	d soil (beyor olour	nd beyond act	ive equipme	ent areas) abo	ove remedial	goals was excavated	d and disposed of by	<sup>,</sup> EPI, or
Diended to D	elow remea	ai goais onsio	e.					
I hereby certify regulations all c	that the information operators are re-	mation given ab	ove is true and and/or file cer	i complete to ti tain release noti	he best of my k fications and ner	nowledge and understa rform corrective actions	nd that pursuant to NM for releases which may	OCD rules ar endanger publ
health or the en	vironment. Th	e acceptance of	a C-141 report	by the NMOCI	D marked as "Fi	nal Report" does not rel	ieve the operator of liab	ility should the
operations have	e failed to ade	quately investig	ate and remed	liate contaminat	ion that pose a	threat to ground wate	er, surface water, huma	n health or the
or local laws an	d/or regulation	IOCD acceptance	C 01 a C-141 H	eport does not n	eneve the operat	for of responsibility for	compliance with any oth	er iederal, stat
Signature:	A	ank F	terman	idy.	<u> </u>	OIL CONSERV	ATION DIVISION	
Printed Name		Frank Hern	andez	<b>*</b> _	Approved by	District Supervisor:	:	
Title:	District Env	vironmental S	upv.		Approval Da	nte:	Expiration Date:	
E-Mail	frank.herna	ndez@eott.co	m		Conditions o	of Approval:		Attached
Date:	10/26/03	Phone:	(505)	631-3095			L	

.

#### Link Energy LLC

🗲 LinkEnergy
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Incident Date and NMOCD Notified?

		7/30	0/03	7/31/03 6:	:00 AM						
SITE: Lynch Stat	Lynch Station Unit #2 Pump Assigned Site Reference 2003-00211										
Company: Link Energy LLC											
Street Address: 5805 East Highway 80											
Mailing Address: P.O. Box 1660											
City, State, Zip: Midland, TX 79702											
Representative: Frank Hernandez											
Representative Telephone: (505) 631-3095											
Telephone:											
Fluid volume released (bbls): 300 Recovered (bbls): 160											
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days.											
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)											
Leak, Spill, or Pit (LSP) Name: 2003-00211											
Source of contamination: Crude Oil Pump (Unit 2)											
Land Owner, i.e., BLM, ST, Fee, Other: Danny Berry; Link Ene											
LSP Dimensions: see Attached documentation											
LSP Area:		~35,445	-ft <sup>2</sup>								
Location of Reference	Point (RP):										
Location distance and direction from BP:											
Latitude:		N32° 31' 59	9.01"			······································					
Longitude:		W103° 32'	46.20"								
Elevation above mear	n sea level:	3733	-ft amsl								
Feet from South Section Line: 3930											
Feet from West Section	on Line:	3200									
Location - Unit and 1/4	4 1/4: UL-	G:B	SW	1/4 of NE	1/4						
Location - Section: 34											
Location - Township:	Location - Township: 20S										
Location - Range:		34E					_				
Surface water body wi	thin 1000' radius of Sit	e:	0								
Surface water body wi	Surface water body within 1000' radius of Site: 0										
Domestic water wells	within 1000' radius of S	Site:	0								
Domestic water wells	within 1000' radius of S	Site:	0								
Agricultural water well	s within 1000' radius of	Site:	0								
Agricultural water wells within 1000' radius of Site: 0											
Public water supply wells within 1000' radius of Site: 0											
Public water supply we	Public water supply wells within 1000' radius of Site: 0										
Depth (ft) from land surface to ground water (DG): 130											
Depth (ft) of contamination (DC): 20											
Depth (ft) to ground w	ater (DG - DC = Dt <u>G</u> W	):	110								
1. Groui	nd Water	2. Wellf	head Protec	tion Area	3.	Distance to Surface V	Vater Body				
If Depth to GW <50 feet: 20 points If Depth to GW 50 to 99 feet: 10 points		<200' from	om water so	urce, or, estic water	<200 horizontal feet: 20 points						
		source: 20	points		200-100 horizontal feet: 10 points						
If Depth to GW >100 feet: <i>0 points</i>		lf >1000' fr	om water so	urce, or,							
		>200' from private domestic water		>1000 hori	zontal feet: 0 points						
		source: 0 points									
Site Bark (1, 0, 0)	vveiinead Protection Area Scor 0 Surfa			Surface W	Irrace water Score: 0						
Total Sit			Hanking Score and Acceptable		Concentrations						
Benzene <sup>1</sup>	20 of >		10								
BTEX1	10 ppm	50 ppm		50 ppm			)FII				
	100 ppm	50 ppm			5000 -	////					
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis											

District I State of					New Mexico Form C-141						
1625 N. French Dr., Hobbs, NM 88240			Minerals	and Natur	al Resources	Revised N	farch 17, 1999				
<u>District II</u> 1301 W. Grand	l Avenue, Artes	ia, NM 88210	2								
District III		2		<b>Oil Conse</b>	rvation Div	ision	Submit 2 Copies	Submit 2 Copies to appropriate			
1000 Rio Brazo	1000 Rio Brazos Road, Aztec, NM 87410 1220 Sout					is Dr.	District Office in accordance				
District IV				Santa I	Fe. NM 875	n <del>s</del>	with Rule 116 on back				
1220 S. St. Fra	ncis Dr., Santa l	Fe, NM 87505		Junio A				side of form			
		Rel	ease Noti	ification	and Corr	ective Action					
	C	)PERATOR	2			Initial Report	Final Report				
Name of Con	npany		· · · · ·		Contact						
Link Energy	Link Energy LLC					Frank Hernandez					
Address					Telephone No.						
P.O. Box 16	60		Midland.	TX 79702	(505) 631-3	095					
Facility Nam	e	<u> </u>			Facility Type	••••					
U which Statis					Tank Batter	TV					
Lynch Diath		amp			I dilla Datieri	<b>J</b>					
Surface Own	er			Mineral Ow	ner	· · · · · · · · · · · · · · · · · · ·	Lease No.				
Danny Berr	v. Link Ener	·ov		NA			NA				
20011 J. 1001.	<i>,</i> , , , , , , , , , , , , , , , , , ,	57	İ.	ATION		SF					
I Init I attar	Section	Township	Denge	East from	Feet from	l ongitude	Latituda	County			
Onit Letter	Bouloit	Townsmb	range	South Line	West Line	Longitude	Lauruuc	County.			
G:B	34	20S	34E	3930	3700	W103° 32' 46.20"	N32° 31' 59.01"	Lea			
L	I	1	. <u></u>	ATTIDE O	F DET FAG						
Type of Rele			Ţ		Volume of P	735 20052	Volume Decovered				
Crude Oil B	asc telesse and s	ssociated con	inonenfi			hhl	160°hhl				
Source of Re	lease	SSOCIACCO COL	abonents		Date and Ho	ur of Occurrence	Date and Hour of D	iscovery			
Crude Oil F	umn (Unit 2	3			7/30/2003		7/30/03				
Was Immedi	Was Immediate Notice Given?					If YES, To Whom?					
	60 Yes	D No	🗆 Not R	equired	Johnny Rob	inson, NMOCD-Ho	» bbs				
By Whom?					Date and Ho	UT .					
Pat McCasland - EPI					7/31/03 6:00 AM 👘						
Was a Water	course Reach	ed?			If YES, Volu	une Impacting the W	latercourse.				
		• Yes	No No		NA		0131415	16,			
If a Waterco	urse was Imp	acted, Describ	e Fully.*			1. Car	ANT	16			
NA							12 A	: 2)			
							( 0	<u></u>			
Describe Car	use of Problem	m and Remedi	al Action Ta		1	S h a	10.2 12				
Pump failui	re; pump wa	s repaired					10 4.4.11	2			
Deserit As		101					A 1066 C	0			
Describe An	Describe Area Affected and Cleanup Action Taken.*										
~54,450-ft surface area affected; 500-bbl of product released, 130 recovered; RCRA Non-Exempt Non-hazardous											
contaminated soil (beyond beyond active equipment areas) above remedial goals was excavated and disposed of by EPI or											
blended to I	below remedi	al goals onsit	ie.								
I hereby certify	y that the infor	mation given ab	ove is true and	d complete to the	he best of my lo	nowledge and understan	nd that pursuant to NM	OCD rules and			
regulations all	operators are re	equired to report	and/or file cert	ain release notif	fications and per	form corrective actions	for releases which may	endanger public			
health or the er	wironment. Th	e acceptance of a	C-141 report	by the NMOCI	) marked as "Fu	val Report" does not reli	eve the operator of liabi	lity should their			
operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the											
or local laws at	n accercion, NM	OCD acceptanc	e of a C-141 m	eport does not re	eneve me operat	or of responsibility for c	compliance with any oth	er iederal, state,			
			<b>۱</b> ــــــ		r	011 (CON02001)		· · · ·			
Signature:	4	and A	Johnan	d		OIL CONSERVA	ATION DIVISION				
				· • •	-						
Printed Nam	ie:	Frank Hern	andez		Approved by	District Supervisor					
Title:	District Env	vironmental S	apv.		Annessel De	*a:	Evaluation Data:				
					Terbitonar Da	uç.	ICADUATION DATE:	<u> </u>			
E-Mail	E-Mail frank.hernandez@eott.com					of Approval:	Г	Attached			
Date: 10/26/03 Phone: (505) 631-3095											

Attach Additional Sheets If Necessary

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