

Texas Forensic Science Commission

Original Complaint

April 18, 2018

TEXAS FORENSIC SCIENCE COMMISSION • COMPLAINT FORM (Cont.)

1. PERSON COMPLETING THIS FORM

Name: Amanda Culbertson
Address: 4008 Louetta Road, #248
City: Spring
State: Texas Zip Code: 77388
Home Phone:
Work Phone: [REDACTED]
Email Address (if any): previoushpds@gmail.com

Your relationship with the defendant:

Self	<input type="checkbox"/>	Family Member	<input type="checkbox"/>
Parent	<input type="checkbox"/>	Friend Attorney	<input type="checkbox"/>
None	<input checked="" type="checkbox"/>	Other (please specify):	Retained expert

If you are not the defendant, please provide us with the following information regarding the defendant:

Name:
Address (if known):
Home Phone:
Work Phone:

2. SUBJECT OF COMPLAINT

List the full name, address of the laboratory, facility or individual that is the subject of this disclosure:

Individual/Laboratory: DPS El Paso Regional Lab

Address:
City:
State: Zip Code:
Date of Examination, Analysis, or Report: 2/7/14 - 3/12/14
Type of forensic analysis: Blood Alcohol
Laboratory Case Number (if known): many

Is the forensic analysis associated with any law enforcement investigation, prosecution or criminal litigation?
Yes No

* If you answered "Yes" above, provide the following information (if possible):

* Name of Defendant: many
* Case Number/Cause Number:
(if unknown, leave blank)
* Nature of Case:
(e.g. burglary, murder, etc.)
* The county where case was investigated,
prosecuted or filed:
* The Court:
* The Outcome of Case:

* Names of attorneys in case on both sides (if known):

3. WITNESSES

Provide the following about any person with factual knowledge or expertise regarding the facts of the disclosure. Attach separate sheet(s), if necessary.

First Witness (if any):
Name:
Address:
Daytime Phone:
Evening Phone:
Fax:
Email Address:

Second Witness (if any):
Name:
Address:
Daytime Phone:
Evening Phone:
Fax:
Email Address:

Third Witness (if any):
Name:
Address:
Daytime Phone:
Evening Phone:
Fax:
Email Address:

TEXAS FORENSIC SCIENCE COMMISSION • COMPLAINT FORM (*Cont.*)

4. DESCRIPTION OF COMPLAINT

Please write a brief statement of the event(s), acts or omissions that are the subject of the disclosure.

Please see the attached

TEXAS FORENSIC SCIENCE COMMISSION • COMPLAINT FORM (Cont.)

5. EXHIBITS AND ATTACHMENT(S)

Whenever possible, disclosures should be accompanied by readable copies (**NO ORIGINALS**) of any laboratory reports, relevant witness testimony, affidavits of experts about the forensic analysis, or other documents related to your disclosure. Please list and attach any documents that might assist the Commission in evaluating the complaint. Documents provided will **NOT** be returned. List of attachments:

- 1) "Original Complaint"
 - 2) "March 12, 2014 Batch"
 - 3) "Second Complaint"

6. YOUR SIGNATURE AND VERIFICATION

By signing below, I certify that the statements made by me in this disclosure are true. I also certify that any documents or exhibits attached are true and correct copies, to the best of my knowledge.

Signature:

Date Signed:

Summary of the Complaint:

An employee of the Texas DPS El Paso Regional Crime Lab reused previously analyzed defendant data and appears to have gone to considerable lengths to pass said data off as having been generated at a different time than what actually occurred. This should have easily been caught by the technical reviewer, but seemingly went unnoticed. The ability of the analyst to perform this act and the apparent lack of detection (or possible complicit acceptance) by lab personnel demonstrates a breakdown of the laboratory's quality system.

Background:

I had been hired by a defendant and his counsel to review a blood alcohol case occurring between February and March 2014. The data in this case was first analyzed by Ana L. Romero on Friday, February 7, 2014. The batch in which this case was analyzed consisted of a total of 107 headspace vials with 64 being defendant samples/vials (in duplicate; 32 individual defendant cases). According to the documentation, within a few hours of starting this run, the helium tanks supplying the carrier gas ran dry. On Monday, February 10, 2014, the batch was restarted with no leading calibrator or control. The batch was allowed to continue to run until completion on February 11, 2014.

The "Alcohol Analysis Worksheet" for this case showed that the data for the run beginning February 7, 2014 was not used due to the gas cylinder being replaced during the run. The "Blood Alcohol Batch Log" noted that the data for this run **would not be used** and that all samples would be resampled and rerun.

On March 12, 2014, the entire batch from February 7, 2014 was allegedly reanalyzed in its entirety and exact sequential order. It appeared that new calibrators, controls, and method blanks were prepared and analyzed. However, the data for 27.5 of the 32 defendants' cases (55 vials of the 64 total defendant vials) were **identical** to the data generated on February 7 – 11, 2014.¹ Furthermore, one defendant's case had identical data (area counts) to the previous run but the order was reversed (data from the first batch, aliquot 1 was now appearing as the data for the second batch, aliquot 2).

The chances of analyzing another sample that results in all 7 digits of the area counts of the internal standard being identical to any other case, in any other batch, is extremely low. Having all 7 digits of the internal standard area counts and all the area counts for acetaldehyde, ethanol, acetone, methanol, and other unidentified peaks (when detected) being identical to a previous run for 55 out of 64 defendant samples is beyond measure. In other words, there is no way that what was seen in these two batches is the result of coincidence or a random event.

¹ More specifically, the area counts for all peaks, identified or not, were identical for the cases mentioned. The actual reported results for each sample were different between the first run in February 2014 and the second run in March 2014. This, however, is easily explained because a new calibrator – which results in a new calibration curve (i.e. equation) – was used in the March 2014 run. By using the identical area count ratios in a new equation (re-processing), this resulted in a new reported result, despite the underlying data (area counts) being the same data from a previous run.

It is my opinion — as someone with years of experience with this type of analysis on similar instrumentation/software, in consultation with the software manufacturer's support personnel, and viewing the raw data from the February 7, 2014 run on the manufacturer's software — that the acts described herein are not due to accident or negligence, but an intentional act on the part of the analyst.

Furthermore, comparing the Blood Alcohol Batch Log from the February 7, 2014 run with the same log from the March 12, 2014 run, both were technically reviewed by the same person and on the same date: March 21, 2014. Because this technical review analyst appeared to have reviewed both batches and all chromatograms, including those from the failed run simultaneously, this act should have been caught. The fact that it was not seriously undermines the credibility of the technical review process and the quality system as a whole.

It is my sincere hope that the Texas Forensic Science Commission conducts a thorough review of this situation.



TEXAS DEPARTMENT OF PUBLIC SAFETY
CRIME LABORATORY

Lab Case # ELP-1312-02098

Analyst Ana Lilia Romero

Date Started 2/7/2014

M
Date Completed 2/12/2014

Alcohol Analysis Worksheet

LAB-BA-01 Rev.02 (11/2012) p.1 Issued by: QAC

Evidence

Subject's Name (Submission form):
[REDACTED]

Evidence Container:

Box

Tube

Envelope

Other

Specimen: Gray Top Other

Sealed: Yes No

Specimen Label: None Same as Submission Form

Results

Reported Ethanol Result:	0.172	grams per	100 mL
0.1741	0.1716		
0.1734	0.1705		

Data not used*

Other Volatiles:

Acetaldehyde, Acetone

Disposition

Drug Screen Request:

Yes No

Not sent for drug screen; alcohol content ≥ 0.100g/100mL

Disposition Note:

Retain

Drug Screen

Return

Other

Type/Amount

	<input checked="" type="checkbox"/> Blood	Condition		
		<input checked="" type="checkbox"/> Normal	Thick	Clotted
Urine				
Serum				
Vitreous				
Other				
		Approx. Amount		
		<input checked="" type="checkbox"/> Full	3/4	1/2
				1/4
				<1 mL
		<input checked="" type="checkbox"/> Other		

Additional Notes

BTM Box (Sealed)->centrifuge tube->absorbent->
---->blood tube

[REDACTED]
*Gas cylinder replaced during run

*Associated QC and Calibration records are maintained in appropriate logbooks.

Measurement Uncertainty (at 99.7% confidence):

Reported Ethanol Result ± (9.4% * Reported Ethanol Result)

Analysis Method

Heated Head-Space Gas Chromatography

Sample Preparation:

200 μ l specimen with 1400 μ l internal standard solution (0.016 g/100 mL n-Propanol/4.3 M NaCl) in a sealed 20 mL headspace vial

Instrument:

Thermo Scientific Trace GC Ultra/TriPlus HS (SN: 320080876)

GC Columns:

A Rtx-BAC1 30 meters 0.53mm i.d. 3 μ m film

B Rtx-BAC2 30 meters 0.53mm i.d. 2 μ m film

Column Conditions:

Oven Temperature	*SEE NOTE*
Column Flow Rate	10 cc/min
Injection Temperature	200 °C
Detector Temperature	240 °C

Autosampler Program:

Sample Temperature	80 °C
Syringe Temperature	85 °C
Injections per vial	1
Thermostating Time	5 min

*NOTE: Oven temp 40 °C (6.5 min), 20 °C/min, 70 °C(2min)

Internal Standard Area Counts*

Colored cells indicate identical area counts

2/7/2014			3/12/2014		
	Channel 1	Channel 2		Channel 1	Channel 2
MB	2612620	2626069	MB	2244574	2224777
0.08	2488287	2485414	0.08	2428040	2368673
VM	2356097	2322545	VM	2297868	2259875
MB	2586682	2574388	MB	2270400	2264661
0.08	2285392	2258425	0.08	2329111	2288825
0.5	2379342	2294082	0.5	2400609	2272607
MB	2533681	2567461	MB	2219908	2188657
MB	2560600	2571214	MB	2270563	2226287
ELP-1312-2057-1	2413344	2396674	ELP-1312-2057-1	2413344	2396674
ELP-1312-2057-2	2314575	2308006	ELP-1312-2057-2	2314575	2308006
MB	2696513	2718984	MB	2263587	2262281
ELP-1312-2058-1	2328843	2311894	ELP-1312-2058-1	2328843	2311894
ELP-1312-2058-2	2410713	2365620	ELP-1312-2058-2	2031415	1994018
MB	2423411	2421663	MB	2275148	2258368
ELP-1312-02059-1	2476913	2438953	ELP-1312-02059-1	2476913	2438953
ELP-1312-02059-2	2625332	2556831	ELP-1312-02059-2	2625332	2556831
MB	2344480	2365009	MB	2162681	2149358
ELP-1312-02060-1	2331736	2280665	ELP-1312-02060-1	2331736	2280665
ELP-1312-02060-2	2338208	2304069	ELP-1312-02060-2	2338208	2304069
MB	3184834	3155578	MB	2252741	2231843
ELP-1312-02063-1	2439915		ELP-1312-02063-1	2439929	
ELP-1312-02063-2	2439929		ELP-1312-02063-2		
MB	2635724	2646123	MB	2277337	2278983
ELP-1312-02069-1	2487446	2440943	ELP-1312-02069-1	2487446	2440943
ELP-1312-02069-2	2648943	2624896	ELP-1312-02069-2	2648943	2624896
MB	2909535	2883368	MB	2278507	2241572
ELP-1312-02070-1	2390026	2337248	ELP-1312-02070-1	2390026	2337248
ELP-1312-02070-2	2488314	2447483	ELP-1312-02070-2	2488314	2447483
MB	2553700	2539082	MB	2236968	2225110
ELP-1312-02071-1	2281439	2233098	ELP-1312-02071-1	2281439	2233098
ELP-1312-02071-2	3490258	3394981	ELP-1312-02071-2	3490258	3394981
MB	2307748	2311950	MB	2213877	2177300
ELP-1312-02072-1	2630378	2587242	ELP-1312-02072-1	2037099	1967545
ELP-1312-02072-2	2541309	2514188	ELP-1312-02072-2	2047977	1987002
0.2	2384954	2347347	0.08	2317832	2247884
MB	2529063	2511526	MB	2123603	2097116
ELP-1312-02703-1	2364064	2306428	ELP-1312-02703-1	2364064	2306428
ELP-1312-02073-2	2335446	2287493	ELP-1312-02073-2	2335446	2287493
MB	2486833	2477053	MB	2183950	2155571
ELP-1312-02074-1	3577065	3486928	ELP-1312-02074-1	3577065	3486928
ELP-1312-02074-2	3239029	3162547	ELP-1312-02074-2	3239029	3162547

MB	2529871	2511918	MB	2195643	2160210
ELP-1312-02075-1	2285269	2233040	ELP-1312-02075-1	2285269	2233040
ELP-1312-02075-2	2334294	2295072	ELP-1312-02075-2	2334294	2295072
MB	2426924	2413060	MB	2177889	2158519
ELP-1312-02076-1	2236806	2192528	ELP-1312-02076-1	2236806	2192528
ELP-1312-02076-2	2314165	2304148	ELP-1312-02076-2	2314165	2304148
MB	2509196	2558015	MB	2160524	2123702
ELP-1312-02077-1	2323716	2287951	ELP-1312-02077-1	2323716	2287951
ELP-1312-02077-2	2359335	2345507	ELP-1312-02077-2	2359335	2345507
MB	2390249	2419144	MB	2167524	2152417
ELP-1312-02078-1	2314769	2281257	ELP-1312-02078-1	2314769	2281257
ELP-1312-02078-2	2364160	2310878	ELP-1312-02078-2	2364160	2310878
MB	2508836	2497509	MB	2188363	2142142
ELP-1312-02079-1	2368545	2307602	ELP-1312-02079-1	2368545	2307602
ELP-1312-02079-2	2264863	2247781	ELP-1312-02079-2	2264863	2247781
MB	2635500	2656086	MB	2183525	2178260
ELP-1312-02080-1	2291170	2260929	ELP-1312-02080-1	2056461	2020855
ELP-1312-02080-2	2294533	2259806	ELP-1312-02080-2	2048052	1984067
MB	2479098	2478561	MB	2196451	2180847
ELP-1312-02082-1	2291652	2293439	ELP-1312-02082-1	1999922	1969034
ELP-1312-02082-2	3310972	3268124	ELP-1312-02082-2	1977549	1979246
0.3	2386573	2315097	0.08	2249588	2191922
MB	2561876	2578671	MB	2172456	2133885
ELP-1312-02083-1	2227963	2201296	ELP-1312-02083-1	2227963	2201296
ELP-1312-02083-2	2324500	2267673	ELP-1312-02083-2	2324500	2267673
MB	2534493	2534459	MB	2119434	2094624
ELP-1312-02084-1	3421548	3307793	ELP-1312-02084-1	2017062	1938857
ELP-1312-02084-2	2263555	2217746	ELP-1312-02084-2	2016764	1964374
MB	2641840	2632265	MB	2144875	211993
ELP-1312-02085-1	2323605	2287927	ELP-1312-02085-1	2323605	2287927
ELP-1312-02085-2	2326313	2284122	ELP-1312-02085-2	2326313	2284122
MB	3227830	3219299	MB	2146194	2117421
ELP-1312-02086-1	2312972	2240442	ELP-1312-02086-1	2094772	2007043
ELP-1312-02086-2	2333652	2287491	ELP-1312-02086-2	2094762	2117491
MB	3029096	3004728	MB	2213391	2193691
ELP-1312-02087-1	2310138	2241524	ELP-1312-02087-1	2310138	2241524
ELP-1312-02087-2	2324380	2256224	ELP-1312-02087-2	2324380	2256224
MB	2645380	2647631	MB	2201334	2205415
ELP-1312-02088-1	2299960	2256524	ELP-1312-02088-1	2299960	2256524
ELP-1312-02088-2	2304927	2254502	ELP-1312-02088-2	2304927	2254502
MB	2962838	2948403	MB	2193899	2184664
ELP-1312-02089-1	2309907	2244488	ELP-1312-02089-1	2309907	2244488
ELP-1312-02089-2	2308122	2253608	ELP-1312-02089-2	2308122	2253608
MB	2464012	2469518	MB	2232170	2197979
ELP-1312-02090-1	2295570	2248363	ELP-1312-02090-1	2295570	2248363
ELP-1312-02090-2	2330313	2284722	ELP-1312-02090-2	2330313	2284722
MB	2601355	2601502	MB	2252950	2236963

ELP-1312-02091-1	2228351	2165562	ELP-1312-02091-1	2228351	2165562
ELP-1312-02091-2	2284939	2263180	ELP-1312-02091-2	2284939	2263180
0.04	2300384	2292207	0.08	2337288	2260038
MB	2577591	2574462	MB	2275701	2235820
ELP-1312-02093-1	2269755	2201730	ELP-1312-02093-1	2269755	2201730
ELP-1312-02093-2	2290192	2246645	ELP-1312-02093-2	2290192	2246645
MB	2821149	2807091	MB	2200308	2172595
ELP-1312-02095-1	2302325	2254668	ELP-1312-02095-1	2302325	2254668
ELP-1312-02095-2	2330643	2299793	ELP-1312-02095-2	2330643	2299793
MB	2490249	2474761	MB	2195471	2145061
ELP-1312-02096-1	2331385	2277603	ELP-1312-02096-1	2331385	2277603
ELP-1312-02096-2	2332104	2279532	ELP-1312-02096-2	2332104	2279532
MB	2829315	2830034	MB	2207326	2157499
ELP-1312-02098-1	2311418	2257896	ELP-1312-02098-1	2311418	2257896
ELP-1312-02098-2	2330293	2280748	ELP-1312-02098-2	2330293	2280748
MB	2337458	2340855	MB	2242094	2216096
ELP-1312-02129-1	2344771	2284546	ELP-1312-02129-1	2344771	2284546
ELP-1312-02129-2	2281419	2223091	ELP-1312-02129-2	2281419	2223091
0.08	2360612	2331281	0.08	2387459	2342669
			0.08	2332301	2257801

*For the cases in the colored cells, area counts for any other detected peak are also identical.

The internal standard was chosen for comparison for the sake of brevity.



TEXAS DEPARTMENT OF PUBLIC SAFETY
CRIME LABORATORY

Blood Alcohol Batch Log

L4E-FRM-BA-BatchLog Rev.00 (04/2009)

Batch File BAC020714_001

Analyst ALR

Date 02/07/2014

Page 1 of 4

Thermo HS/GC-FID

SN:320080876

Hamilton Diluter

Instrument SN: MD91AB5480

AP
PCH
3-21-14

Position	Sample	Subject/Lot	Result Column 1 (g/100 ml)	Result Column 2 (g/100 ml)	% Range * (High - Low) / Low	Reported Result (g/100 ml)	Comments	Drugs	Retain	Return	Disposal
1	Method Blank	ALR 2013-09-27-198	ND	ND							
2	0.08 Calibration	Cerilliant FN011712-02	0.0800 CAL	0.0800 CAL							
3	Volatile Mixture	ALR 2013-07-31-177	0.0770	0.0759							
4	Method Blank	ALR 2013-09-27-198	ND	ND							
5	0.08 Control	Lipomed 14112011-A	0.0778	0.0822							
6	0.50 Linearity	Cerilliant FN102710-01	0.5234	0.5157							
7	Method Blank	ALR 2013-09-27-198	ND	ND							
8	Method Blank	ALR 2013-09-27-198	ND	ND							
9	ELP-1312-02057-1		0.1024	0.0994	4.63	0.101	Data not used (no carrier gas available) Resample and rerun				
10	ELP-1312-02057-2		0.1040	0.0998							
11	Method Blank	ALR 2013-09-27-198	ND	ND							
12	ELP-1312-02058-1		0.1331	0.1315	1.22	0.132	Data not used (no carrier gas available) Resample and rerun				
13	ELP-1312-02058-2		0.1330	0.1327							
14	Method Blank	ALR 2013-09-27-198	ND	ND							
15	ELP-1312-02059-1		0.2673	0.2610	2.91	0.265	Data not used (no carrier gas available) Resample and rerun				
16	ELP-1312-02059-2		0.2686	0.2655							
17	Method Blank	ALR 2013-09-27-198	ND	ND							
18	ELP-1312-02060-1		0.2676	0.2637	3.44	0.255	Data not used (no carrier gas available) Resample and rerun				
19	ELP-1312-02060-2		0.2654	0.2587							
20	Method Blank	ALR 2013-09-27-198	ND	ND							
21	ELP-1312-02063-1		0.2534	0.2480	4.80	0.248	Data not used (no carrier gas available) Resample and rerun				
22	ELP-1312-02063-2		0.2496	0.2418							
23	Method Blank	ALR 2013-09-27-198	ND	ND							
24	ELP-1312-02069-1		0.2006	0.1937	4.08	0.198	Data not used (no carrier gas available) Resample and rerun				
25	ELP-1312-02069-2		0.2016	0.1978							
26	Method Blank	ALR 2013-09-27-198	ND	ND							
27	ELP-1312-02070-1		0.2388	0.2358	2.35	0.236	Data not used (no carrier gas available) Resample and rerun				
28	ELP-1312-02070-2		0.2391	0.2336							
29	Method Blank	ALR 2013-09-27-198	ND	ND							
30	ELP-1312-02071-1		0.2532	0.2494	3.65	0.253	Data not used (no carrier gas available) Resample and rerun				
31	ELP-1312-02071-2		0.2585	0.2542							
32	Method Blank	ALR 2013-09-27-198	ND	ND							
33	ELP-1312-02072-1		0.1258	0.1227	8.92	0.120	Data not used (no carrier gas available) Resample and rerun				
34	ELP-1312-02072-2		0.1177	0.1155							
35	0.200 Control	Cerilliant FN032712-01	0.2007	0.1984			Data not used (no carrier gas available) Resample and rerun				

NO = no ethanol detected, N/A = Not Applicable, V= victim, D=Deceased, U21=under 21 years of age, <0.010 Diff = <0.01 g/100 ml difference in range



TEXAS DEPARTMENT OF PUBLIC SAFETY
CRIME LABORATORY

Blood Alcohol Batch Log

L4E-FRM-B4-BatchLog Rev.00 (04/2009)

Batch File BAC_020714_001

Analyst ALR

Date 02/07/2014

Page 2 of 4

Thermo HS/GC-FID

SN:320080876

Hamilton Diluter

SN: MD91AB5480

Instrument

Position	Sample	Subject/Lot	Result Column 1 (g/100 ml)	Result Column 2 (g/100 ml)	% Range = (high - low) / range	Reported Result (g/100 ml)	Comments	Drugs	Retain	Return	Disposal
36	Method Blank	ALR 2013-09-27-198	ND	ND							
37	ELP-1312-02073-1	[REDACTED]	0.2228	0.2196							
38	ELP-1312-02073-2	[REDACTED]	0.2239	0.2183	2.57	0.221	Data not used (no carrier gas available) Resample and rerun				
39	Method Blank	ALR 2013-09-27-198	ND	ND							
40	ELP-1312-02074-1	[REDACTED]	0.2042	0.1991							
41	ELP-1312-02074-2	[REDACTED]	0.2067	0.2029	3.82	0.203	Data not used (no carrier gas available) Resample and rerun				
42	Method Blank	ALR 2013-09-27-198	ND	ND							
43	ELP-1312-02075-1	[REDACTED]	0.1869	0.1849							
44	ELP-1312-02075-2	[REDACTED]	0.1852	0.1819	2.75	0.184	Data not used (no carrier gas available) Resample and rerun				
45	Method Blank	ALR 2013-09-27-198	ND	ND							
46	ELP-1312-02076-1	[REDACTED]	0.1513	0.1494							
47	ELP-1312-02076-2	[REDACTED]	0.1492	0.1460	3.63	0.148	Data not used (no carrier gas available) Resample and rerun				
48	Method Blank	ALR 2013-09-27-198	ND	ND							
49	ELP-1312-02077-1	[REDACTED]	0.1830	0.1817							
50	ELP-1312-02077-2	[REDACTED]	0.1831	0.1793	2.12	0.181	Data not used (no carrier gas available) Resample and rerun				
51	Method Blank	ALR 2013-09-27-198	ND	ND							
52	ELP-1312-02078-1	[REDACTED]	0.2051	0.2000							X
53	ELP-1312-02078-2	[REDACTED]	0.2038	0.2021	2.55	0.202	Data not used (no carrier gas available) Resample and rerun				
54	Method Blank	ALR 2013-09-27-198	ND	ND							
55	ELP-1312-02079-1	[REDACTED]	0.2050	0.2050							X
56	ELP-1312-02079-2	[REDACTED]	0.2066	0.2023	2.13	0.204	Data not used (no carrier gas available) Resample and rerun				
57	Method Blank	ALR 2013-09-27-198	ND	ND							
58	ELP-1312-02080-1	[REDACTED]	0.0988	0.1003							X
59	ELP-1312-02080-2	[REDACTED]	0.1006	0.1007	1.92	0.100	Data not used (no carrier gas available) Resample and rerun				
60	Method Blank	ALR 2013-09-27-198	ND	ND							
61	ELP-1312-02082-1	[REDACTED]	0.0015	0.0016							
62	ELP-1312-02082-2	[REDACTED]	0.0017	0.0019	NA	ND	Data not used (no carrier gas available) Resample and rerun				
63	0.300 Control	Cerilliant FN121510-01	0.3080	0.3038			Data not used (no carrier gas available) Resample and rerun				

ND = no ethanol detected, N/A = Not Applicable, V= victim, D=Deceased, U21=under 21 years of age, <0.010 Diff = <0.01 g/100 ml difference in range



TEXAS DEPARTMENT OF PUBLIC SAFETY
CRIME LABORATORY

Blood Alcohol Batch Log

L4E-FRM-BA-BatchLog Rev.00 (04/2009)

Thermo HS/GC-FID
SN:320080876
Hamilton Diluter
Instrument SN: MD91AB5480

Batch File BAC_020714_001

Analyst ALR

Date 02/07/2014

Page 3 of 4

Position	Sample	Subject/Lot	Result Column 1 (g/100 ml)	Result Column 2 (g/100 ml)	% Range = (high - low) / low	Reported Result (g/100 ml)	Comments	Drugs	Retain	Return	Disposal
64	Method Blank	ALR 2013-09-27-198	ND	ND							
65	ELP-1312-02083-1	[REDACTED]	0.2229	0.2172			Data not used (no carrier gas available) Resample and rerun				
66	ELP-1312-02083-2	[REDACTED]	0.2233	0.2186	2.81	0.220					
67	Method Blank	ALR 2013-09-27-198	ND	ND							
68	ELP-1312-02084-1	[REDACTED]	0.2003	0.1967			Data not used (no carrier gas available) Resample and rerun				
69	ELP-1312-02084-2	[REDACTED]	0.1964	0.1918	4.43	0.196					
70	Method Blank	ALR 2013-09-27-198	ND	ND							
71	ELP-1312-02085-1	[REDACTED]	0.1992	0.1939			Data not used (no carrier gas available) Resample and rerun				
72	ELP-1312-02085-2	[REDACTED]	0.1988	0.1942	2.73	0.196					
73	Method Blank	ALR 2013-09-27-198	ND	ND							
74	ELP-1312-02086-1	[REDACTED]	0.2758	0.2707			Data not used (no carrier gas available) Resample and rerun				
75	ELP-1312-02086-2	[REDACTED]	0.2769	0.2673	3.59	0.272					
76	Method Blank	ALR 2013-09-27-198	ND	ND							
77	ELP-1312-02087-1	[REDACTED]	0.2254	0.2267			Data not used (no carrier gas available) Resample and rerun				
78	ELP-1312-02087-2	[REDACTED]	0.2261	0.2249	0.80	0.225					
79	Method Blank	ALR 2013-09-27-198	ND	ND							
80	ELP-1312-02088-1	[REDACTED]	0.1471	0.1452			Data not used (no carrier gas available) Resample and rerun				
81	ELP-1312-02088-2	[REDACTED]	0.1473	0.1455	1.45	0.146					
82	Method Blank	ALR 2013-09-27-198	ND	ND							
83	ELP-1312-02089-1	[REDACTED]	0.3267	0.3186			Data not used (no carrier gas available) Resample and rerun				
84	ELP-1312-02089-2	[REDACTED]	0.3254	0.3150	3.71	0.321					
85	Method Blank	ALR 2013-09-27-198	ND	ND							
86	ELP-1312-02090-1	[REDACTED]	0.1931	0.1924			Data not used (no carrier gas available) Resample and rerun				
87	ELP-1312-02090-2	[REDACTED]	0.1942	0.1921	1.09	0.192					
88	Method Blank	ALR 2013-09-27-198	ND	ND							
89	ELP-1312-02091-1	[REDACTED]	0.2007	0.1986			Data not used (no carrier gas available) Resample and rerun				
90	ELP-1312-02091-2	[REDACTED]	0.1999	0.1930	3.99	0.198					
91	0.040 Control	Cerilliant FN120110-04	0.0372	0.0390			Data not used (no carrier gas available) Resample and rerun				

ND = no ethanol detected, N/A = Not Applicable, V= victim, D=Deceased, U21=under 21 years of age, <0.010 Diff = <0.01 g/100 ml difference in range



TEXAS DEPARTMENT OF PUBLIC SAFETY
CRIME LABORATORY

Blood Alcohol Batch Log

L4E-FRM-9A-BatchLog Rev.00 (04/2009)

Instrument

Thermo HS/GC-FID
SN:320080876
Hamilton Diluter
SN: MD91AB5480

Batch File BAC_020714_001

Analyst ALR

Date 02/07/2014

Page 4 of 4

Position	Sample	Subject/Lot	Result Column 1 (g/100 ml)	Result Column 2 (g/100 ml)	% Range = (High-Low)/Low	Reported Result (g/100 ml)	Comments	Drugs	Retain	Return	Disposal
1											
2											
3											
4											
5											
6											
7											
8											
92	Method Blank	ALR 2013-09-27-196	ND	ND							
93	ELP-1312-02093-1		0.2528	0.2479							
94	ELP-1312-02093-2		0.2515	0.2436	3.78	0.248	Data not used (no carrier gas available) Resample and rerun				
95	Method Blank	ALR 2013-09-27-198	ND	ND							
96	ELP-1312-02095-1		0.2283	0.2228							
97	ELP-1312-02095-2		0.2281	0.2210	3.30	0.225	Data not used (no carrier gas available) Resample and rerun				
98	Method Blank	ALR 2013-09-27-198	ND	ND							
99	ELP-1312-02096-1		0.1605	0.1586							
100	ELP-1312-02096-2		0.1616	0.1585	1.96	0.159	Data not used (no carrier gas available) Resample and rerun				
101	Method Blank	ALR 2013-09-27-198	ND	ND							
102	ELP-1312-02098-1		0.1741	0.1716							
103	ELP-1312-02098-2		0.1734	0.1705	2.11	0.172	Data not used (no carrier gas available) Resample and rerun				
104	Method Blank	ALR 2013-09-27-198	ND	ND							
105	ELP-1312-02129-1		0.2000	0.1971							
106	ELP-1312-02129-2		0.2001	0.1975	1.52	0.198	Data not used (no carrier gas available) Resample and rerun				
107	0.080 Control	Lipomed 14112011-A	0.0753	0.0778			Data not used (no carrier gas available) Resample and rerun				

ND = no ethanol detected, N/A = Not Applicable, V= victim, D=Deceased, U21=under 21 years of age. <0.010 Diff = <0.01 g/100 ml difference in range

Texas Department of Public Safety

El Paso Regional Crime Laboratory

Operator: Ana Lilia Romero
Date: 2/7/2014 1:44:50 PM
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)
Sequence: C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC
Seq\ALRSeq\BAC_ALR020714_001.seq

Blood Alcohol Batch Summary

Vial	Sample ID	Method	Data Filename
1	Method Blank (ALR 2013-09-27-198)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 01.dat
2	0.080 Control (Cerilliant FN 011712-02)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 02.dat
3	Volatile Mix (ALR 2013-07-31-177)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 03.dat
4	Method Blank (ALR 2013-09-27-198)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 04.dat
5	0.080 Control (Lipomed 14112011-A)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 05.dat
6	0.500 Control (Cerilliant FN 012813-01)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 06.dat
7	Method Blank (ALR 2013-09-27-198)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 07.dat
8	Method Blank (ALR 2013-09-27-198) ELP-1312-02057	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 08.dat
9	ELP-1312-02057-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 09.dat
10	ELP-1312-02057-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 10.dat
11	Method Blank (ALR 2013-09-27-198) ELP-1312-02058	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projec cts\Default\Data\BAC\ALRData\ ALR020714\BAC_ALR020714_0 11.dat

2/7/2014 1:44:50 PM

ACI

Page 2 of 8

12	ELP-1312-02058-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_012.dat
13	ELP-1312-02058-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_013.dat
14	Method Blank (ALR 2013-09-27-198) ELP-1312-02059	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_014.dat
15	ELP-1312-02059-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_015.dat
16	ELP-1312-02059-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_016.dat
17	Method Blank (ALR 2013-09-27-198) ELP-1312-02060	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_017.dat
18	ELP-1312-02060-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_018.dat
19	ELP-1312-02060-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_019.dat
20	Method Blank (ALR 2013-09-27-198) ELP-1312-02063	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_020.dat
21	ELP-1312-02063-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_021.dat
22	ELP-1312-02063-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_022.dat
23	Method Blank (ALR 2013-09-27-198) ELP-1312-02069	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_023.dat
24	ELP-1312-02069-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_024.dat
25	ELP-1312-02069-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_025.dat
26	Method Blank (ALR 2013-09-27-198) ELP-1312-02070	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_026.dat
27	ELP-1312-02070-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_027.dat

2/7/2014 1:44:50 PM

28	ELP-1312-02070-2	BAC123(ALR).met	ALR	Page 3 of 8 C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
29	Method Blank (ALR 2013-09-27-198) ELP-1312-02071	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
30	ELP-1312-02071-1	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
31	ELP-1312-02071-2	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
32	Method Blank (ALR 2013-09-27-198) ELP-1312-02072	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
33	ELP-1312-02072-1	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
34	ELP-1312-02072-2	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
35	0.200 Control (Cerilliant FN 032712-01)	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
36	Method Blank (ALR 2013-09-27-198) ELP-1312-02073	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
37	ELP-1312-02073-1	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
38	ELP-1312-02073-2	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
39	Method Blank (ALR 2013-09-27-198) ELP-1312-02074	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
40	ELP-1312-02074-1	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
41	ELP-1312-02074-2	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
42	Method Blank (ALR 2013-09-27-198) ELP-1312-02075	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq
43	ELP-1312-02075-1	BAC123(ALR).met		C:\ChromQuest\Enterprise\Projects\Default\Sequence\BAC Seq\ALRSeq\BAC_ALR020714_001.seq

2/7/2014 1:44:50 PM

44	ELP-1312-02075-2	BAC123(ALR).met	44.dat
45	Method Blank (ALR 2013-09-27-198) ELP-1312-02076	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_045.dat
46	ELP-1312-02076-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_046.dat
47	ELP-1312-02076-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_047.dat
48	Method Blank (ALR 2013-09-27-198) ELP-1312-02077	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_048.dat
49	ELP-1312-02077-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_049.dat
50	ELP-1312-02077-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_050.dat
51	Method Blank (ALR 2013-09-27-198) ELP-1312-02078	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_051.dat
52	ELP-1312-02078-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_052.dat
53	ELP-1312-02078-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_053.dat
54	Method Blank (ALR 2013-09-27-198) ELP-1312-02079	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_054.dat
55	ELP-1312-02079-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_055.dat
56	ELP-1312-02079-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_056.dat
57	Method Blank (ALR 2013-09-27-198) ELP-1312-02080	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_057.dat
58	ELP-1312-02080-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_058.dat
59	ELP-1312-02080-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\VALRData\ALR020714\BAC_ALR020714_059.dat

2/7/2014 1:44:50 PM

Page 5 of 8

60	Method Blank (ALR 2013-09-27-198) ELP-1312-02082	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 60.dat
61	ELP-1312-02082-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 61.dat
62	ELP-1312-02082-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 62.dat
63	0.300 Control (Cerilliant FN 121510-01)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 63.dat
64	Method Blank (ALR 2013-09-27-198) ELP-1312-02083	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 64.dat
65	ELP-1312-02083-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 65.dat
66	ELP-1312-02083-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 66.dat
67	Method Blank (ALR 2013-09-27-198) ELP-1312-02084	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 67.dat
68	ELP-1312-02084-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 68.dat
69	ELP-1312-02084-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 69.dat
70	Method Blank (ALR 2013-09-27-198) ELP-1312-02085	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 70.dat
71	ELP-1312-02085-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 71.dat
72	ELP-1312-02085-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 72.dat
73	Method Blank (ALR 2013-09-27-198) ELP-1312-02086	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 73.dat
74	ELP-1312-02086-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 74.dat
75	ELP-1312-02086-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Proje cts\Default\lData\BAC\ALRData\ ALR020714\BAC_ALR020714_0 75.dat

2/7/2014 1:44:50 PM

Page 6 of 8

76	Method Blank (ALR 2013-09-27-198) ELP-1312-02087	BAC123(ALR).met	<i>76</i> C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_076.dat
77	ELP-1312-02087-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_077.dat
78	ELP-1312-02087-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_078.dat
79	Method Blank (ALR 2013-09-27-198) ELP-1312-02088	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_079.dat
80	ELP-1312-02088-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_080.dat
81	ELP-1312-02088-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_081.dat
82	Method Blank (ALR 2013-09-27-198) ELP-1312-02089	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_082.dat
83	ELP-1312-02089-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_083.dat
84	ELP-1312-02089-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_084.dat
85	Method Blank (ALR 2013-09-27-198) ELP-1312-02090	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_085.dat
86	ELP-1312-02090-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_086.dat
87	ELP-1312-02090-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_087.dat
88	Method Blank (ALR 2013-09-27-198) ELP-1312-02091	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_088.dat
89	ELP-1312-02091-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_089.dat
90	ELP-1312-02091-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_090.dat
91	0.400 Control (Cerilliant FN 012712-01)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_091.dat

2/7/2014 1:44:50 PM

ALR

Page 7 of 8

92	Method Blank (ALR 2013-09-27-198) ELP-1312-02093	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_092.dat
93	ELP-1312-02093-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_093.dat
94	ELP-1312-02093-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_094.dat
95	Method Blank (ALR 2013-09-27-198) ELP-1312-02095	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_095.dat
96	ELP-1312-02095-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_096.dat
97	ELP-1312-02095-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_097.dat
98	Method Blank (ALR 2013-09-27-198) ELP-1312-02096	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_098.dat
99	ELP-1312-02096-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_099.dat
100	ELP-1312-02096-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_100.dat
101	Method Blank (ALR 2013-09-27-198) ELP-1312-02098	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_101.dat
102	ELP-1312-02098-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_102.dat
103	ELP-1312-02098-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_103.dat
104	Method Blank (ALR 2013-09-27-198) ELP-1312-02129	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_104.dat
105	ELP-1312-02129-1	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_105.dat
106	ELP-1312-02129-2	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_106.dat
107	0.080 Control (Lipomed 14112011-A)	BAC123(ALR).met	C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_107.dat

2/7/2014 1:44:50 PM

108 SHUTDOWN

SHUTDOWN (ALR).met

HP

Page 8 of 8

C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\
ALR020714\BAC_ALR020714_1
08.dat

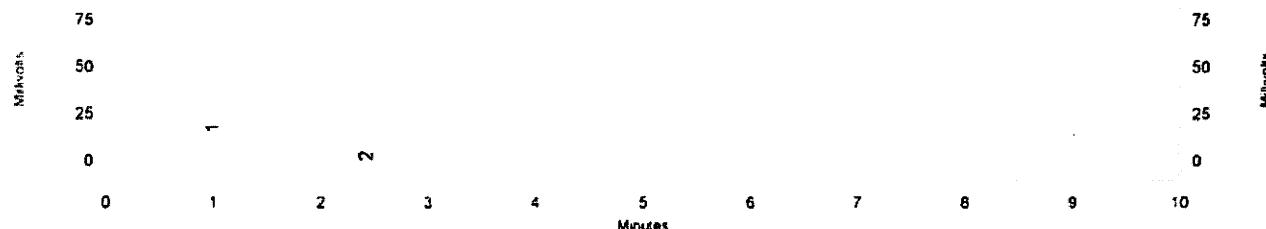
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: **2/7/2014 4:13:09 PM**
 Sample: **Method Blank (ALR 2013-09-27-198)**
 Vial : **1**
 Data File: **C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_001.dat**
 Instrument: **Thermo Trace GC Ultra/TriPlus HS (S/N 320080876)**

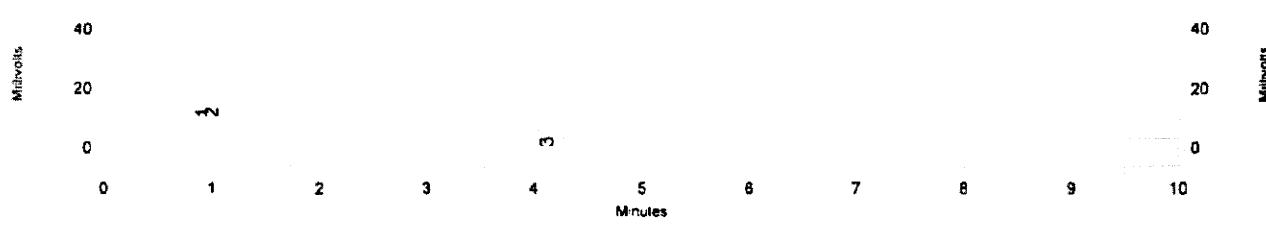
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



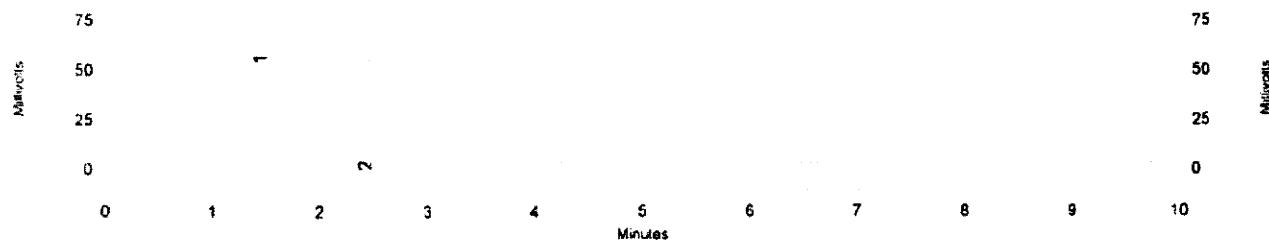
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 4:25:58 PM
 Sample: 0.080 Control (Ceniliant FN 011712-02)
 Vial : 2
 Data File: C:\ChromQuest\Enterprise\Projects\Default\BACVALRData\VALR020714\BAC_ALR020714_002.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

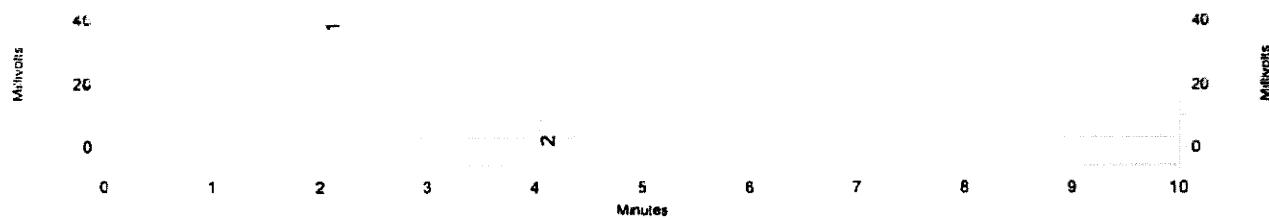
Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

Ethanol

1.453

787021

0.0800 CAL

2

n-Propanol

2.425

2488287

1.0000 CAL

No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

Ethanol

2.122

816105

0.0800 CAL

2

n-Propanol

4.118

2485414

1.0000 CAL

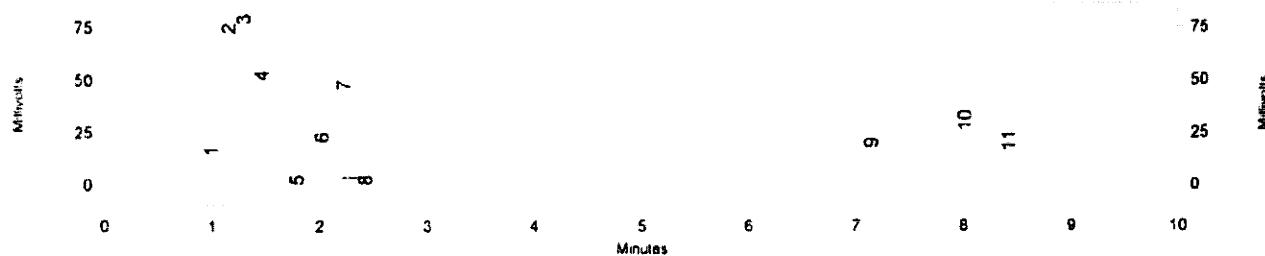
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
 Acquired: 2/7/2014 4:39:23 PM
 Sample: Volatile Mix (ALR 2013-07-31-177)
 Vial: 3
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_003.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

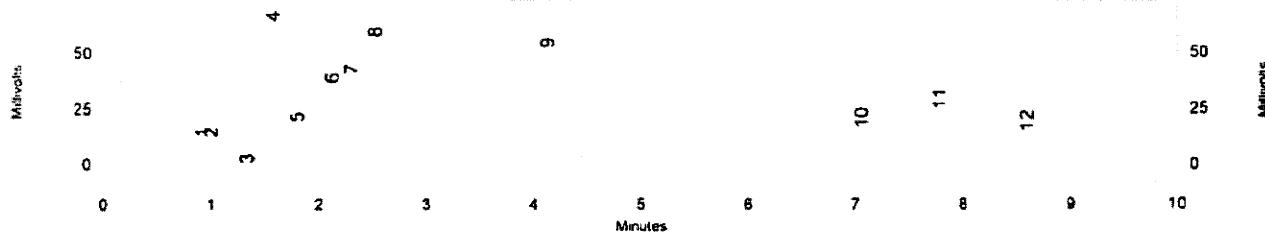
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	0.990	21648	0.0000
2	Acetaldehyde	1.150	932014	0.0000
3	Ethanol	1.290	1020783	0.0000
4	i-Propanol	1.455	716822	0.0770
5	Formaldehyde	1.768	1861348	0.0000
6	Acetone	2.020	208290	0.0000
7	n-Propanol	2.218	912699	0.0000
8		2.427	2358097	1.0000
9		7.135	166324	0.0000
10	Toluene	8.007	481355	0.0000
11		8.417	135993	0.0000

Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5220	0.0000
2		0.997	6998	0.0000
3	Acetaldehyde	1.337	963111	0.0000
4	Methanol	1.573	938511	0.0000
5	Formaldehyde	1.800	188295	0.0000
6	Ethanol	2.122	723737	0.0759
7	Acetone	2.300	887949	0.0000
8	i-Propanol	2.520	1815183	0.0000
9	n-Propanol	4.120	2322545	1.0000
10		7.052	161983	0.0000
11	Toluene	7.777	457655	0.0000
12		8.585	126220	0.0000

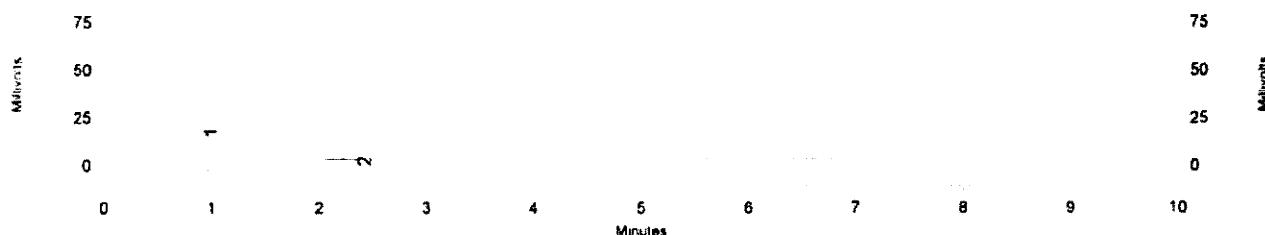
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 4:52:50 PM
 Sample: Method Blank (ALR 2013-09-27-198)
 Vial: 4
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_004.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

n-Propanol

0.992

12766

0.0000

2

n-Propanol

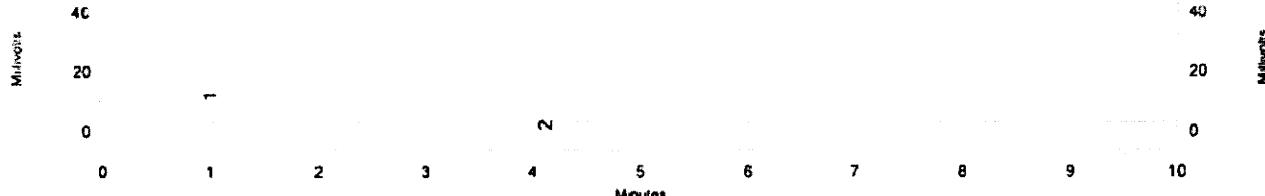
2.425

2586662

1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

n-Propanol

0.995

7698

0.0000

2

n-Propanol

4.117

2574388

1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

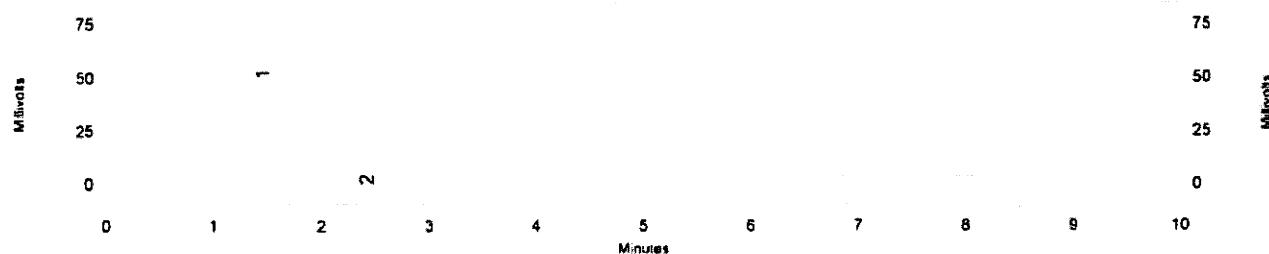
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 5:06:16 PM
 Sample: 0.080 Control (Lipomed 14112011-A)
 Vial : 5
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_005.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

A.R.

Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.

Compound

Time (min.)

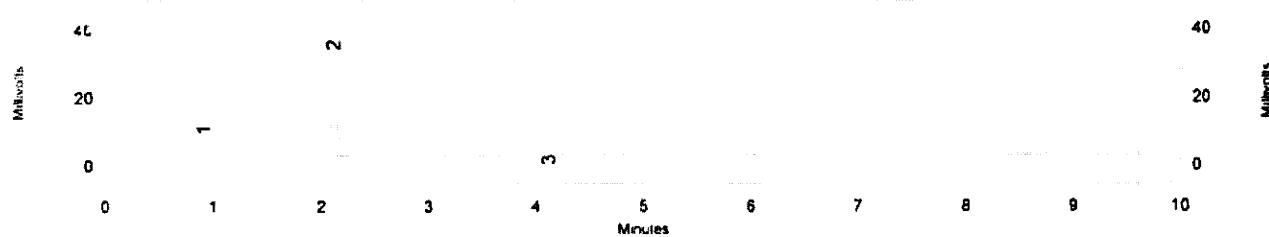
Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	1.453	702979	0.0778
2	n-Propanol	2.423	2285392	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	0.912	4929	0.0000
2	n-Propanol	2.120	762295	0.0822
3		4.117	2258425	1.0000

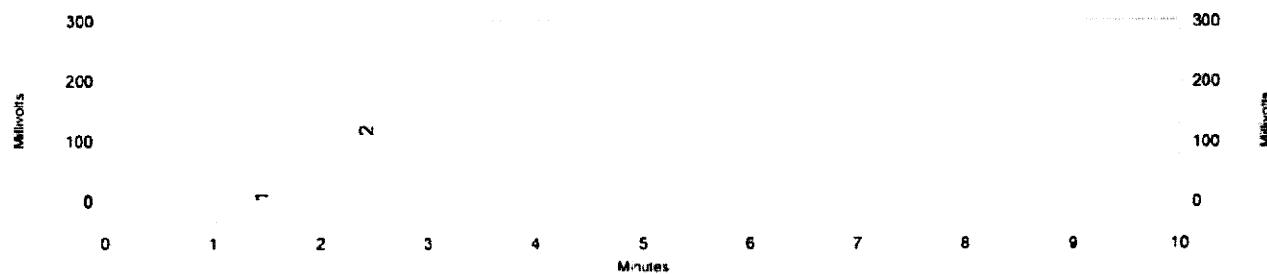
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 5:19:43 PM
 Sample: 0.500 Control (Cerlant FN 012813-01)
 Vial: 6
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_006.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

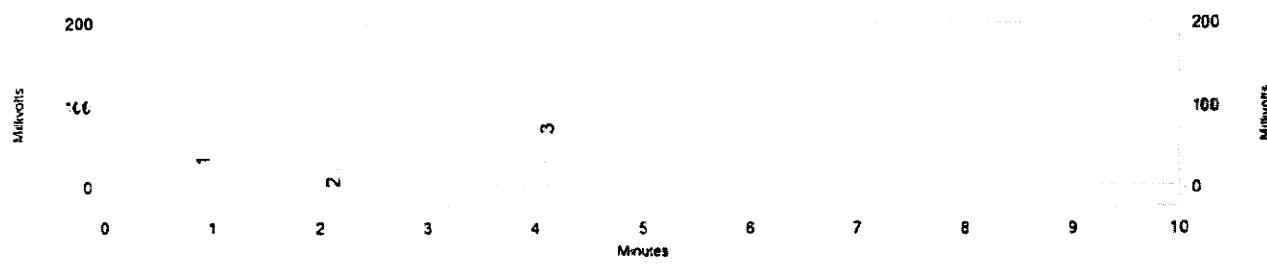
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	1.453	4923845	0.5234
2	n-Propanol	2.427	2379342	1.0000

No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	0.913	5923	0.0000
2	n-Propanol	2.120	4855719	0.5157
3		4.117	2294082	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

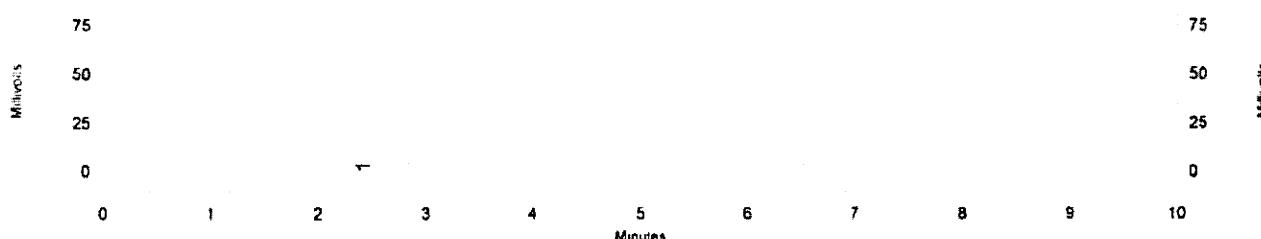
Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
 Acquired: 2/7/2014 5:33:11 PM
 Sample: Method Blank (ALR 2013-09-27-198)
 Vial: 7
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_007.dal
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ACF

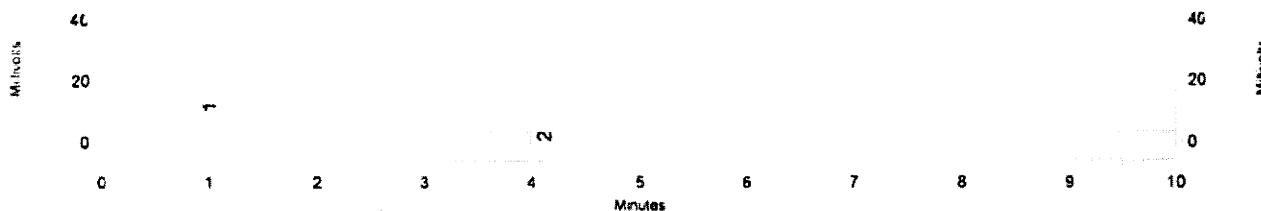
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound
n-Propanol

Time (min.)
2.425

Peak Area (pA*s)
2533681

Conc. (g/100 ml)
1.0000

No.

Compound
n-Propanol

Time (min.)
0.997
4.117

Peak Area (pA*s)
7733
2567461

Conc. (g/100 ml)
0.0000
1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

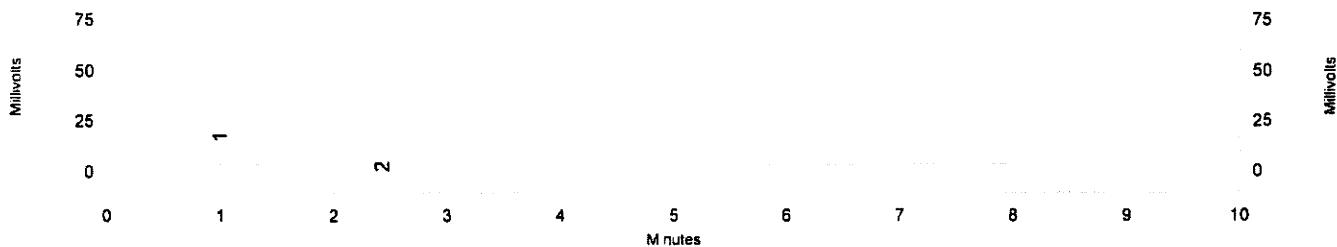
ALP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 5:46:43 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02057
 Vial : 8
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_008.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

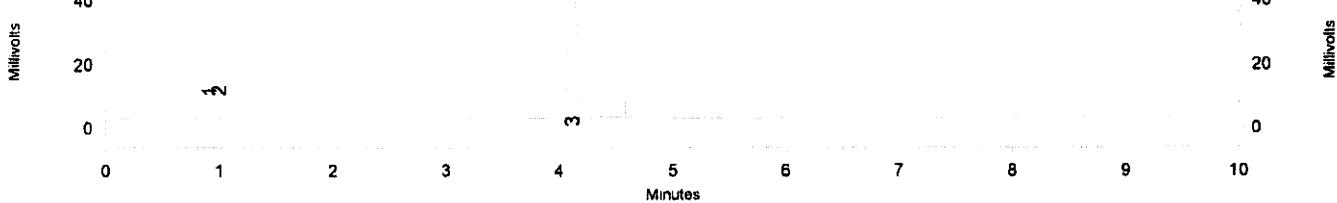
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	0.992	10590	0.0000
2		2.425	2560600	1.0000

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	0.912	5388	0.0000
2		0.993	8465	0.0000
3		4.113	2571214	1.0000

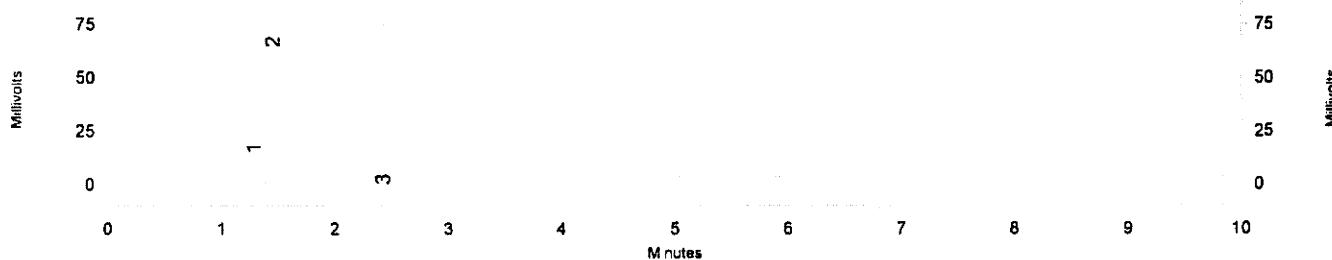
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *RL*
 Acquired: 2/7/2014 6:00:10 PM
 Sample: ELP-1312-02057-1
 Vial : 9
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_009.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

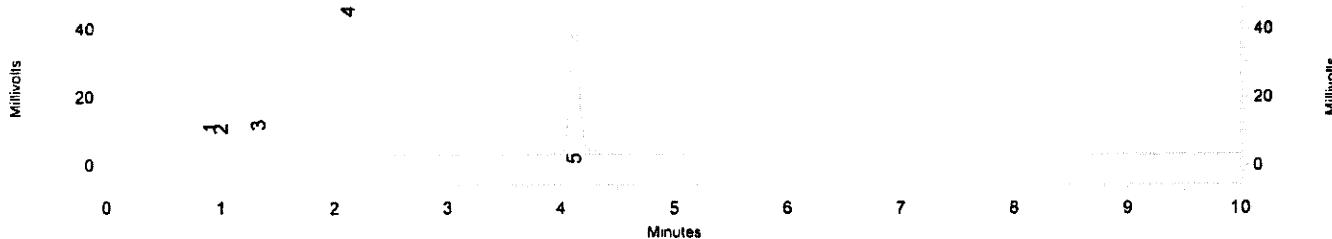
Column: Restek Rtx-BAC1 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.288	19675	0.0000
2	Ethanol	1.453	976846	0.1024
3	n-Propanol	2.423	2413344	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6117	0.0000
2		1.000	6179	0.0000
3	Acetaldehyde	1.335	18035	0.0000
4	Ethanol	2.118	978132	0.0994
5	n-Propanol	4.113	2396674	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

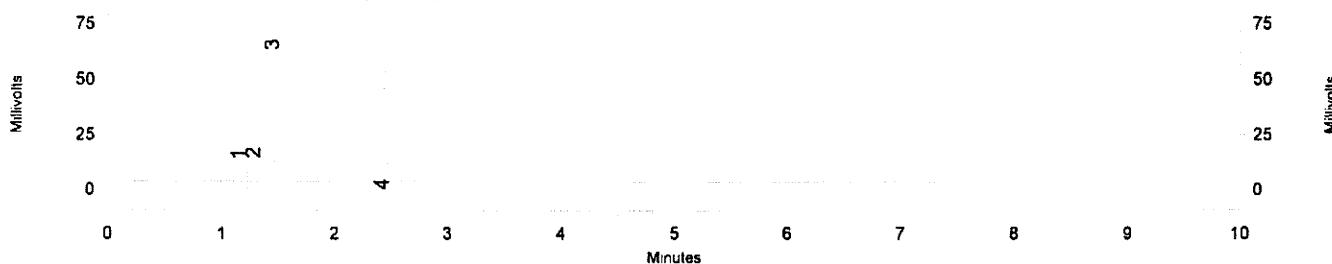
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 6:13:34 PM
 Sample: ELP-1312-02057-2
 Vial : 10
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_010.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

LRP

Channel 1

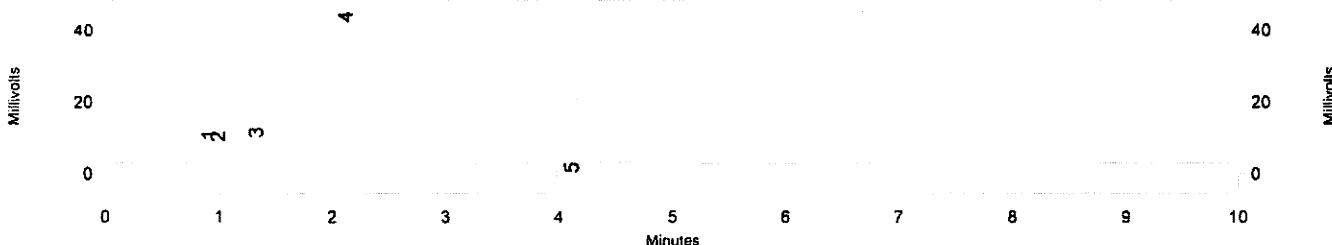
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	35773	0.0000
2	Acetaldehyde	1.283	25048	0.0000
3	Ethanol	1.448	951604	0.1040
4	n-Propanol	2.418	2314575	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.907	8227	0.0000
2		0.988	6223	0.0000
3	Acetaldehyde	1.330	18060	0.0000
4	Ethanol	2.113	945769	0.0998
5	n-Propanol	4.108	2308006	1.0000

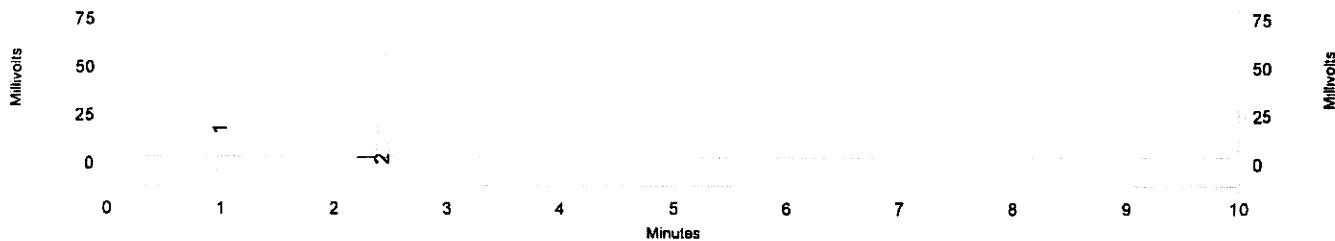
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *ALR*
 Acquired: 2/7/2014 6:27:07 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02058
 Vial : 11
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_011.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

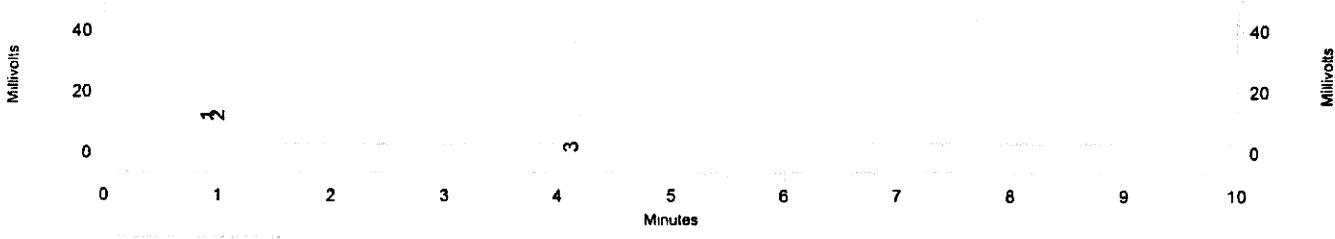
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

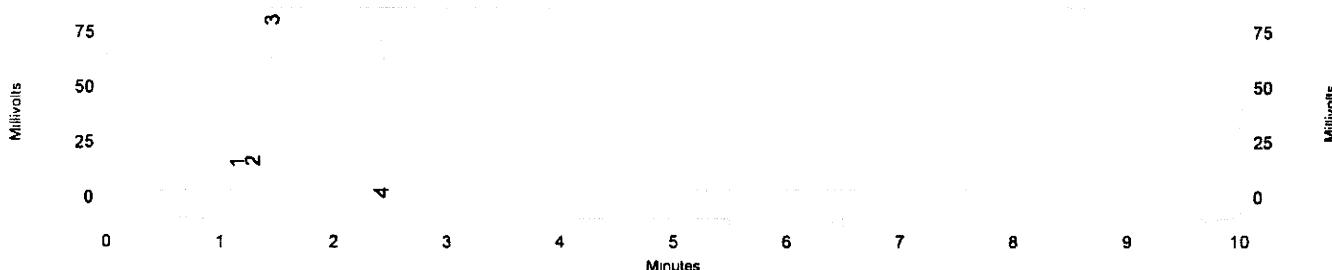
ANP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 6:40:39 PM
 Sample: ELP-1312-02058-1
 Vial : 12
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_012.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

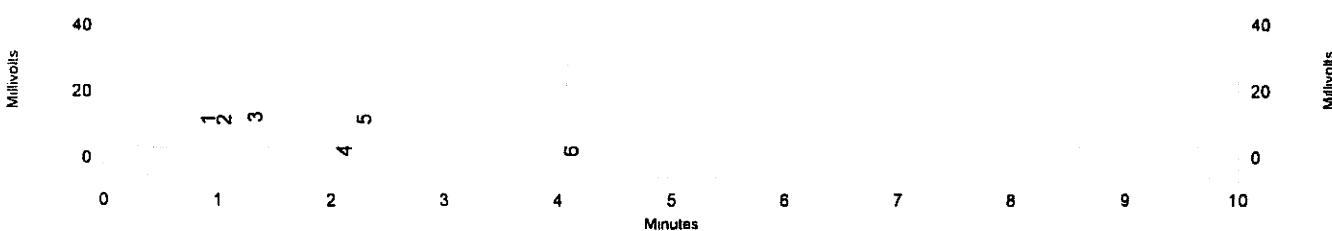
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	21088	0.0000
2	Acetaldehyde	1.290	19940	0.0000
3	Ethanol	1.453	1225344	0.1331
4	n-Propanol	2.423	2328843	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.913	6226	0.0000
2		1.053	5934	0.0000
3	Acetaldehyde	1.335	18938	0.0000
4	Ethanol	2.118	1247850	0.1315
5	Acetone	2.288	27253	0.0000
6	n-Propanol	4.115	2311894	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

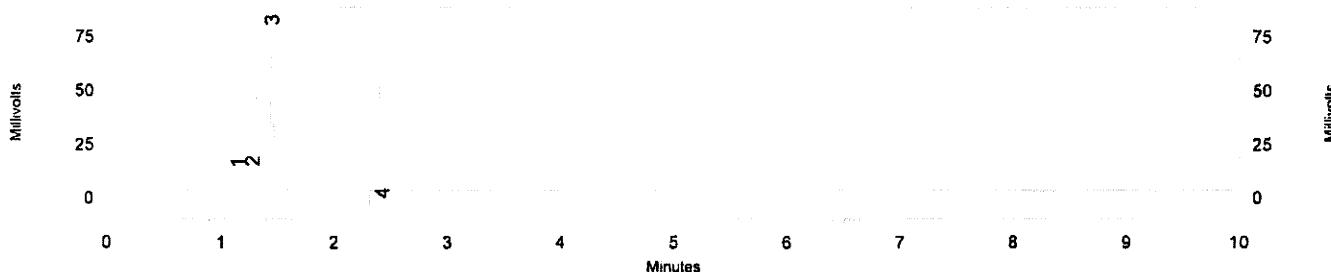
MAR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 6:54:02 PM
 Sample: ELP-1312-02058-2
 Vial : 13
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_013.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

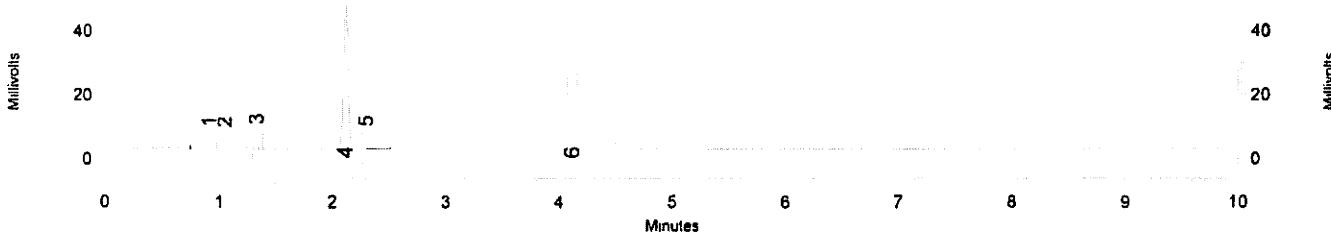
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.153	37313	0.0000
2	Acetaldehyde	1.288	24060	0.0000
3	Ethanol	1.453	1267279	0.1330
4	n-Propanol	2.425	2410713	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6214	0.0000
2		1.052	6710	0.0000
3	Acetaldehyde	1.337	19666	0.0000
4	Ethanol	2.118	1288782	0.1327
5	Acetone	2.297	26831	0.0000
6	n-Propanol	4.117	2365620	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

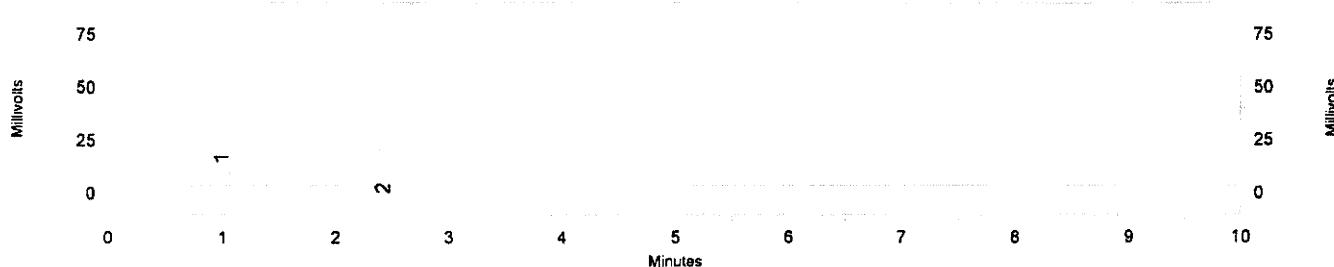
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 7:07:33 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02059
 Vial : 14
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_014.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

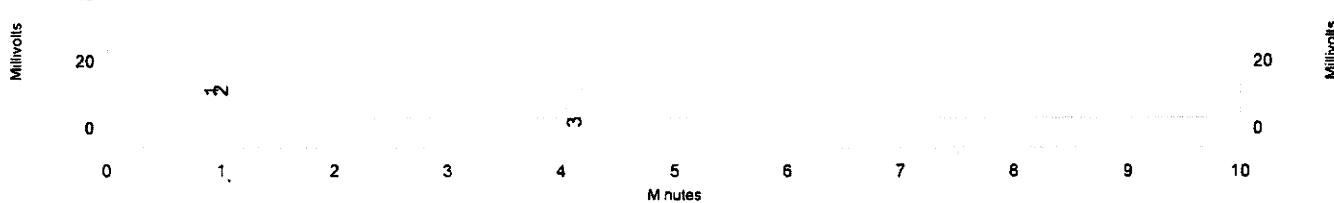
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

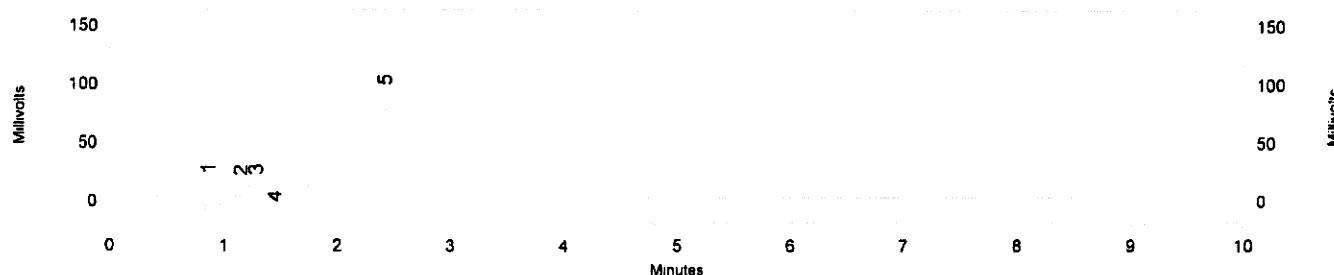
ANR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 7:21:03 PM
 Sample: ELP-1312-02059-1
 Vial : 15
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_015.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

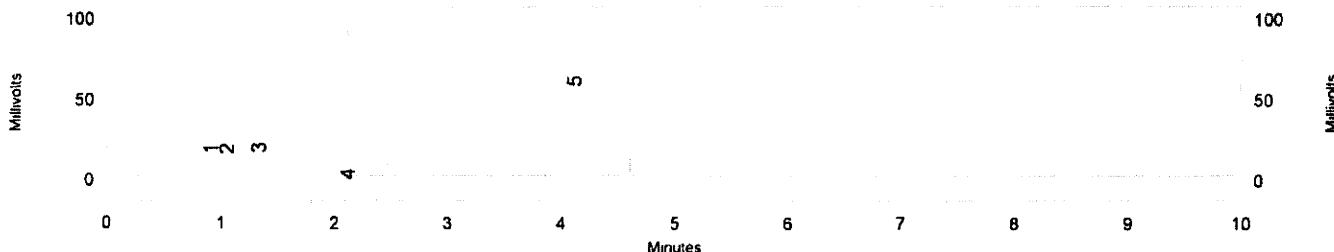
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.862	9250	0.0000
2	Methanol	1.152	22125	0.0000
3	Acetaldehyde	1.288	18464	0.0000
4	Ethanol	1.452	2617275	0.2673
5	n-Propanol	2.422	2476913	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.913	6045	0.0000
2		1.052	6083	0.0000
3	Acetaldehyde	1.335	16684	0.0000
4	Ethanol	2.117	2612288	0.2610
5	n-Propanol	4.113	2438953	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

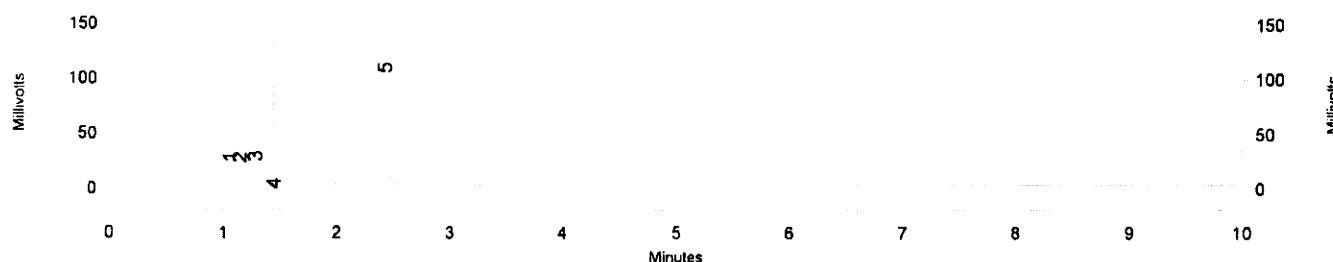
ANR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 7:34:30 PM
 Sample: ELP-1312-02059-2
 Vial : 16
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_016.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

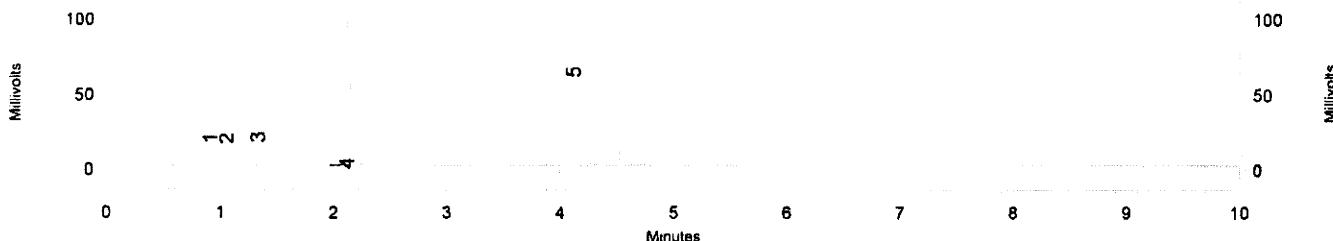
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	26151	0.0000
2	Methanol	1.150	17718	0.0000
3	Acetaldehyde	1.288	31476	0.0000
4	Ethanol	1.452	2787792	0.2686
5	n-Propanol	2.423	2625332	1.0000

Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5767	0.0000
2		1.055	5513	0.0000
3	Acetaldehyde	1.335	16466	0.0000
4	Ethanol	2.118	2786610	0.2655
5	n-Propanol	4.113	2556831	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

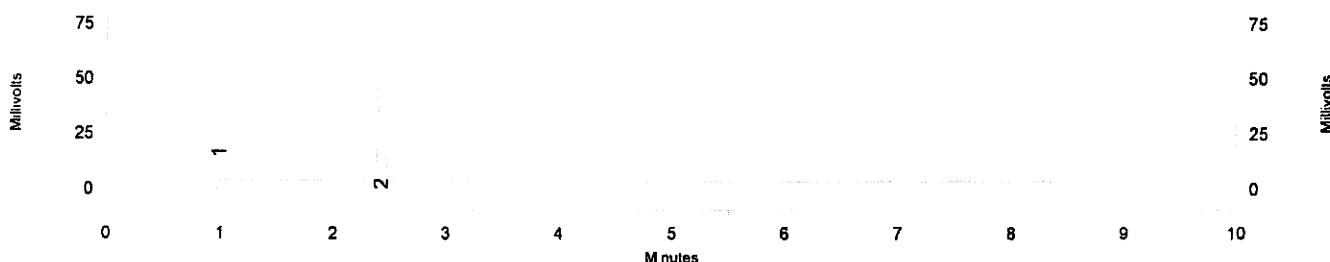
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: **2/7/2014 7:48:01 PM**
 Sample: **Method Blank (ALR 2013-09-27-198) ELP-1312-02060**
 Vial : **17**
 Data File: **C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_017.dat**
 Instrument: **Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)**

Channel 1

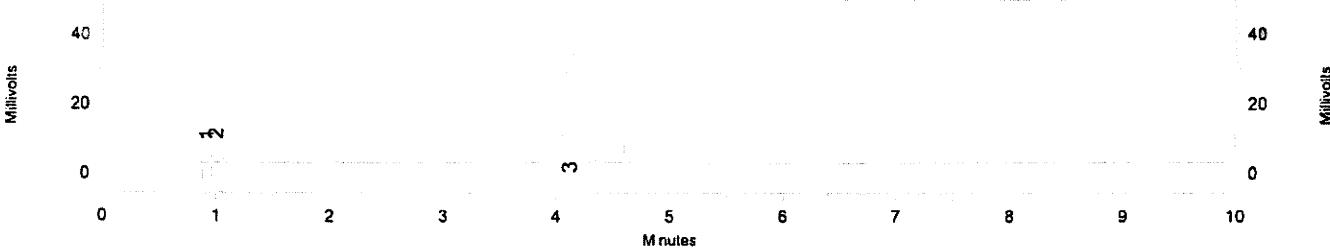
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.990	8250	0.0000
2	n-Propanol	2.425	2344480	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139882)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5118	0.0000
2		0.995	9748	0.0000
3	n-Propanol	4.115	2365009	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

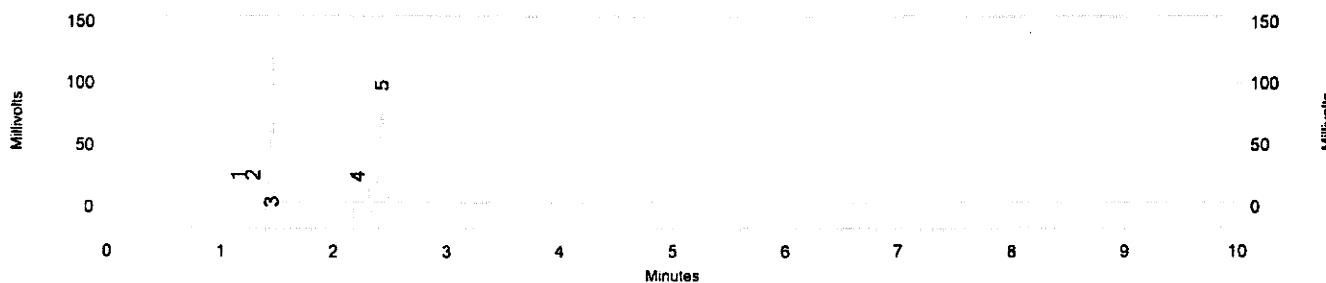
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 8:01:39 PM
 Sample: ELP-1312-02060-1
 Vial : 18
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\VALR020714\BAC_ALR020714_018.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

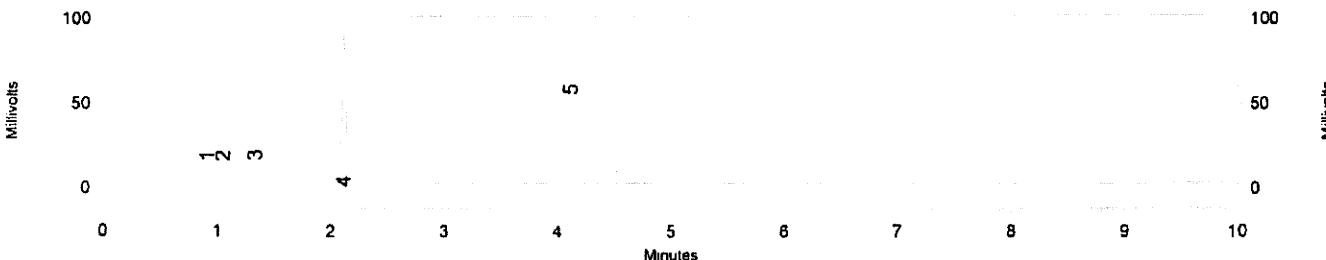
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	22685	0.0000
2	Acetaldehyde	1.287	18072	0.0000
3	Ethanol	1.452	2466753	0.2676
4	Acetone	2.212	7650	0.0000
5	n-Propanol	2.422	2331736	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5858	0.0000
2		1.052	5080	0.0000
3	Acetaldehyde	1.335	15394	0.0000
4	Ethanol	2.115	2468305	0.2637
5	n-Propanol	4.110	2280665	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

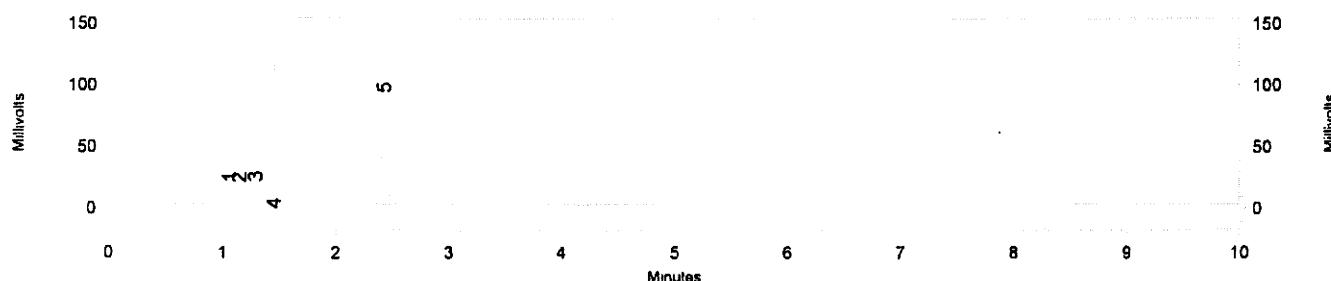
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 8:15:15 PM
 Sample: ELP-1312-02060-2
 Vial : 19
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_019.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

A.R.

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

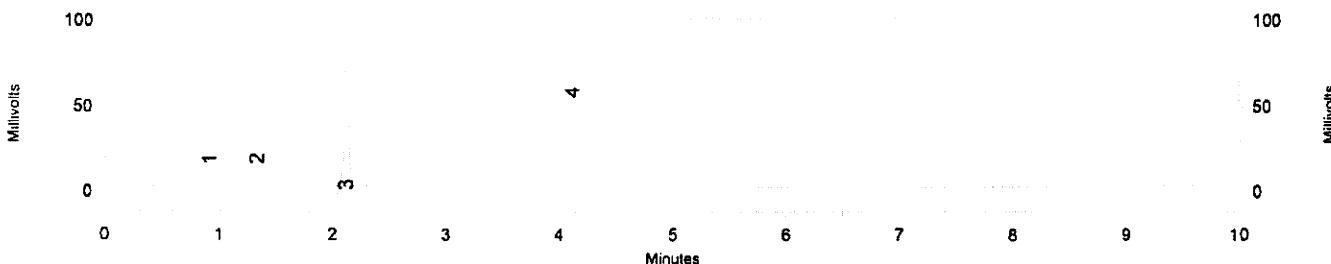


No. **Compound** **Time (min.)** **Peak Area (pA*s)** **Conc. (g/100 ml)**

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	21563	0.0000
2	Methanol	1.148	15404	0.0000
3	Acetaldehyde	1.290	29814	0.0000
4	Ethanol	1.452	2453886	0.2654
5	n-Propanol	2.422	2338208	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No. **Compound** **Time (min.)** **Peak Area (pA*s)** **Conc. (g/100 ml)**

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5475	0.0000
2	Acetaldehyde	1.337	15936	0.0000
3	Ethanol	2.117	2446847	0.2587
4	n-Propanol	4.110	2304089	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

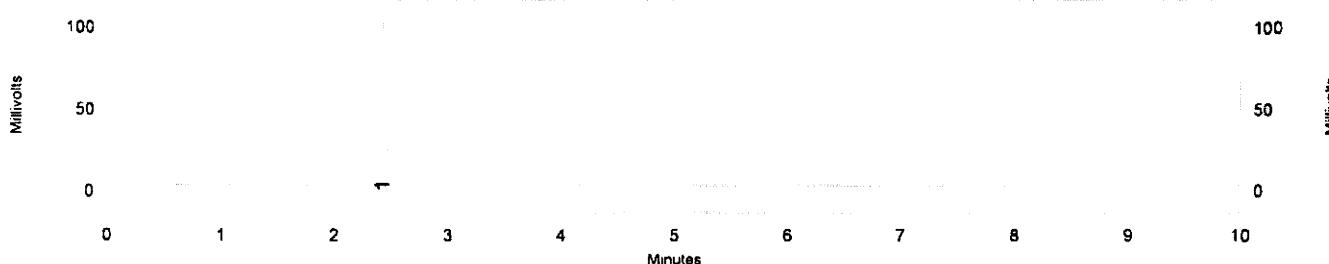
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 8:28:48 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02063
 Vial : 20
 Data File: C:\ChromQuest\Enterprise\Projects\Default\BAC\ALRData\ALR020714\BAC_ALR020714_020.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

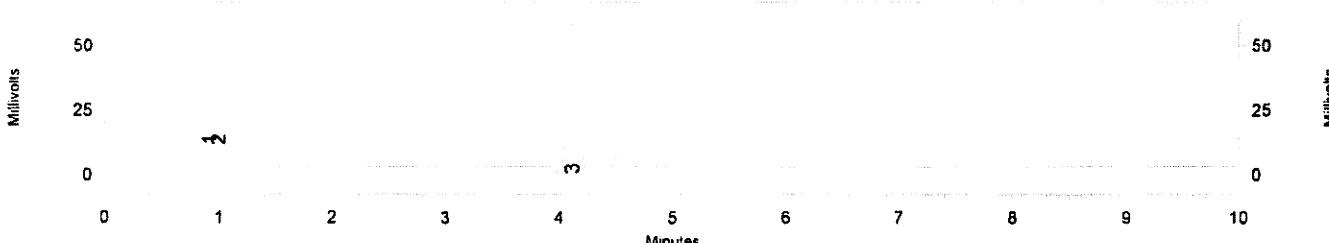
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.425	3184834	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5323	0.0000
2		0.995	6196	0.0000
3	n-Propanol	4.113	3155578	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

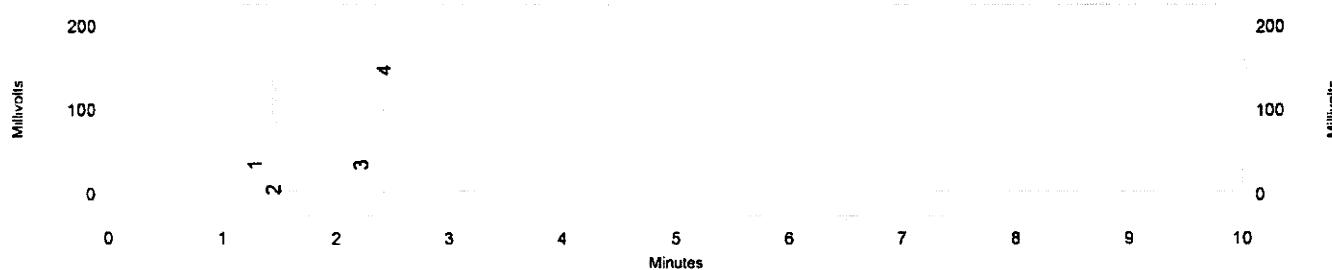
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 8:42:23 PM
 Sample: ELP-1312-02063-1
 Vial : 21
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\VALRData\VALR020714\BAC_ALR020714_021.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

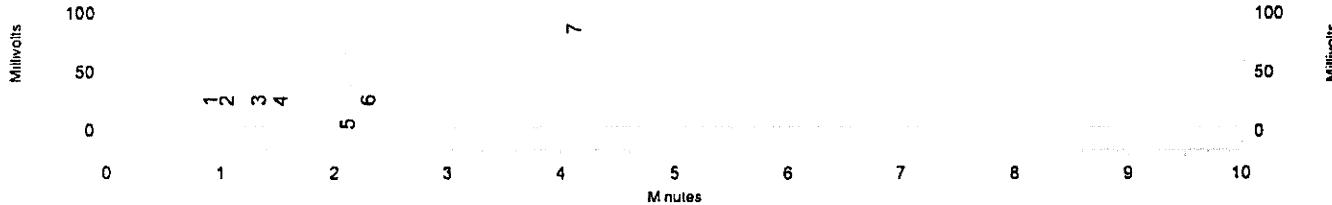
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.287	14283	0.0000
2	Ethanol	1.452	3576841	0.2534
3	Acetone	2.220	16751	0.0000
4	n-Propanol	2.422	3569915	1.0000

Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6498	0.0000
2		1.052	6414	0.0000
3	Acetaldehyde	1.335	11339	0.0000
4		1.527	5821	0.0000
5	Ethanol	2.117	3510918	0.2480
6	Acetone	2.297	48705	0.0000
7	n-Propanol	4.110	3448698	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

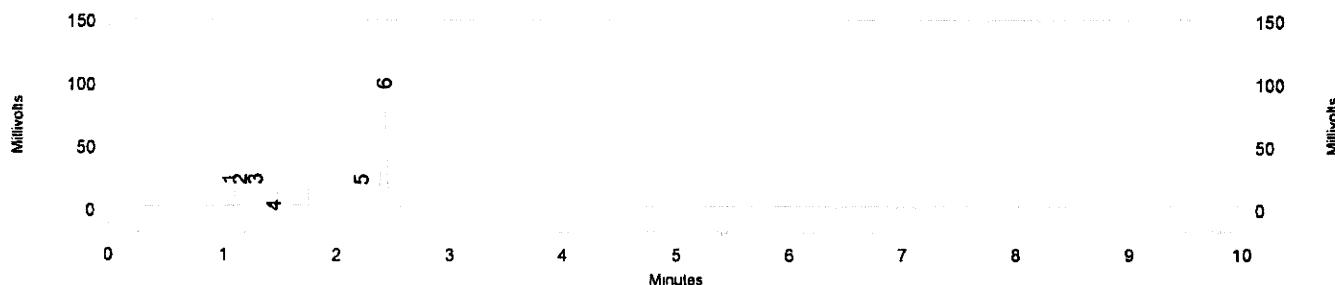
ALP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 8:56:05 PM
 Sample: ELP-1312-02063-2
 Vial : 22
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_022.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

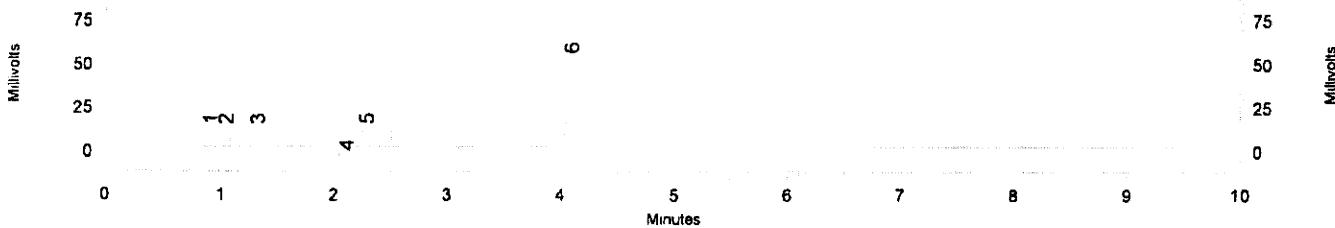
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.055	28847	0.0000
2	Methanol	1.150	18264	0.0000
3	Acetaldehyde	1.287	30583	0.0000
4	Ethanol	1.450	2407895	0.2498
5	Acetone	2.218	11879	0.0000
6	n-Propanol	2.420	2439929	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	7005	0.0000
2		1.052	5143	0.0000
3	Acetaldehyde	1.335	8496	0.0000
4	Ethanol	2.115	2367537	0.2418
5	Acetone	2.292	35868	0.0000
6	n-Propanol	4.105	2385563	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

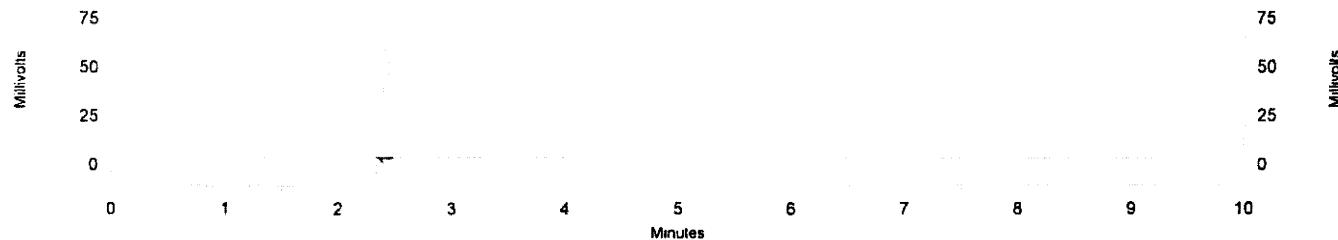
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 9:09:47 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02069
 Vial : 23
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_023.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Aft

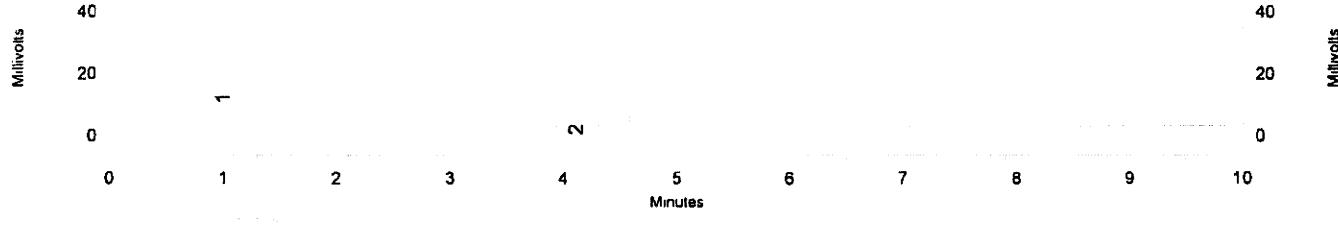
Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN 1139213)



Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



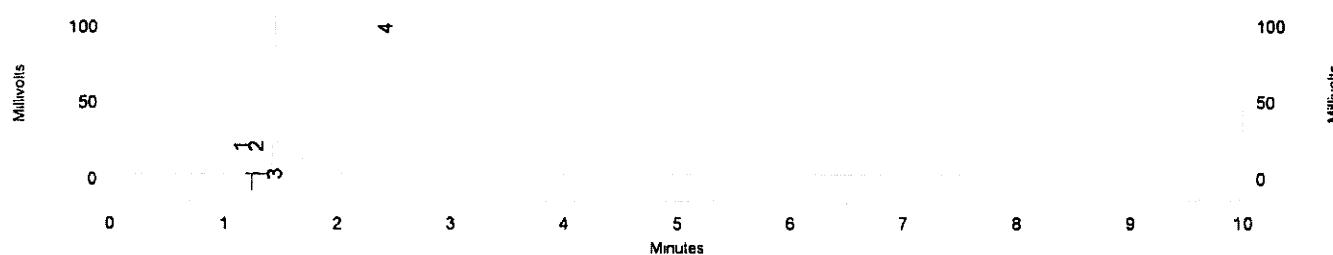
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *ALR*
 Acquired: 2/7/2014 9:23:25 PM
 Sample: ELP-1312-02069-1
 Vial : 24
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_024.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

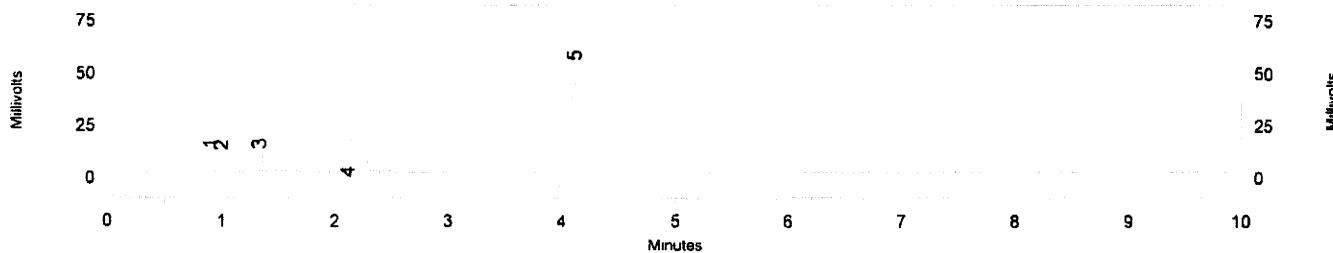
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.153	20317	0.0000
2	Acetaldehyde	1.288	13943	0.0000
3	Ethanol	1.452	1973219	0.2006
4	n-Propanol	2.422	2487446	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.898	7542	0.0000
2		0.995	7069	0.0000
3	Acetaldehyde	1.335	11457	0.0000
4	Ethanol	2.115	1940618	0.1937
5	n-Propanol	4.108	2440943	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

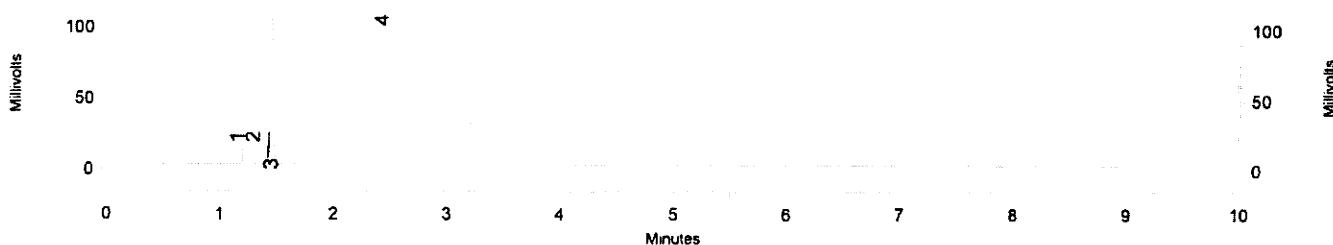
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 9:37:10 PM
 Sample: ELP-1312-02069-2
 Vial : 25
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_025.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

A.R.

Channel 1

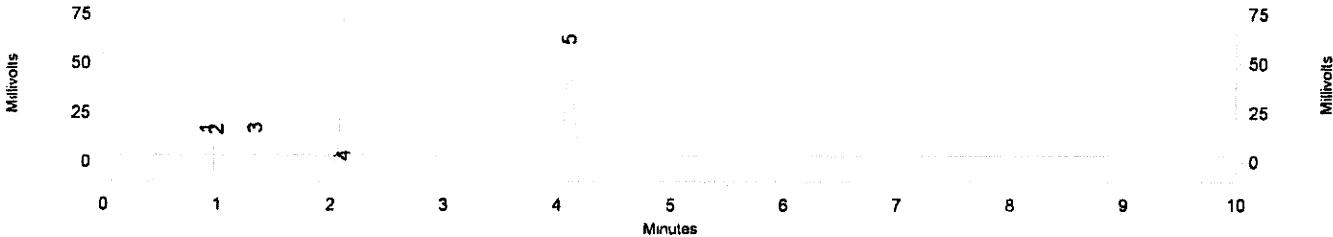
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	37263	0.0000
2	Acetaldehyde	1.287	23704	0.0000
3	Ethanol	1.452	2111367	0.2016
4	n-Propanol	2.420	2648943	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6640	0.0000
2		0.992	5471	0.0000
3	Acetaldehyde	1.335	12335	0.0000
4	Ethanol	2.115	2131448	0.1978
5	n-Propanol	4.105	2624896	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

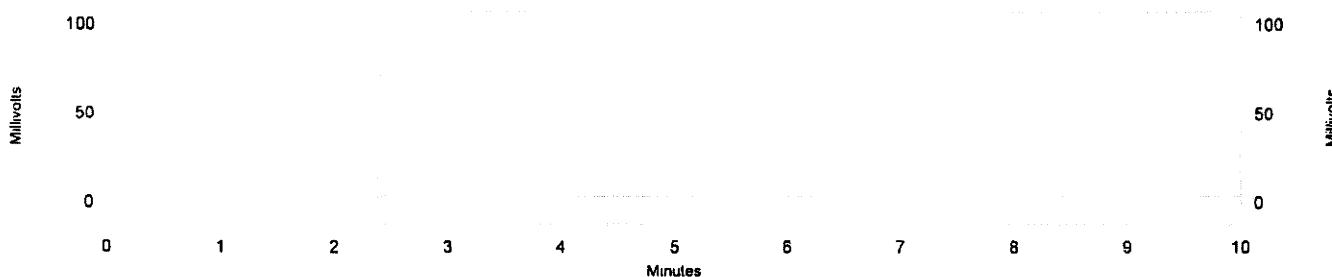
Act

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
Acquired: 2/7/2014 9:50:53 PM
Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02070
Vial : 26
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_026.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

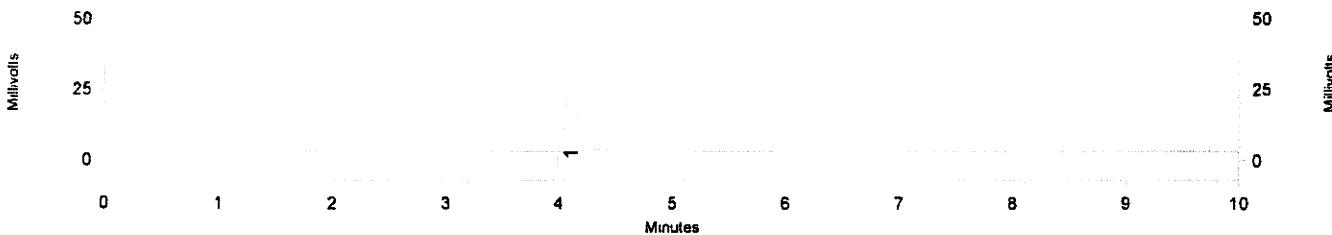
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.422	2909535	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	4.108	2883368	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

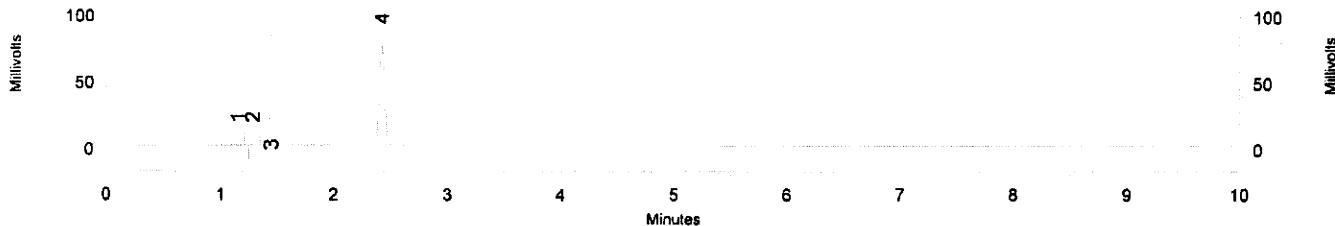
Rept

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 10:04:41 PM
 Sample: ELP-1312-02070-1
 Vial : 27
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_027.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

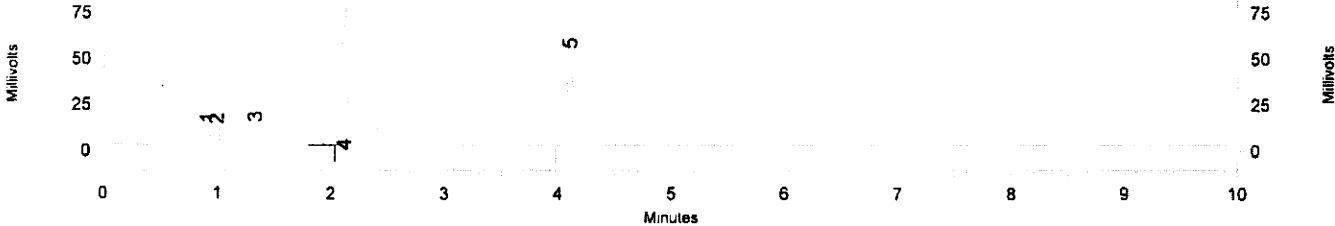
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	20728	0.0000
2	Acetaldehyde	1.287	17916	0.0000
3	Ethanol	1.450	2256253	0.2388
4	n-Propanol	2.420	2390026	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5430	0.0000
2		0.992	2089	0.0000
3	Acetaldehyde	1.335	16284	0.0000
4	Ethanol	2.115	2262242	0.2358
5	n-Propanol	4.105	2337248	1.0000

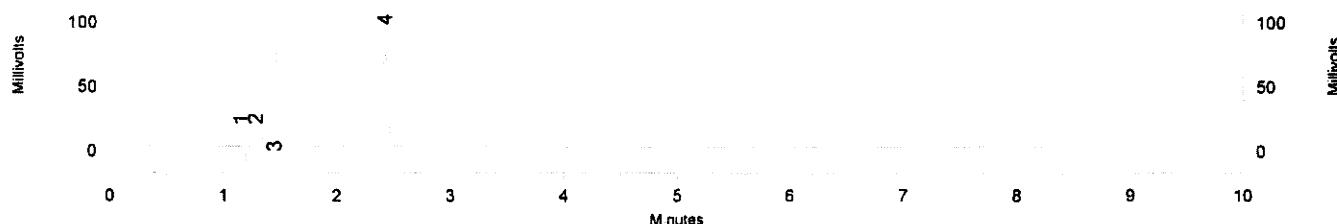
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero *ALR*
Acquired: 2/7/2014 10:18:26 PM
Sample: ELP-1312-02070-2
Vial : 28
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_028.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

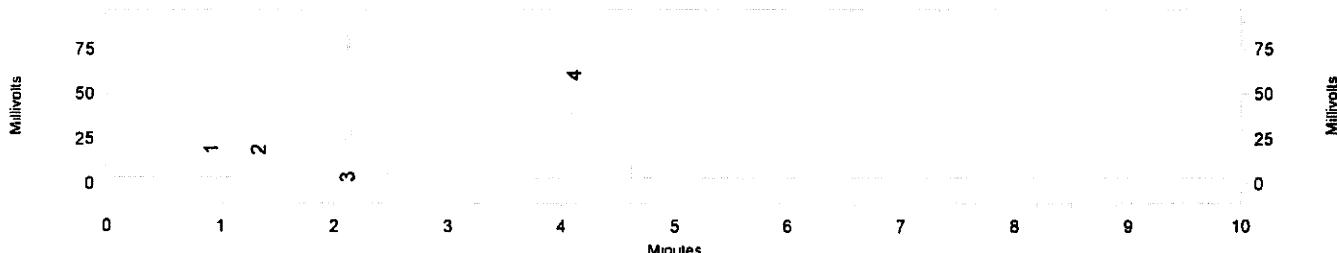
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	39422	0.0000
2	Acetaldehyde	1.288	30087	0.0000
3	Ethanol	1.452	2352424	0.2391
4	n-Propanol	2.422	2488314	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.913	7029	0.0000
2	Acetaldehyde	1.335	17347	0.0000
3	Ethanol	2.117	2346948	0.2336
4	n-Propanol	4.107	2447483	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

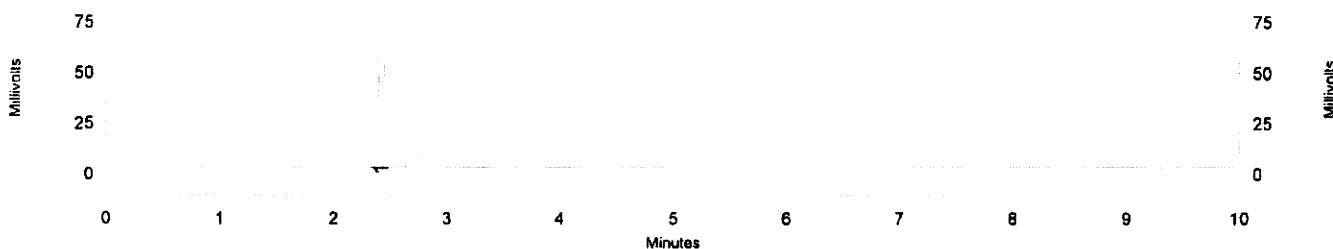
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 10:32:14 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02071
 Vial : 29
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_029.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

M.L.

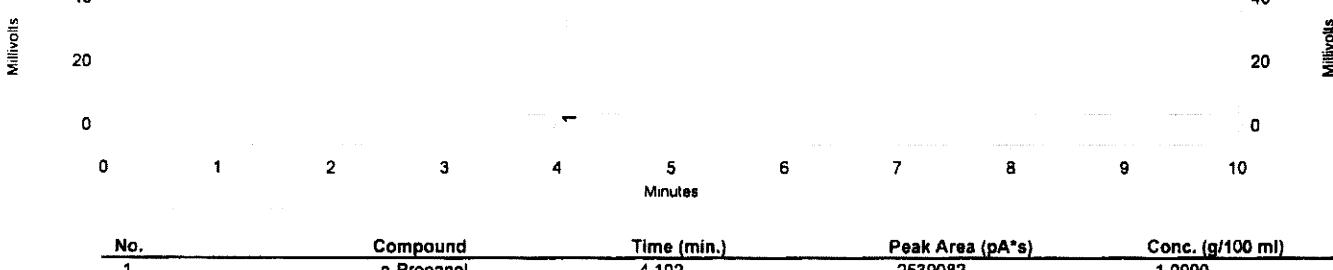
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139882)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

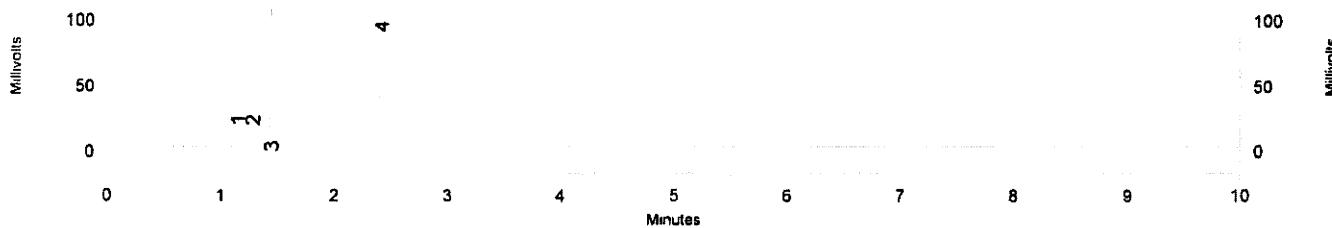
RR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 10:46:05 PM
 Sample: ELP-1312-02071-1
 Vial : 30
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_030.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

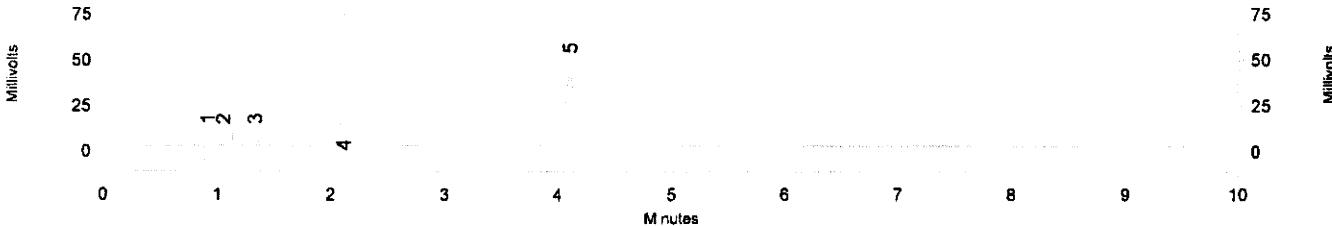
Column: Restek Rbx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	19151	0.0000
2	Acetaldehyde	1.288	8380	0.0000
3	Ethanol	1.450	2284297	0.2532
4	n-Propanol	2.418	2281439	1.0000

Channel 2

Column: Restek Rbx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139882)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5753	0.0000
2		1.052	7220	0.0000
3	Acetaldehyde	1.333	6311	0.0000
4	Ethanol	2.113	2285804	0.2494
5	n-Propanol	4.105	2233098	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

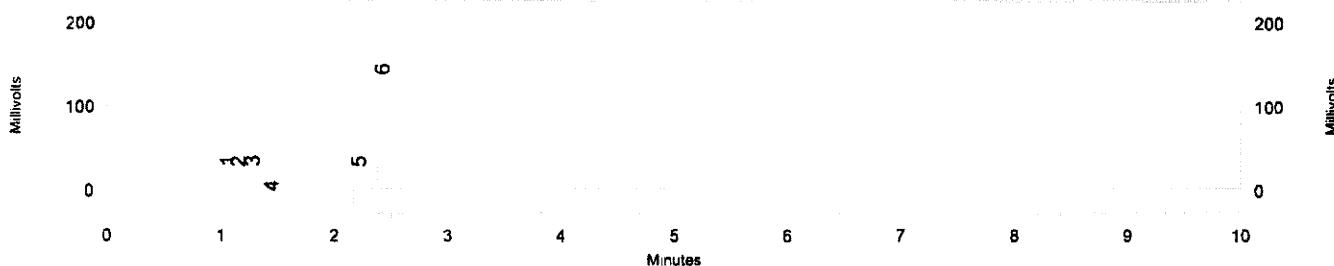
MLR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/7/2014 10:59:58 PM
 Sample: ELP-1312-02071-2
 Vial : 31
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_031.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

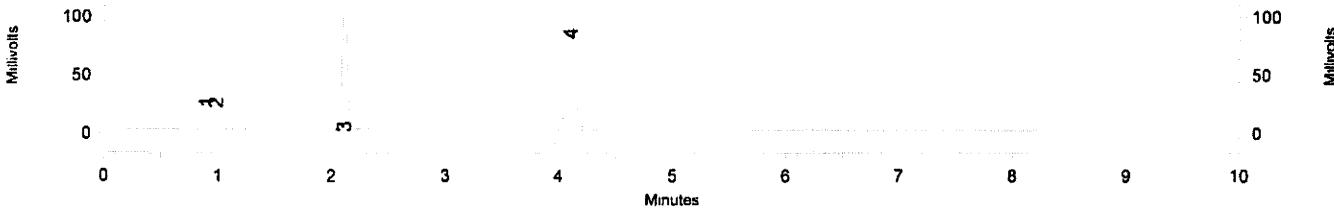
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.057	22758	0.0000
2	Methanol	1.153	11865	0.0000
3	Acetaldehyde	1.285	19621	0.0000
4	Ethanol	1.450	3566727	0.2585
5	Acetone	2.217	10333	0.0000
6	n-Propanol	2.418	3490258	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1138862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.898	7050	0.0000
2		0.982	1856	0.0000
3	Ethanol	2.113	3541986	0.2542
4	n-Propanol	4.102	3394981	1.0000

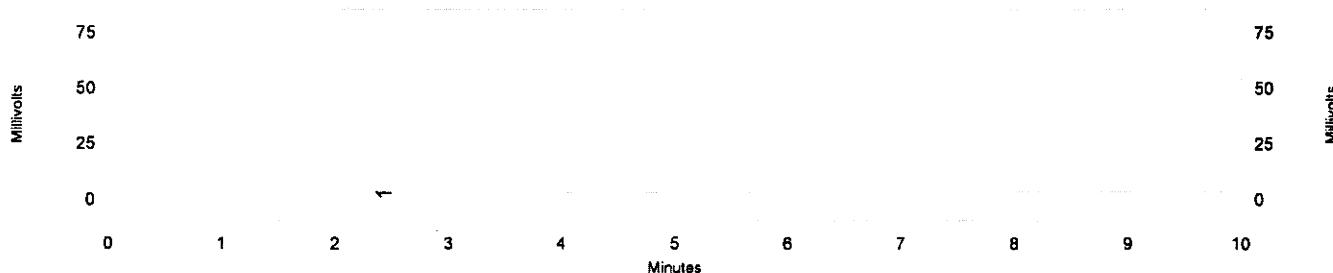
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*AP***Blood Alcohol Analysis Report**

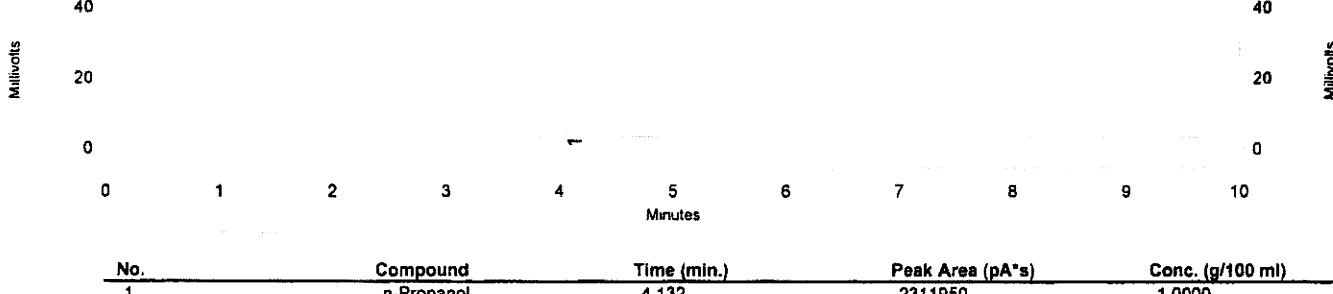
Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 10:19:12 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02072
 Vial : 32
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_032.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)

**Channel 2**

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN 1139862)



Texas Department of Public Safety
El Paso Regional Crime Laboratory

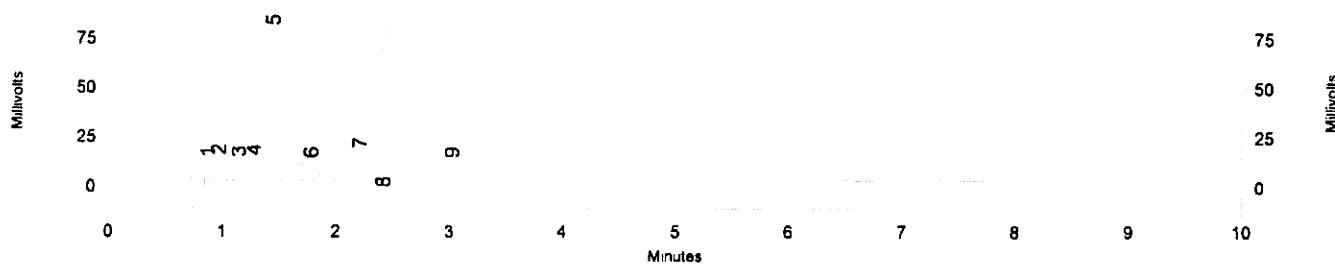
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 10:32:07 AM
 Sample: ELP-1312-02072-1
 Vial : 33
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_033.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

AP

Channel 1

Column: Restek Rtx-BAC1. 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.

Compound

Time (min.)

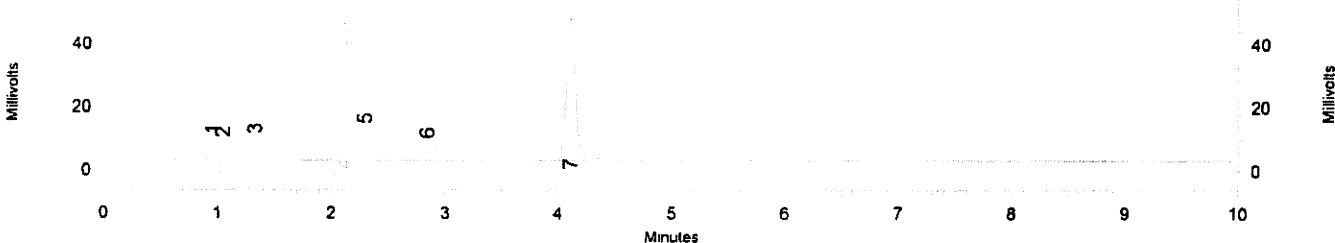
Peak Area (pA*s)

Conc. (g/100 ml)

1		0.875	11979	0.0000
2		0.972	25341	0.0000
3	Methanol	1.147	29630	0.0000
4	Acetaldehyde	1.283	31058	0.0000
5	Ethanol	1.448	1307848	0.1258
6	i-Propanol	1.787	12098	0.0000
7	Acetone	2.213	152932	0.0000
8	n-Propanol	2.420	2630378	1.0000
9		3.028	18971	0.0000

Channel 2

Column Restek Rtx-BAC2. 30 m x 0.53 mm x 2 µm (SN 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

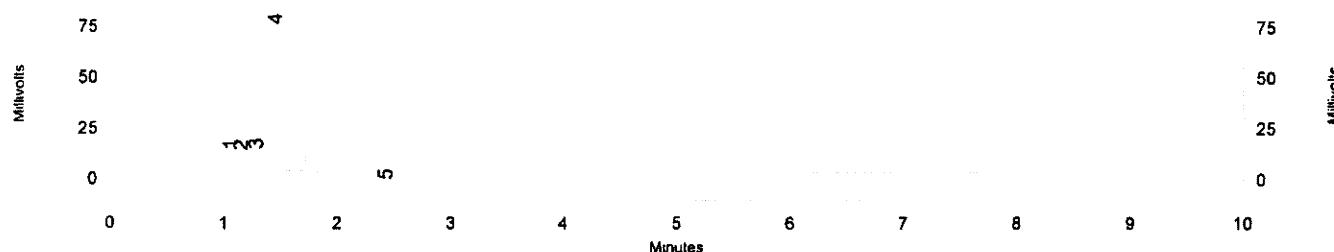
Conc. (g/100 ml)

1		0.950	33995	0.0000
2		1.045	16391	0.0000
3	Acetaldehyde	1.328	26799	0.0000
4	Ethanol	2.112	1302586	0.1227
5	Acetone	2.292	169589	0.0000
6		2.842	17589	0.0000
7	n-Propanol	4.107	2587242	1.0000

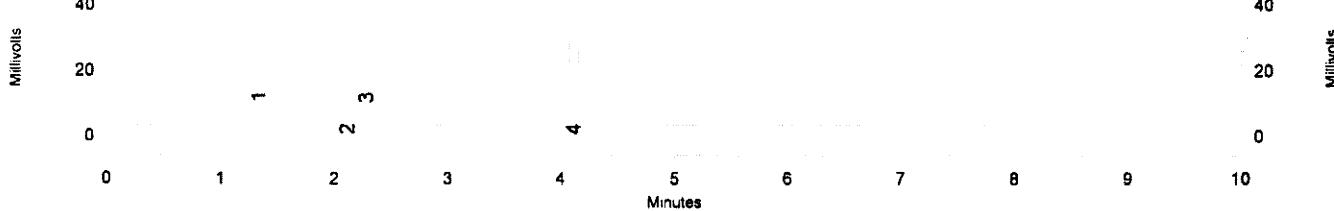
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

*NRP***Blood Alcohol Analysis Report**

Operator: Ana Lilia Romero
Acquired: 2/10/2014 10:45:37 AM
Sample: ELP-1312-02072-2
Vial : 34
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_034.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	19680	0.0000
2	Methanol	1.150	11589	0.0000
3	Acetaldehyde	1.287	21378	0.0000
4	Ethanol	1.452	1182278	0.1177
5	n-Propanol	2.423	2541309	1.0000

Channel 2Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.333	11267	0.0000
2	Ethanol	2.115	1191577	0.1155
3	Acetone	2.280	16071	0.0000
4	n-Propanol	4.110	2514188	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

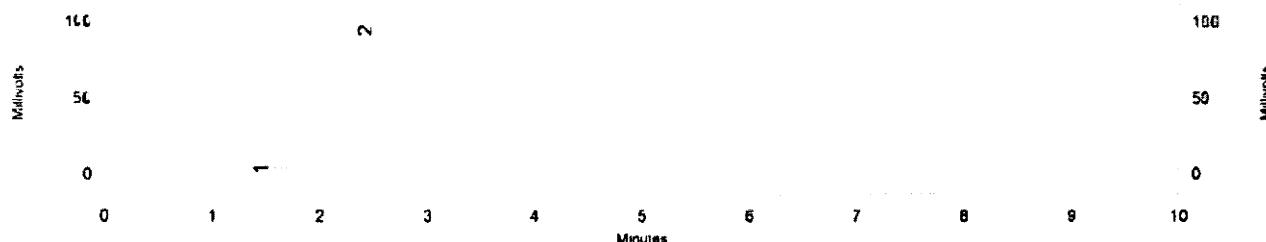
ALP

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
 Acquired: 2/10/2014 10:59:10 AM
 Sample: 0.200 Control (Cerilliant FN 032712-01)
 Vial: 35
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_035.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

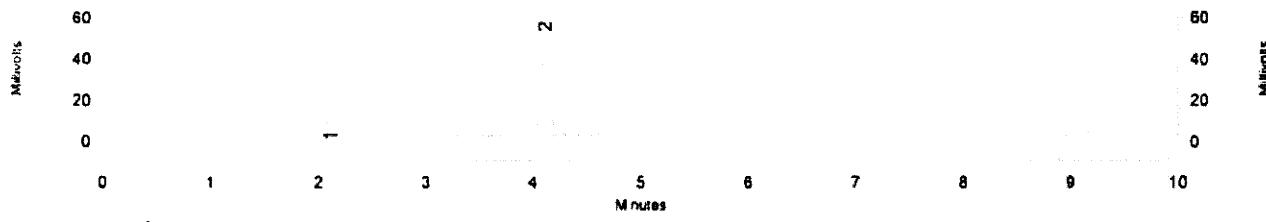
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

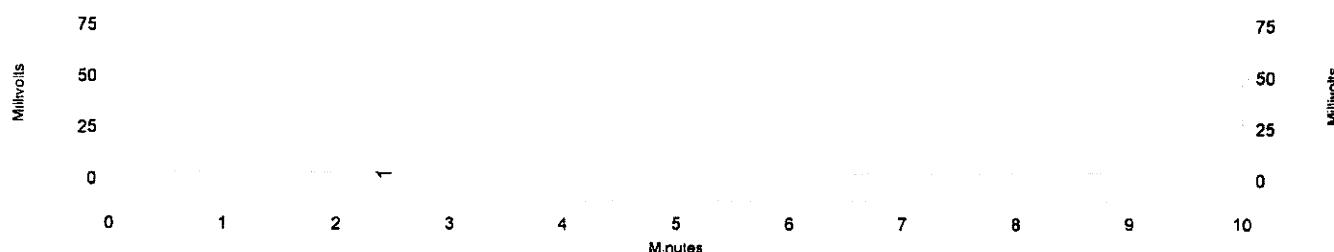
Blood Alcohol Analysis Report

ALR

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:12:36 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02073
 Vial : 36
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_036.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

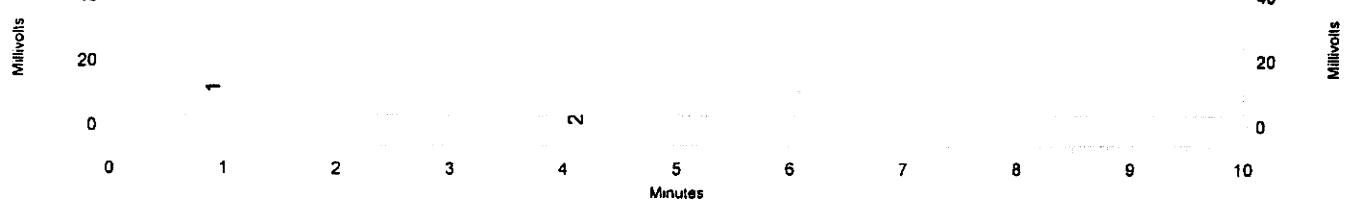
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN. 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139882)



Texas Department of Public Safety
El Paso Regional Crime Laboratory

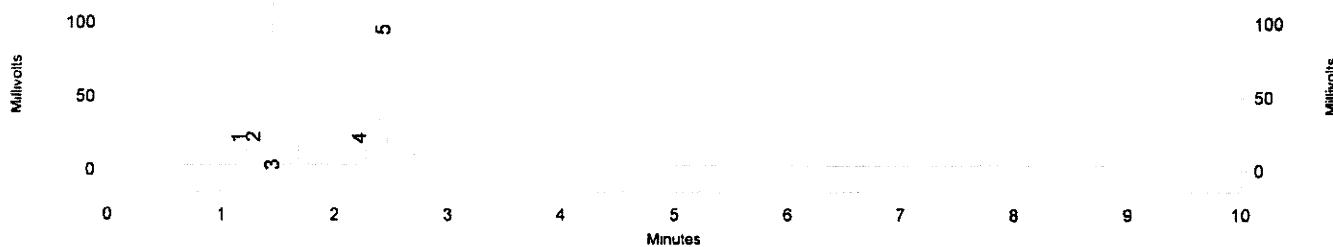
Blood Alcohol Analysis Report

Re

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:26:09 AM
 Sample: ELP-1312-02073-1
 Vial : 37
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_037.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

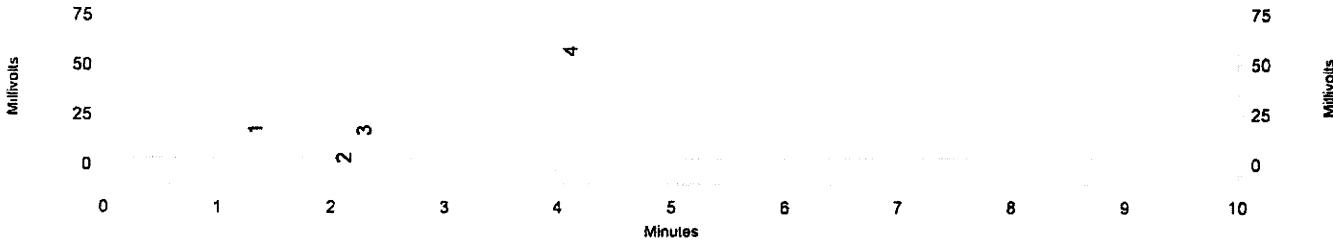
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

Methanol

1 150

20596

0.0000

2

Acetaldehyde

1 288

19763

0.0000

3

Ethanol

1 450

2082229

0.2228

4

Acetone

2 217

11067

0.0000

5

n-Propanol

2 422

2364064

1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

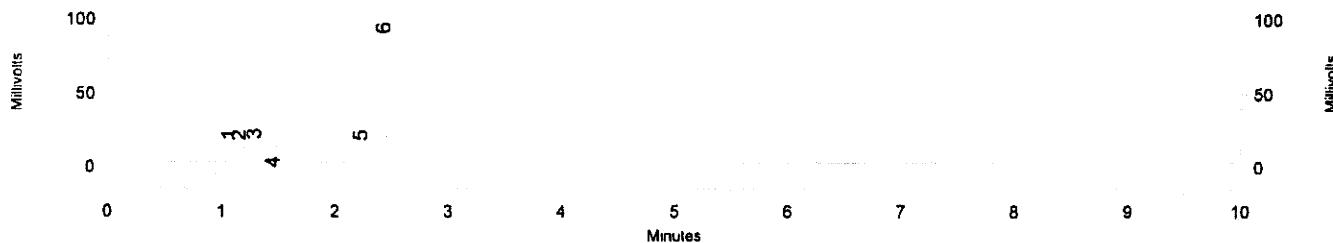
R/R

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:39:34 AM
 Sample: ELP-1312-02073-2
 Vial : 38
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_038.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

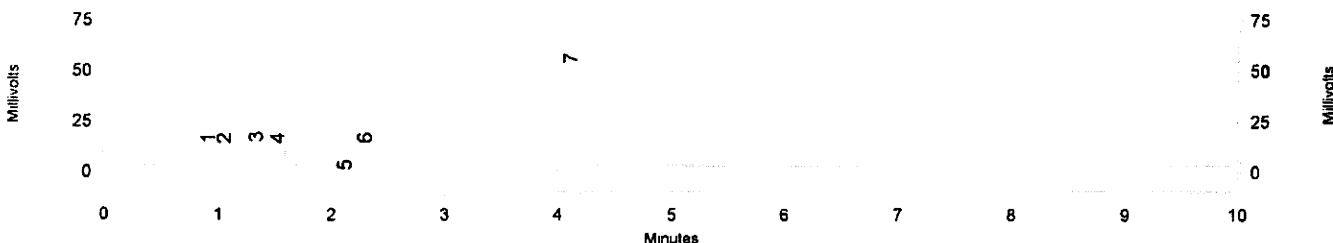
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.060	22786	0.0000
2	Methanol	1.153	14776	0.0000
3	Acetaldehyde	1.290	29738	0.0000
4	Ethanol	1.453	2067178	0.2239
5	Acetone	2.222	10837	0.0000
6	n-Propanol	2.423	2335446	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6215	0.0000
2		1.052	5399	0.0000
3	Acetaldehyde	1.335	17616	0.0000
4		1.523	8620	0.0000
5	Ethanol	2.115	2049594	0.2183
6	Acetone	2.293	32774	0.0000
7	n-Propanol	4.107	2287493	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

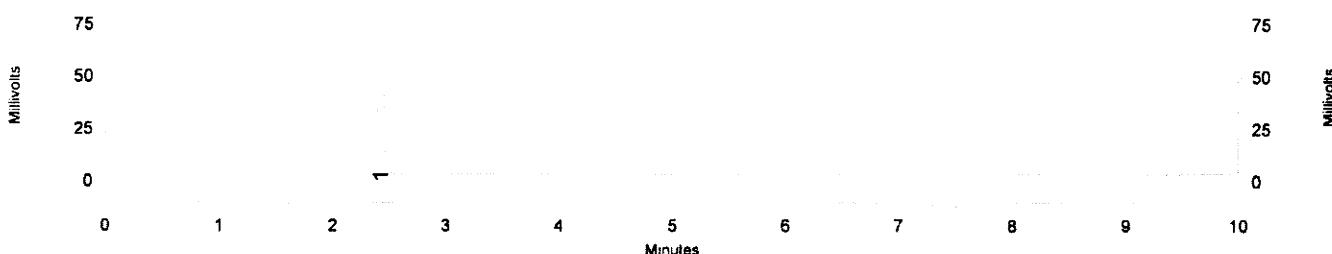
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:53:04 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02074
 Vial : 39
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_039.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

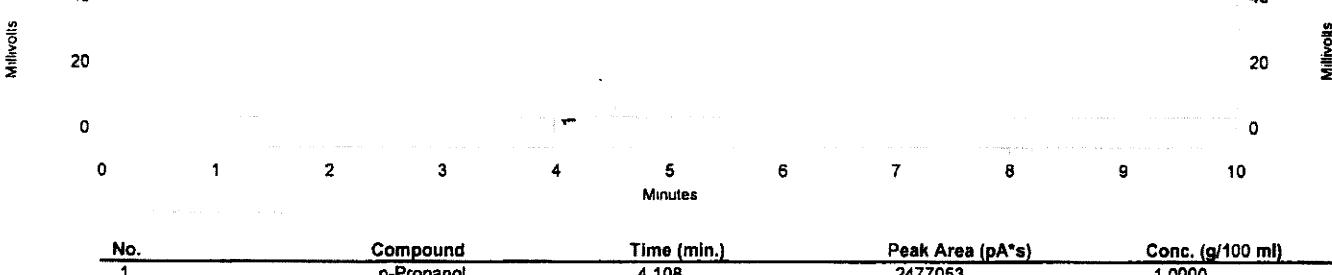
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

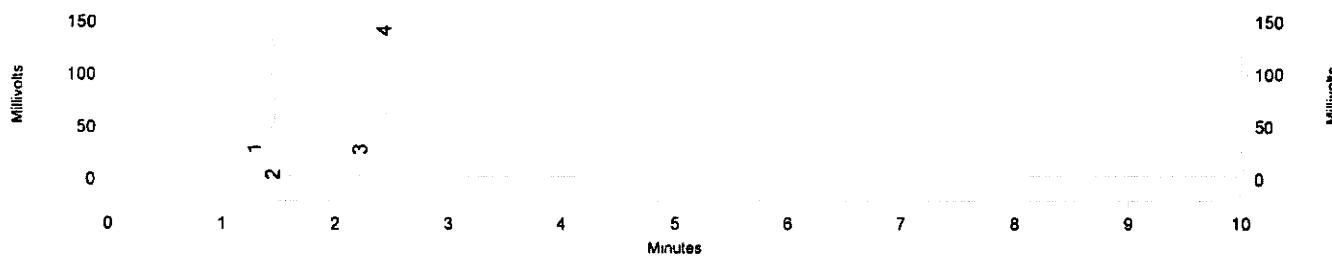
RCP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 12:06:37 PM
 Sample: ELP-1312-02074-1
 Vial : 40
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\VALR020714\BAC_ALR020714_040.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

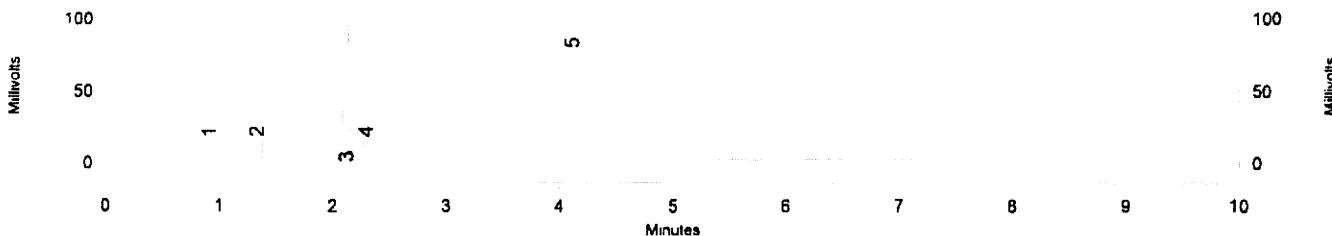
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.290	24078	0.0000
2	Ethanol	1.453	2887894	0.2042
3	Acetone	2.220	9001	0.0000
4	n-Propanol	2.423	3577065	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	0.910	6871	0.0000
2	Ethanol	1.333	17228	0.0000
3	Acetone	2.117	2849593	0.1991
4	n-Propanol	2.288	36342	0.0000
5		4.108	3486928	1.0000

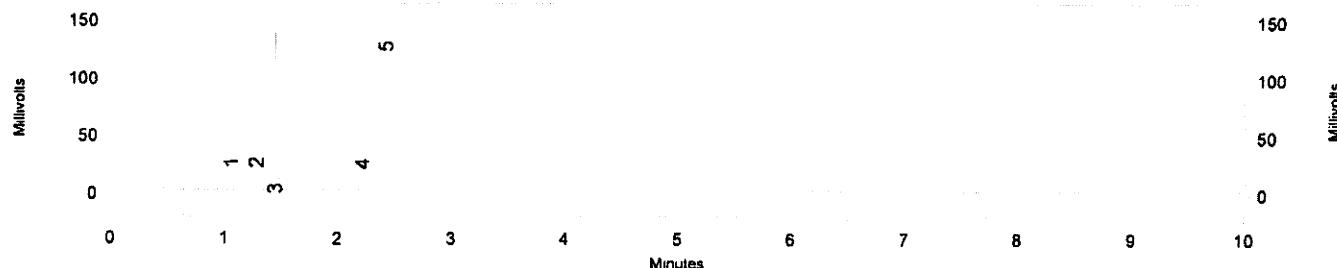
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *ALR*
 Acquired: 2/10/2014 12:20:08 PM
 Sample: ELP-1312-02074-2
 Vial : 41
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_041.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

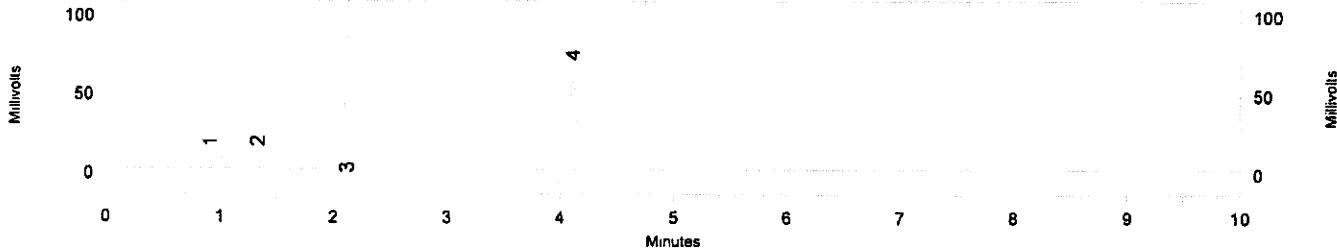
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.062	25780	0.0000
2	Acetaldehyde	1.290	45691	0.0000
3	Ethanol	1.453	2646383	0.2067
4	Acetone	2.220	7794	0.0000
5	n-Propanol	2.423	3239029	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6536	0.0000
2	Acetaldehyde	1.335	14986	0.0000
3	Ethanol	2.117	2633158	0.2029
4	n-Propanol	4.108	3162547	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

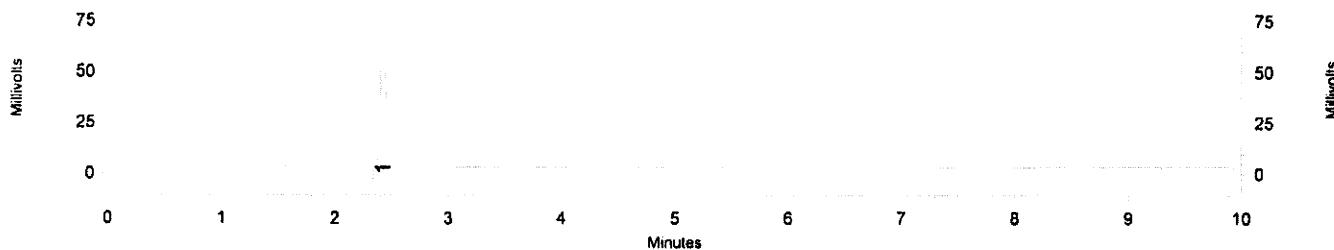
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 12:33:42 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02075
 Vial : 42
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_042.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

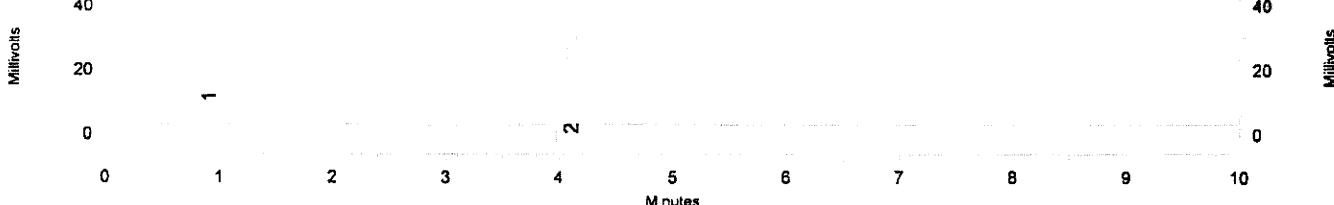
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.423	2529871	1.0000

Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5169	0.0000
2	n-Propanol	4.105	2511918	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

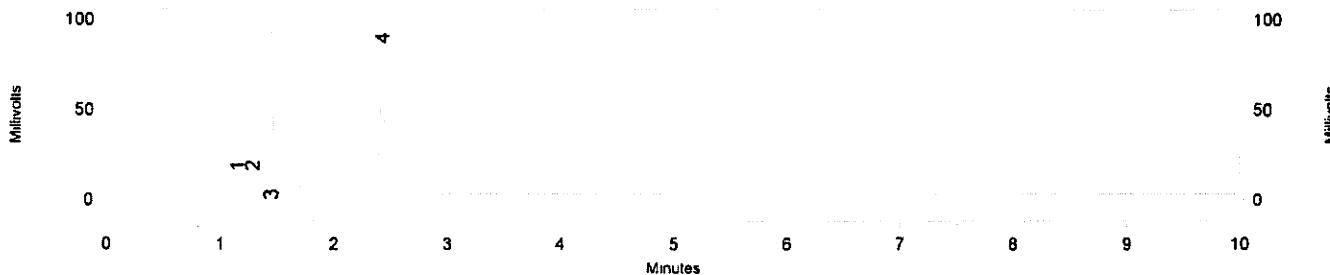


Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 12:47:08 PM
 Sample: ELP-1312-02075-1
 Vial : 43
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_043.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

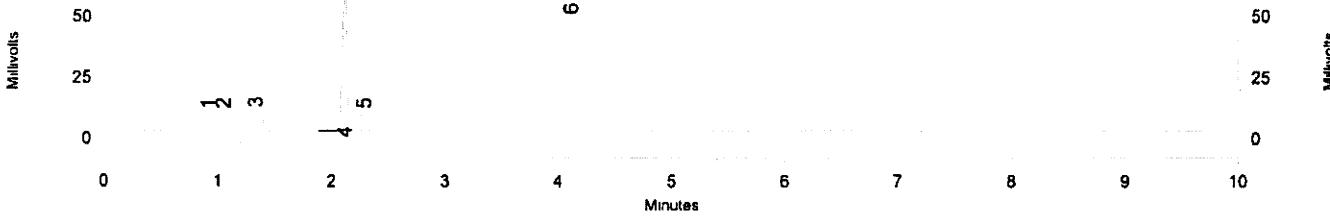
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	27065	0.0000
2	Acetaldehyde	1.288	21367	0.0000
3	Ethanol	1.452	1688373	0.1869
4	n-Propanol	2.423	2285269	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6394	0.0000
2		1.050	7459	0.0000
3	Acetaldehyde	1.332	16976	0.0000
4	Ethanol	2.115	1894703	0.1849
5	Acetone	2.283	27517	0.0000
6	n-Propanol	4.108	2233040	1.0000

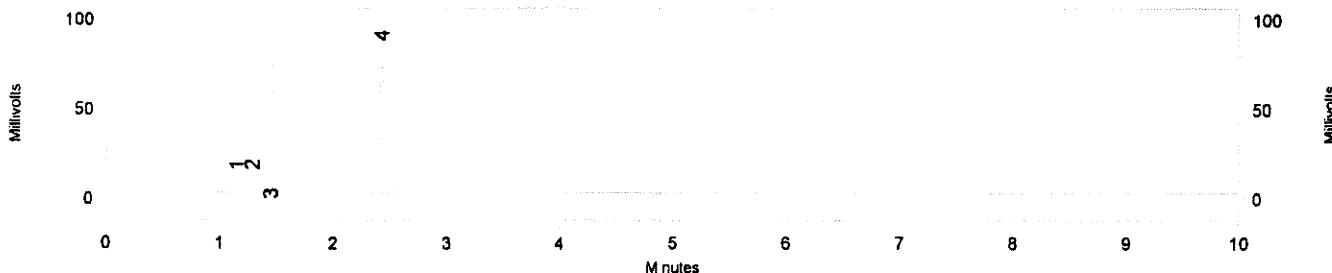
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 1:00:46 PM
 Sample: ELP-1312-02075-2
 Vial : 44
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_044.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

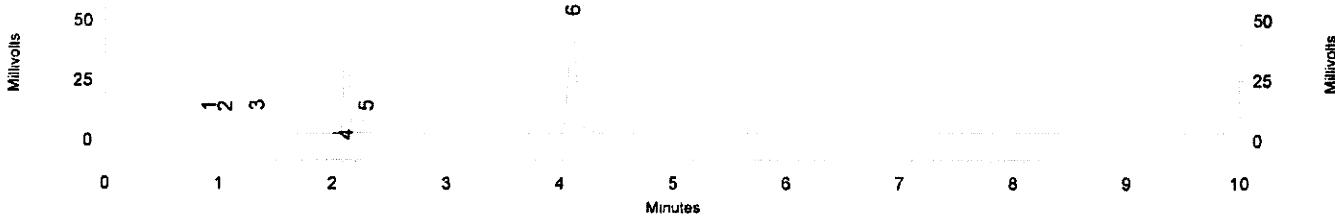
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	35125	0.0000
2	Acetaldehyde	1.280	25518	0.0000
3	Ethanol	1.453	1709499	0.1852
4	n-Propanol	2.423	2334294	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6926	0.0000
2		1.053	7331	0.0000
3	Acetaldehyde	1.335	14881	0.0000
4	Ethanol	2.115	1713614	0.1819
5	Acetone	2.288	23982	0.0000
6	n-Propanol	4.107	2295072	1.0000

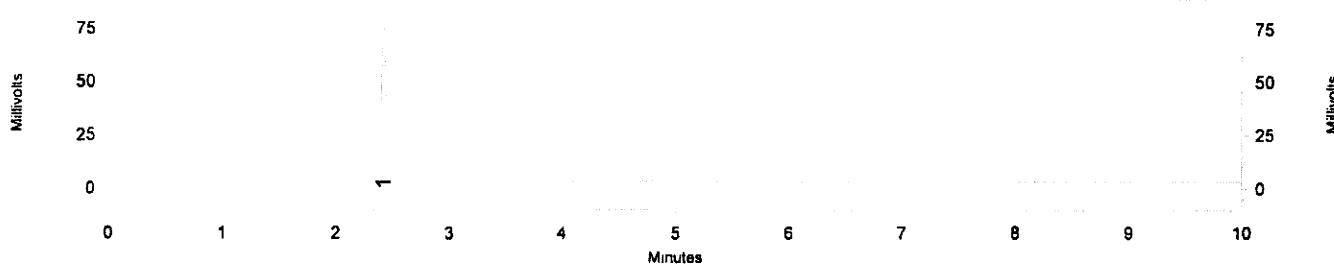
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*ALR***Blood Alcohol Analysis Report**

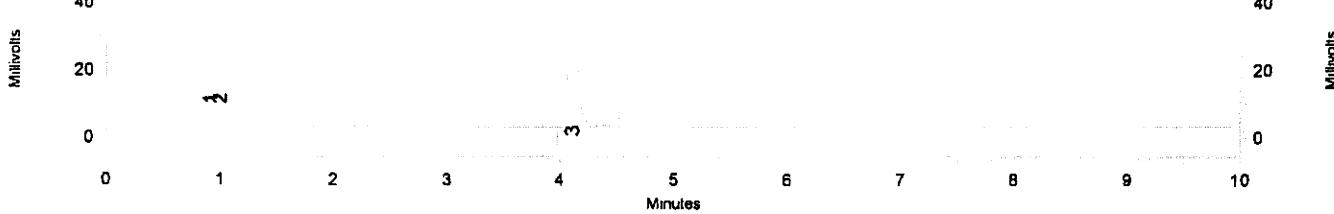
Operator: Ana Lilia Romero
Acquired: 2/10/2014 1:14:21 PM
Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02076
Vial : 45
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_045.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

**Channel 2**

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.423	2428924	1.0000
2				
3				

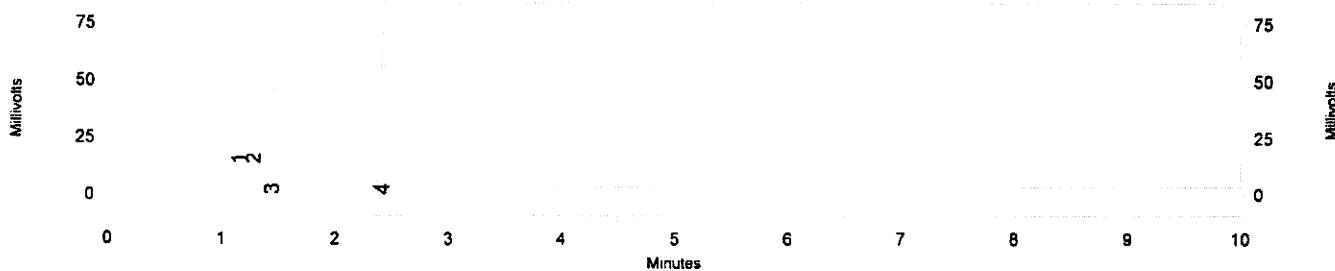
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 1:27:53 PM
 Sample: ELP-1312-02076-1
 Vial : 46
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_046.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.

Compound

Time (min.)

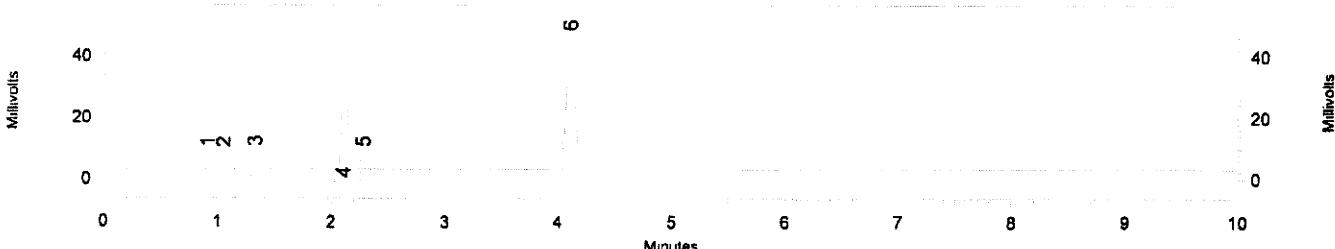
Peak Area (pA*s)

Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.155	26898	0.0000
2	Acetaldehyde	1.290	14945	0.0000
3	Ethanol	1.452	1338199	0.1513
4	n-Propanol	2.422	2236806	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

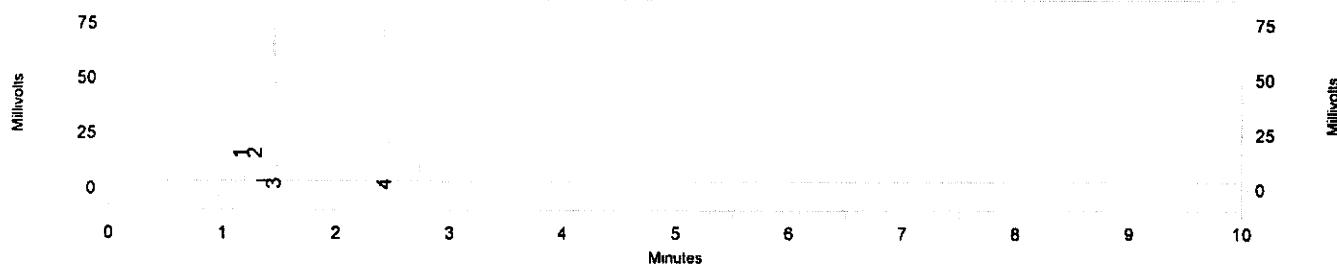
Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6898	0.0000
2		1.052	6812	0.0000
3	Acetaldehyde	1.333	10263	0.0000
4	Ethanol	2.113	1344748	0.1494
5	Acetone	2.282	19947	0.0000
6	n-Propanol	4.107	2182528	1.0000

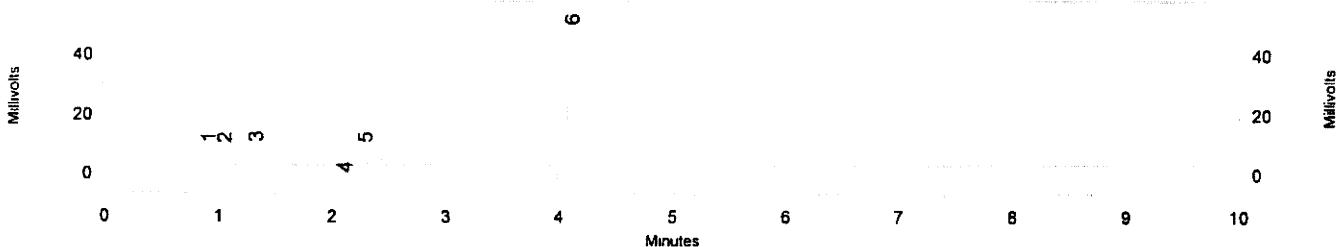
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report*MLR*

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 1:41:18 PM
 Sample: ELP-1312-02076-2
 Vial : 47
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_047.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.155	32350	0.0000
2	Acetaldehyde	1.288	18958	0.0000
3	Ethanol	1.453	1365118	0.1492
4	n-Propanol	2.423	2314165	1.0000

Channel 2Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6018	0.0000
2		1.052	4971	0.0000
3	Acetaldehyde	1.333	10121	0.0000
4	Ethanol	2.115	1380483	0.1460
5	Acetone	2.290	19214	0.0000
6	n-Propanol	4.108	2304148	1.0000

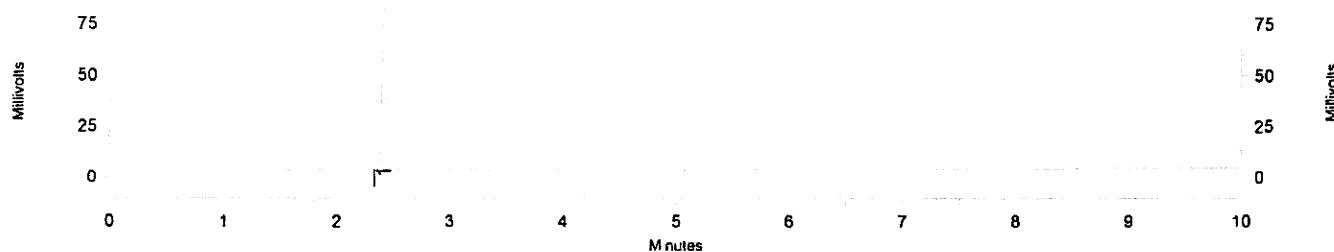
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*Ara***Blood Alcohol Analysis Report**

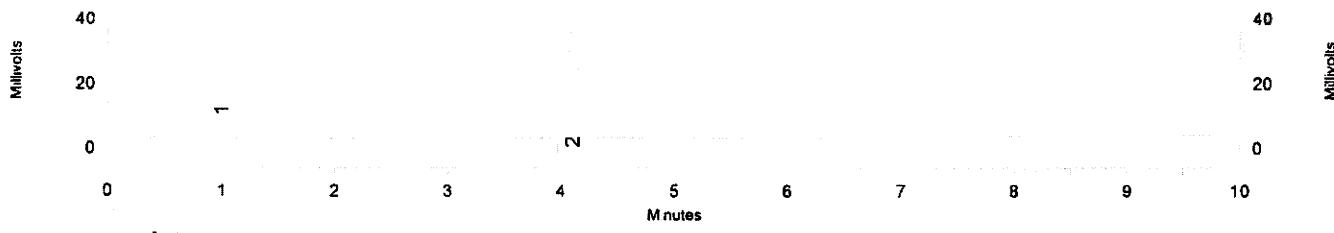
Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 1:54:46 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02077
 Vial : 48
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_048.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)

**Channel 2**

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

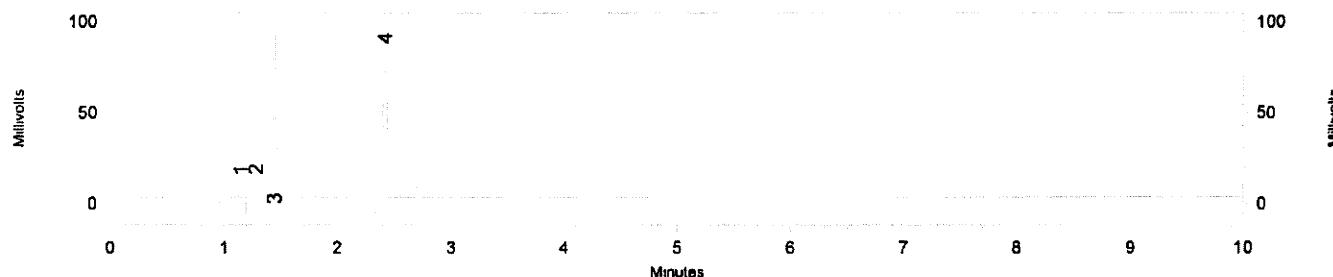
AP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 2:08:17 PM
 Sample: ELP-1312-02077-1
 Vial : 49
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_049.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

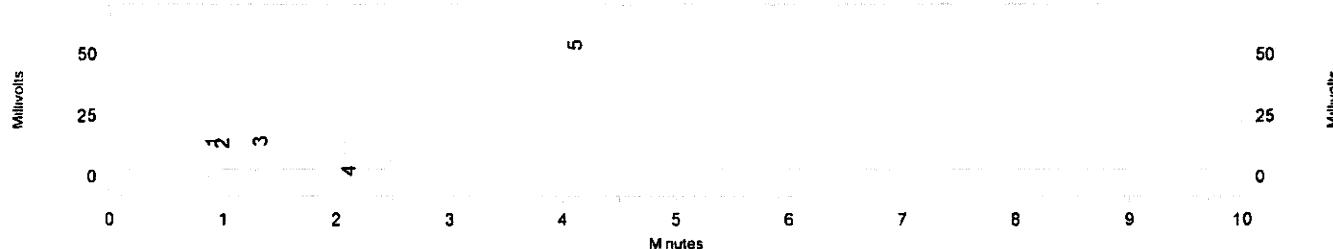
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.148	27294	0.0000
2	Acetaldehyde	1.285	21765	0.0000
3	Ethanol	1.448	1681658	0.1830
4	n-Propanol	2.418	2323716	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.907	6431	0.0000
2		0.990	6304	0.0000
3	Acetaldehyde	1.330	14699	0.0000
4	Ethanol	2.110	1706320	0.1817
5	n-Propanol	4.102	2287951	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

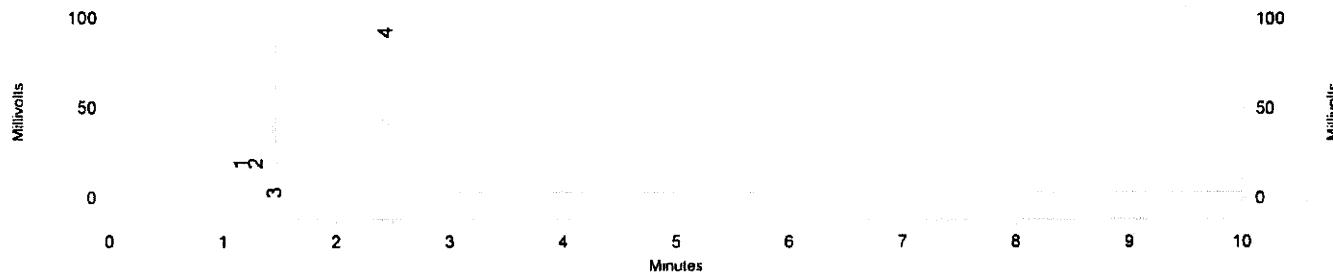
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 2:21:44 PM
 Sample: ELP-1312-02077-2
 Vial : 50
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_050.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ALR

Channel 1

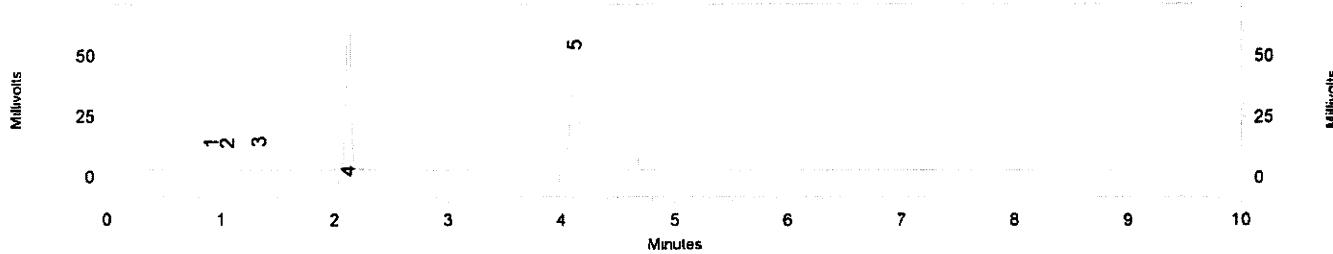
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.155	37247	0.0000
2	Acetaldehyde	1.290	25939	0.0000
3	Ethanol	1.453	1708265	0.1831
4	n-Propanol	2.425	2359335	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6096	0.0000
2		1.052	5845	0.0000
3	Acetaldehyde	1.335	15792	0.0000
4	Ethanol	2.117	1725959	0.1793
5	n-Propanol	4.108	2345507	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

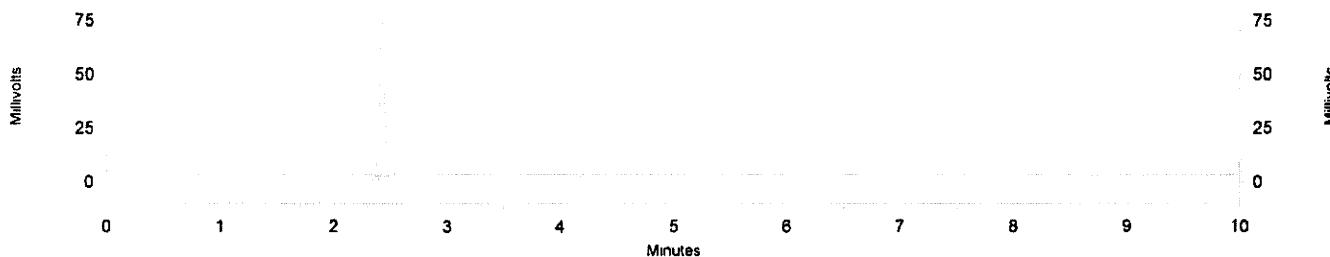
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 2:35:16 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02078
 Vial : 51
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_051.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

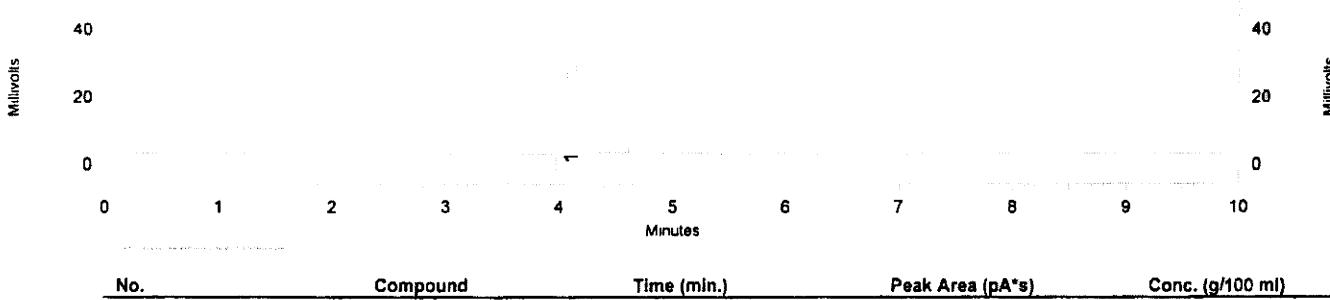
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



Texas Department of Public Safety
El Paso Regional Crime Laboratory

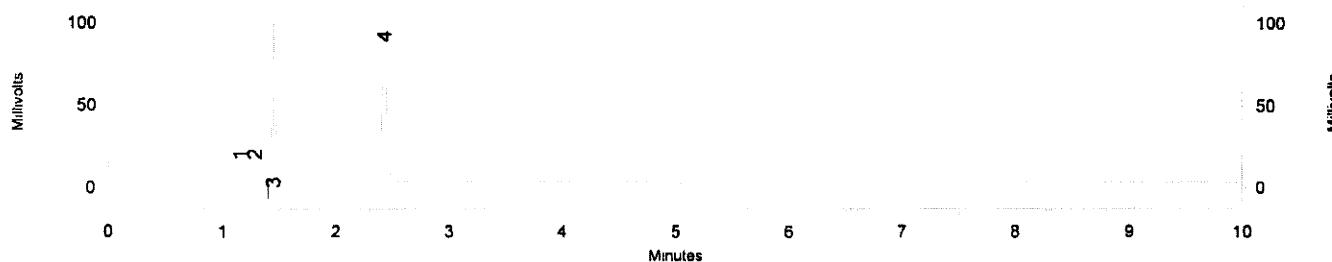
KR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 2:48:44 PM
 Sample: ELP-1312-02078-1
 Vial : 52
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_052.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

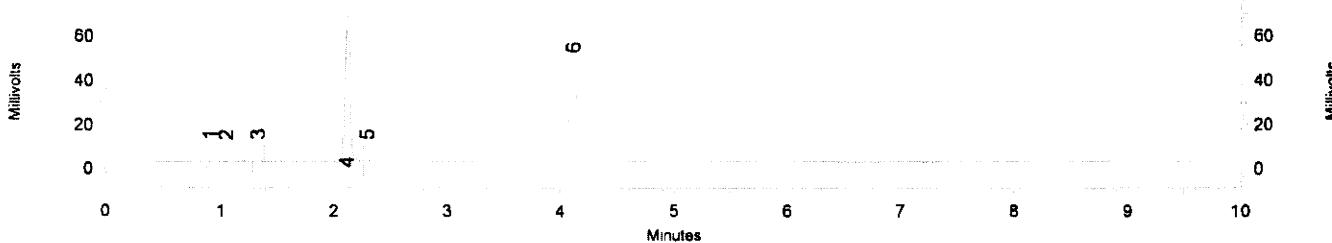
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.155	18488	0.0000
2	Acetaldehyde	1.288	13955	0.0000
3	Ethanol	1.452	1876806	0.2051
4	n-Propanol	2.423	2314769	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6485	0.0000
2		1.050	7297	0.0000
3	Acetaldehyde	1.333	12197	0.0000
4	Ethanol	2.115	1872759	0.2000
5	Acetone	2.292	29274	0.0000
6	n-Propanol	4.108	2281257	1.0000

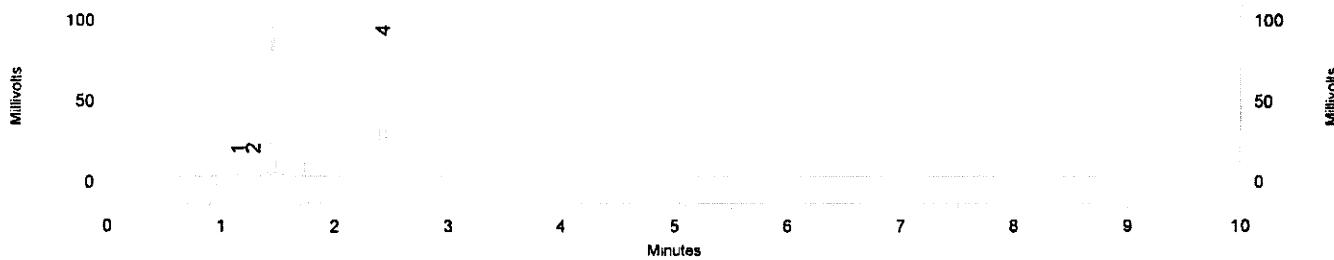
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *LLR*
 Acquired: 2/10/2014 3:02:14 PM
 Sample: ELP-1312-02078-2
 Vial : 53
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_053.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

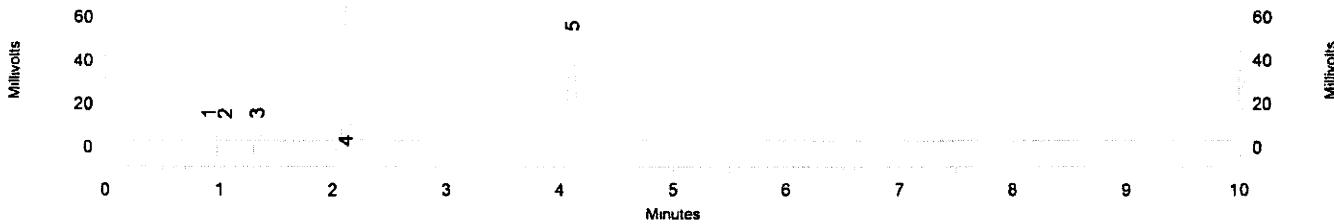
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	38357	0.0000
2	Acetaldehyde	1.287	24940	0.0000
3	Ethanol	1.452	1904727	0.2038
4	n-Propanol	2.422	2364160	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.908	6989	0.0000
2		1.050	7092	0.0000
3	Acetaldehyde	1.332	11403	0.0000
4	Ethanol	2.113	1917246	0.2021
5	n-Propanol	4.107	2310878	1.0000

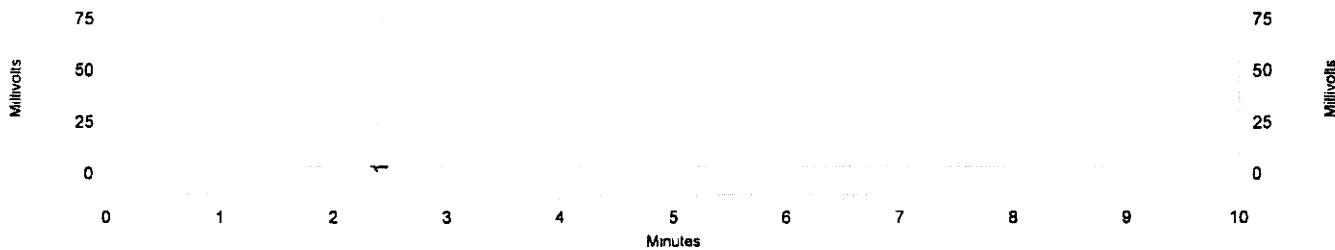
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 3:15:44 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02079
 Vial : 54
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_054.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

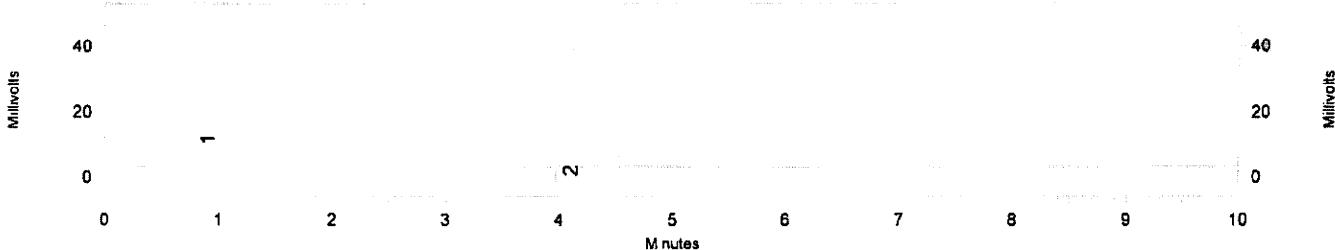
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.417	2508836	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.905	4867	0.0000
2	n-Propanol	4.102	2497509	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

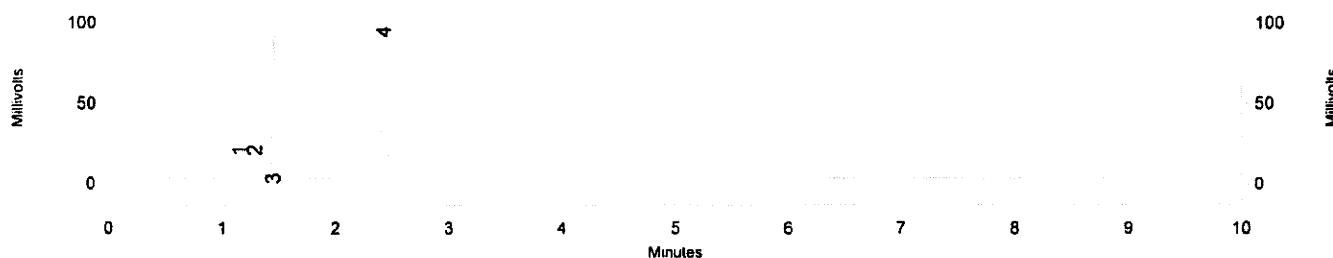
ANR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 3:29:16 PM
 Sample: ELP-1312-02079-1
 Vial : 55
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_055.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

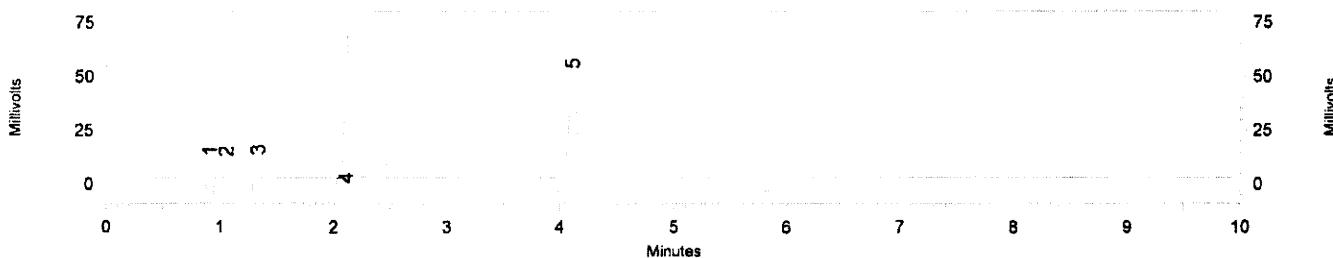
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6548	0.0000
2		1.052	7656	0.0000
3	Acetaldehyde	1.335	16583	0.0000
4	Ethanol	2.113	1941639	0.2050
5	n-Propanol	4.105	2307602	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

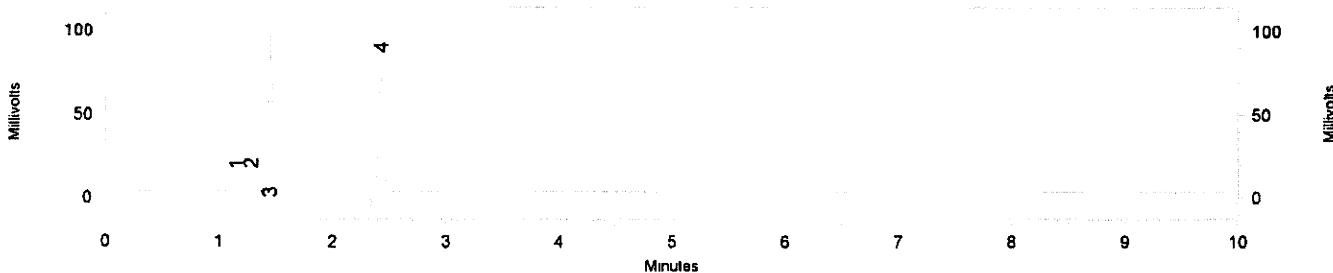


Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
Acquired: 2/10/2014 3:42:43 PM
Sample: ELP-1312-02079-2
Vial : 56
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_056.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

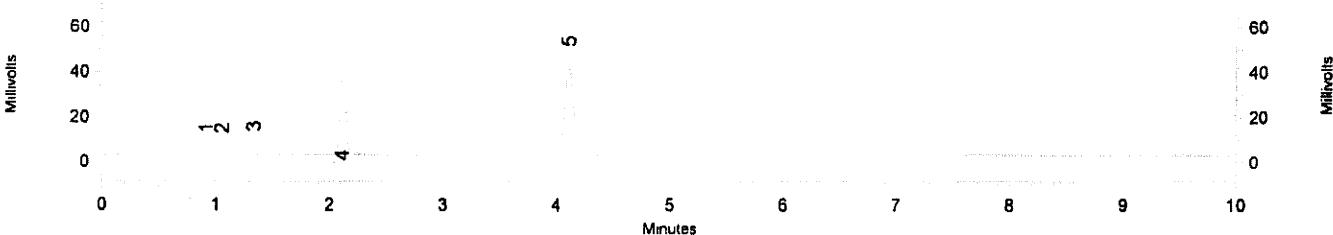
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	37591	0.0000
2	Acetaldehyde	1.288	27238	0.0000
3	Ethanol	1.452	1850011	0.2066
4	n-Propanol	2.423	2264863	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6554	0.0000
2		1.052	5353	0.0000
3	Acetaldehyde	1.335	15659	0.0000
4	Ethanol	2.115	1866141	0.2023
5	n-Propanol	4.108	2247781	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

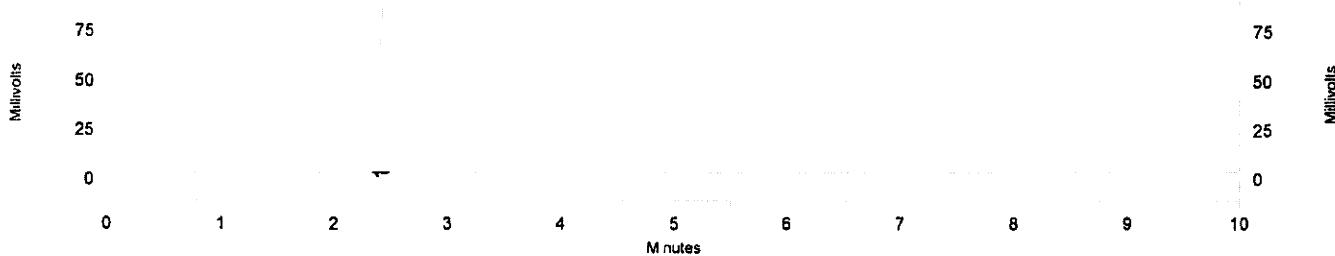
RL

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 3:56:15 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02080
 Vial : 57
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_057.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

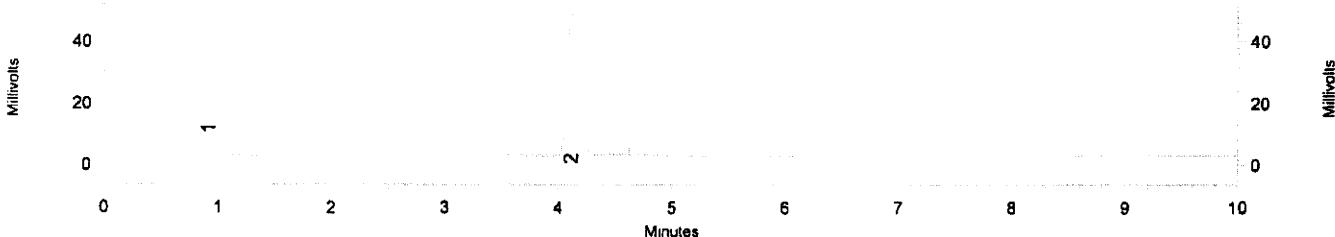
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.423	2635500	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5483	0.0000
2	n-Propanol	4.110	2656086	1.0000

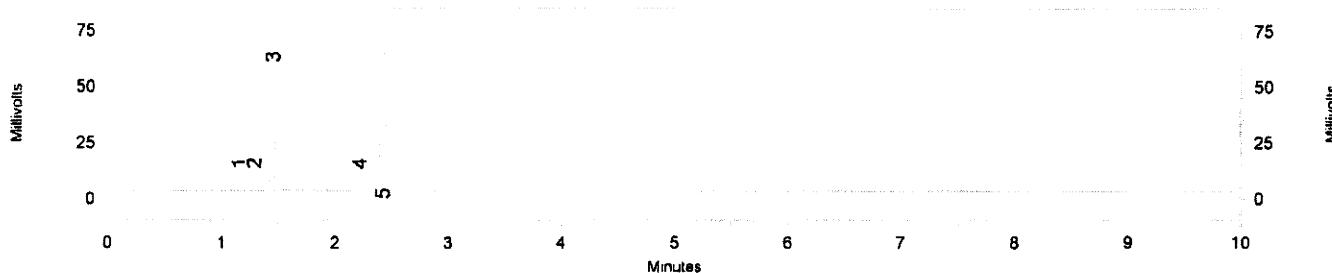
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero *RLR*
Acquired: 2/10/2014 4:09:45 PM
Sample: ELP-1312-02080-1
Vial : 58
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_058.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

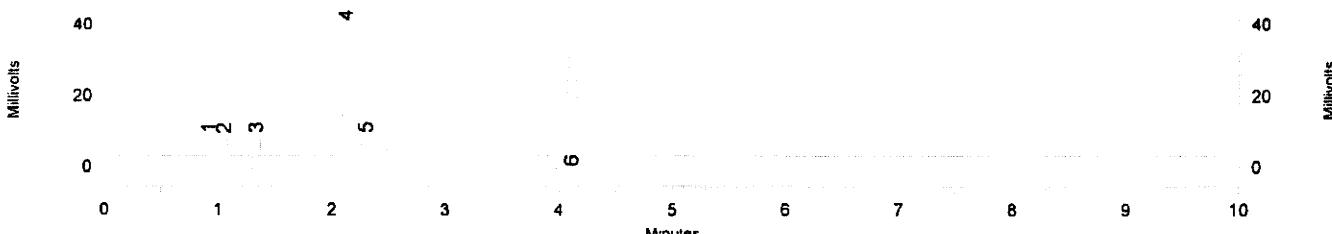
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	21109	0.0000
2	Acetaldehyde	1.292	12259	0.0000
3	Ethanol	1.453	895347	0.0988
4	Acetone	2.220	12969	0.0000
5	n-Propanol	2.423	2291170	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	8453	0.0000
2		1.048	5948	0.0000
3	Acetaldehyde	1.335	9086	0.0000
4	Ethanol	2.115	930841	0.1003
5	Acetone	2.297	28279	0.0000
6	n-Propanol	4.110	2260929	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

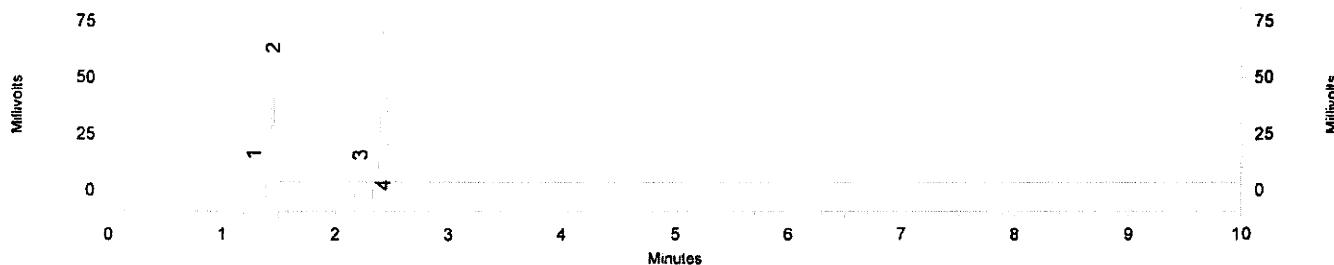
Blood Alcohol Analysis Report

AP

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 4:23:16 PM
 Sample: ELP-1312-02080-2
 Vial : 59
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_059.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

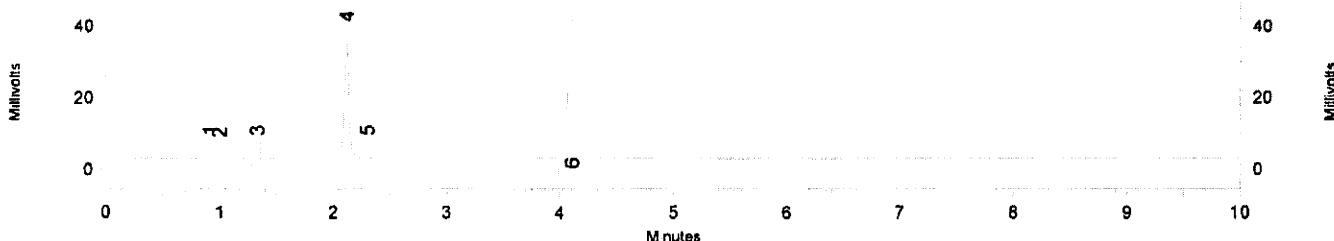
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.288	10979	0.0000
2	Ethanol	1.453	912879	0.1006
3	Acetone	2.218	12701	0.0000
4	n-Propanol	2.423	2294533	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6202	0.0000
2		0.993	8512	0.0000
3	Acetaldehyde	1.333	9340	0.0000
4	Ethanol	2.115	933607	0.1007
5	Acetone	2.300	24913	0.0000
6	n-Propanol	4.108	2259806	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

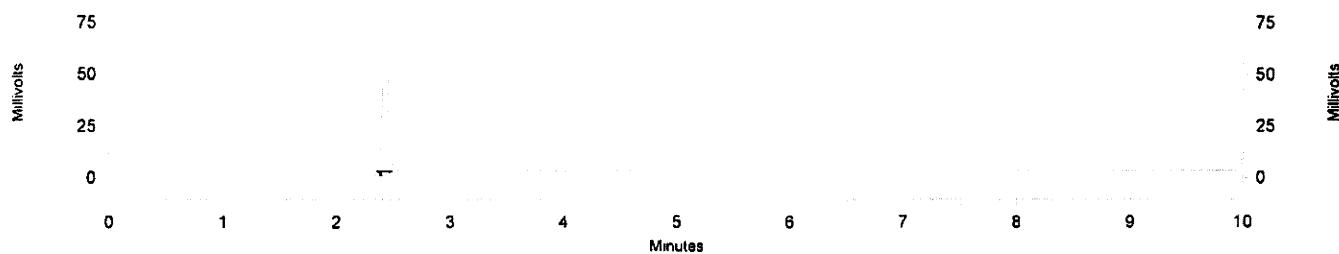
Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
Acquired: 2/10/2014 4:36:48 PM
Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02082
Vial : 60
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_060.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ALR

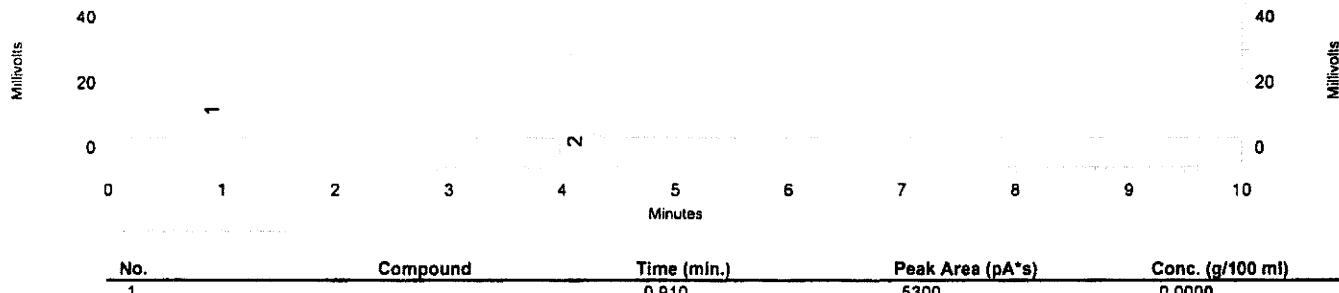
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

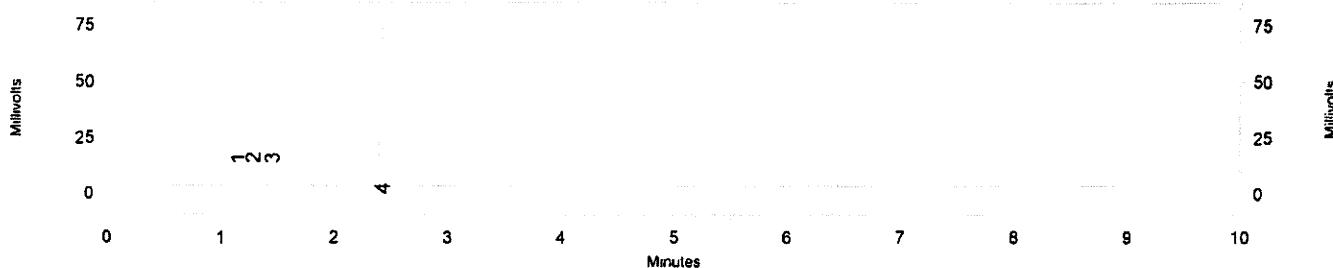
Alf

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 4:50:20 PM
 Sample: ELP-1312-02082-1
 Vial : 61
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_061.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

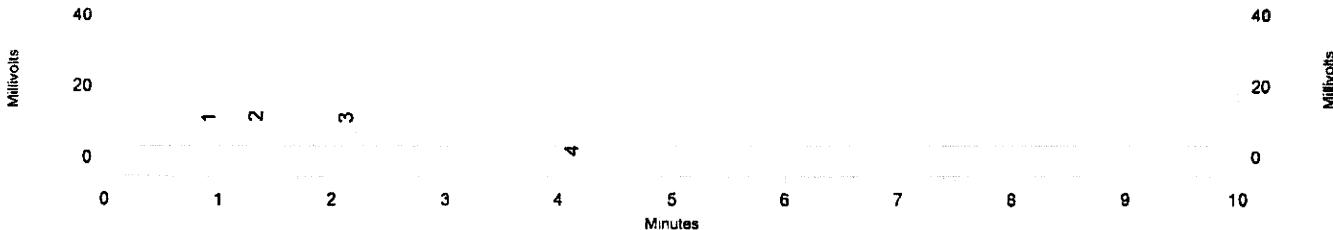
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.153	18332	0.0000
2	Acetaldehyde	1.292	17063	0.0000
3	Ethanol	1.458	13483	0.0015
4	n-Propanol	2.427	2291652	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5311	0.0000
2	Acetaldehyde	1.337	12752	0.0000
3	Ethanol	2.123	14607	0.0016
4	n-Propanol	4.112	2293439	1.0000

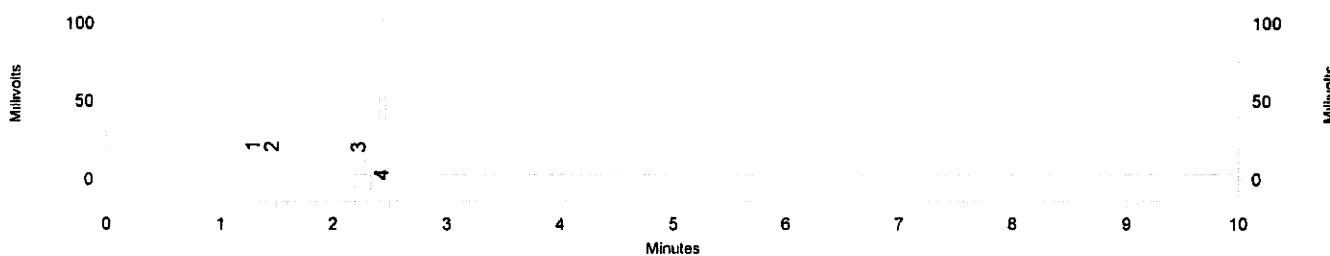
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 5:03:53 PM
 Sample: ELP-1312-02082-2
 Vial : 62
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_062.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

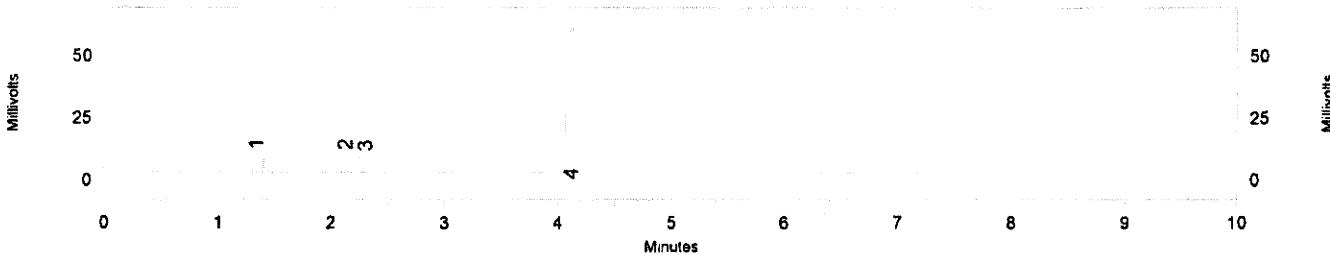
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.292	18410	0.0000
2	Ethanol	1.457	21634	0.0017
3	Acetone	2.222	9083	0.0000
4	n-Propanol	2.427	3310972	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.338	15556	0.0000
2	Ethanol	2.127	25647	0.0019
3	Acetone	2.303	10734	0.0000
4	n-Propanol	4.113	3288124	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

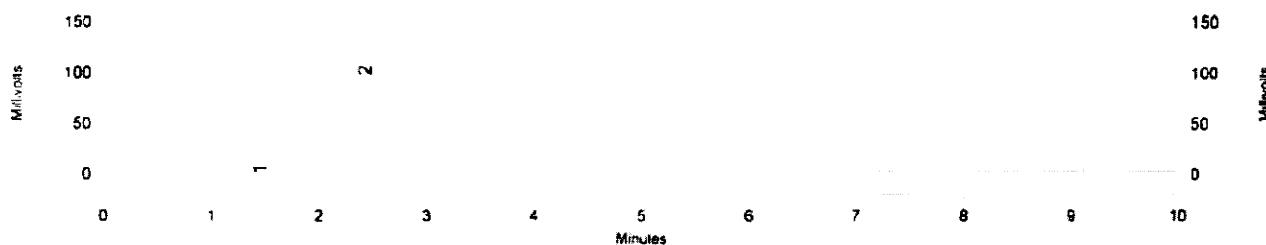
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 5:17:26 PM
 Sample: 0.300 Control (Cerilliant FN 121510-01)
 Vial : 63
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_063.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ACF

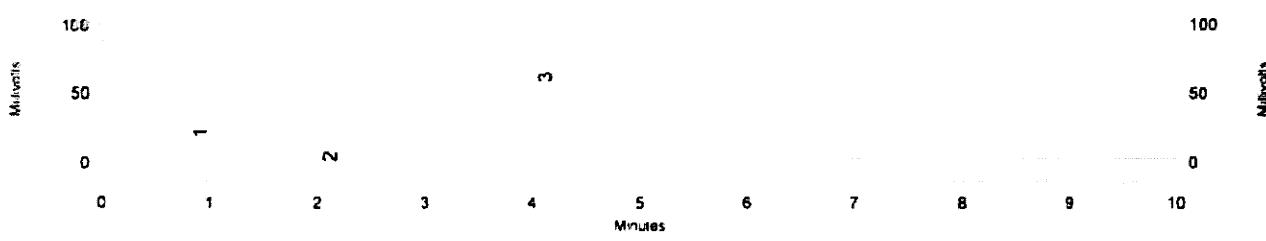
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	1.453	2905847	0.3080
2	n-Propanol	2.427	2386573	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)

No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	0.912	5397	0.0000
2	n-Propanol	2.117	2887035	0.3038
3		4.113	2315097	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

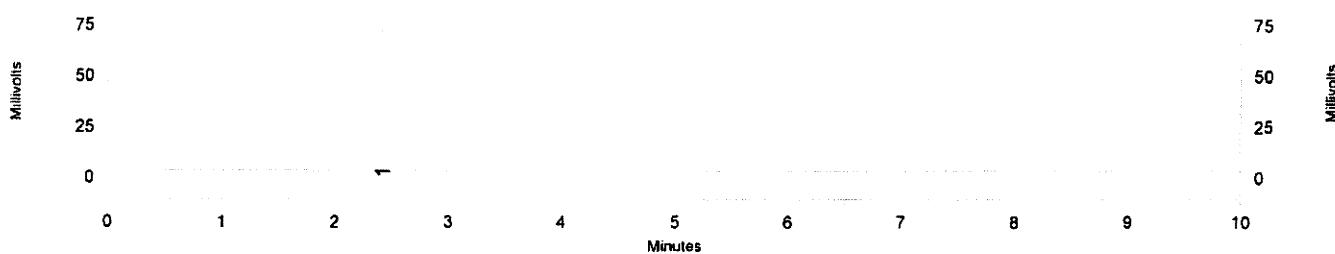
AR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 5:31:00 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02083
 Vial : 64
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_064.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

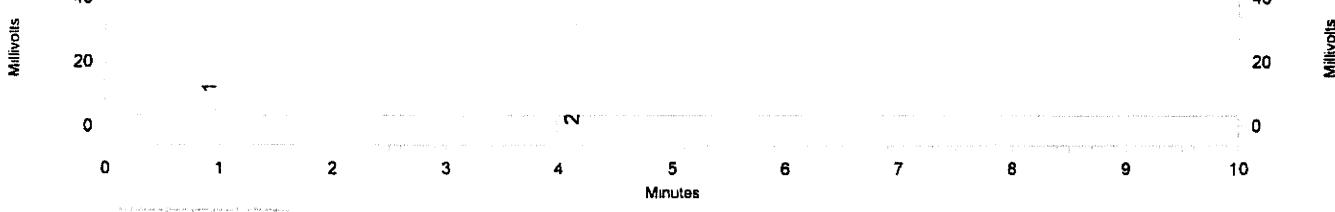
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



Texas Department of Public Safety
El Paso Regional Crime Laboratory

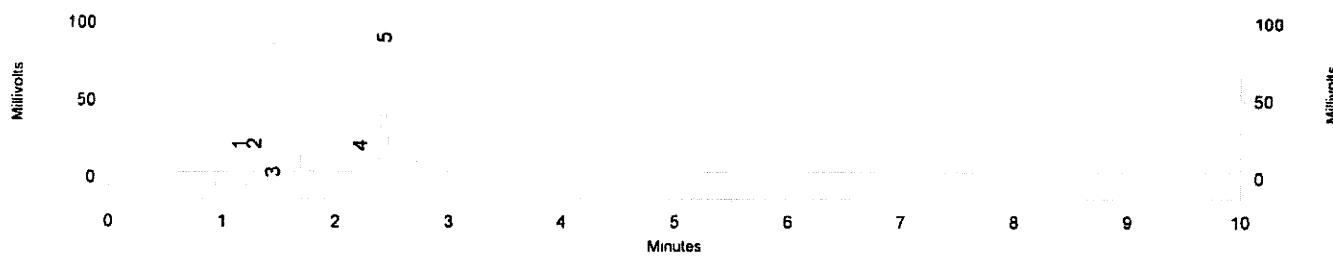
A.R.

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 5:44:32 PM
 Sample: ELP-1312-02083-1
 Vial : 65
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_065.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

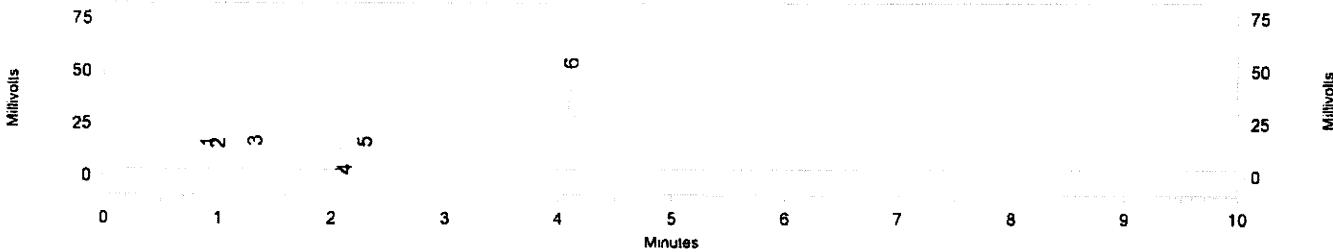


No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	26651	0.0000
2	Acetaldehyde	1.287	25735	0.0000
3	Ethanol	1.452	1963634	0.2229
4	Acetone	2.217	9449	0.0000
5	n-Propanol	2.423	2227963	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5814	0.0000
2		0.997	5620	0.0000
3	Acetaldehyde	1.333	17928	0.0000
4	Ethanol	2.115	1962408	0.2172
5	Acetone	2.293	32859	0.0000
6	n-Propanol	4.110	2201296	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

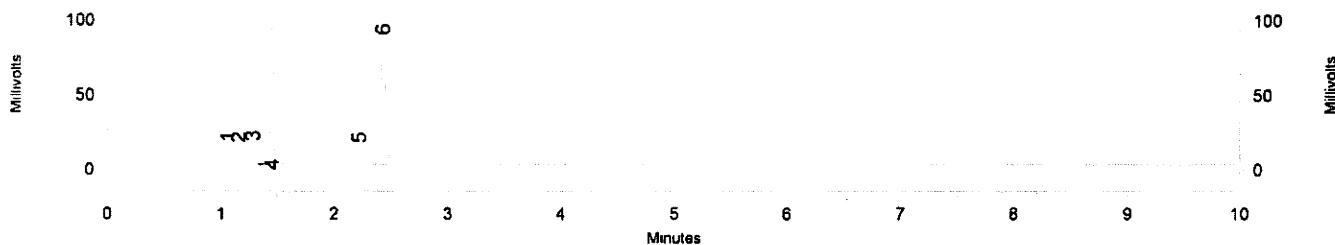
AKR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 5:58:05 PM
 Sample: ELP-1312-02083-2
 Vial : 66
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_066.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

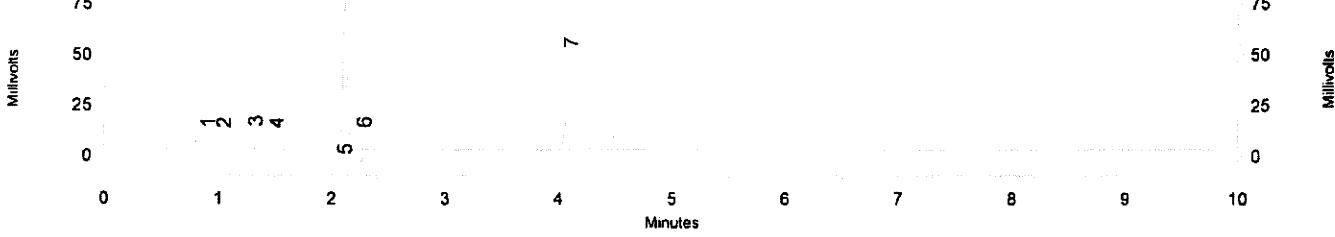
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	24288	0.0000
2	Methanol	1.155	14157	0.0000
3	Acetaldehyde	1.288	34067	0.0000
4	Ethanol	1.453	2052378	0.2233
5	Acetone	2.220	10101	0.0000
6	n-Propanol	2.425	2324500	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5740	0.0000
2		1.053	5628	0.0000
3	Acetaldehyde	1.335	19954	0.0000
4		1.522	5600	0.0000
5	Ethanol	2.117	2034594	0.2186
6	Acetone	2.288	32160	0.0000
7	n-Propanol	4.110	2287673	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

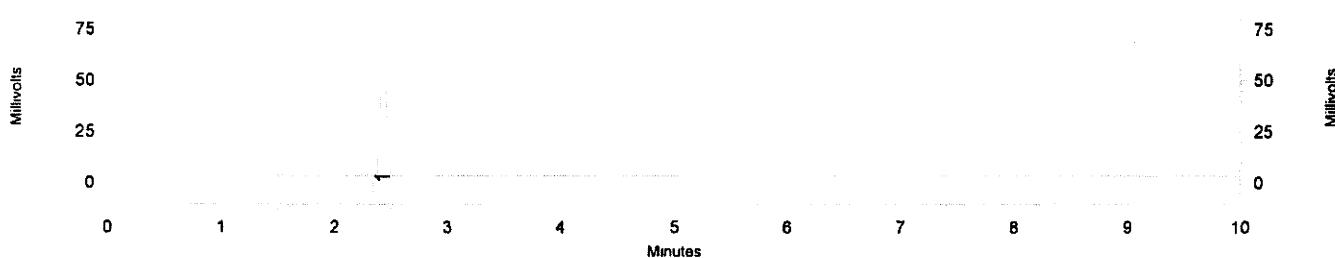
Ref

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 6:11:37 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02084
 Vial : 67
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_067.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

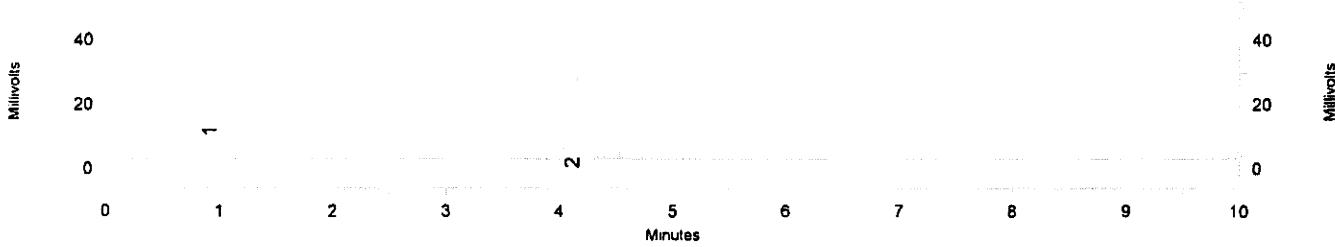
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.425	2534493	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	4984	0.0000
2	n-Propanol	4.113	2534459	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

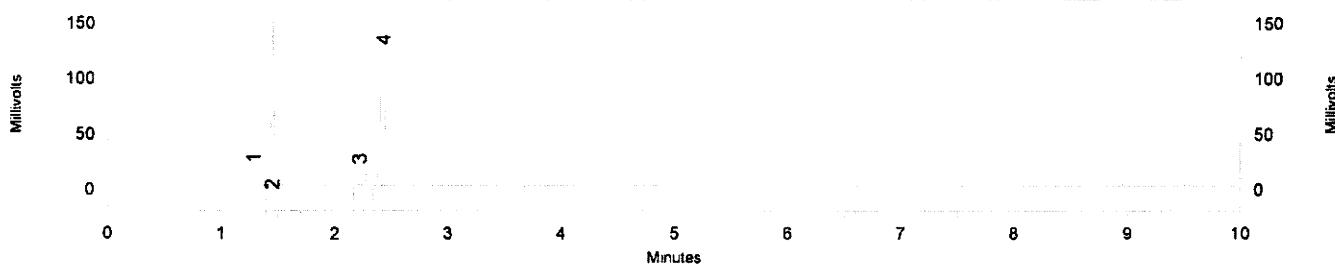
ZLJ

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 6:25:08 PM
 Sample: ELP-1312-02084-1
 Vial : 68
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_068.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

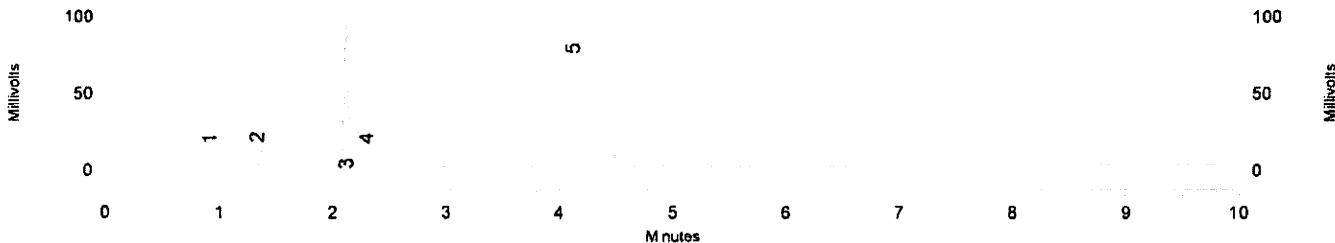
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.288	31167	0.0000
2	Ethanol	1.453	2709600	0.2003
3	Acetone	2.222	14766	0.0000
4	n-Propanol	2.425	3421548	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5801	0.0000
2	Acetaldehyde	1.335	21717	0.0000
3	Ethanol	2.117	2671147	0.1967
4	Acetone	2.295	39209	0.0000
5	n-Propanol	4.112	3307793	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

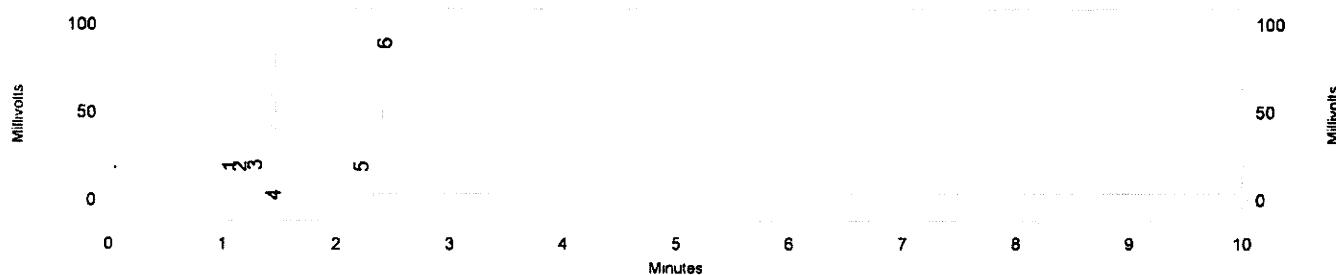
AP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 6:38:36 PM
 Sample: ELP-1312-02084-2
 Vial : 69
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_069.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

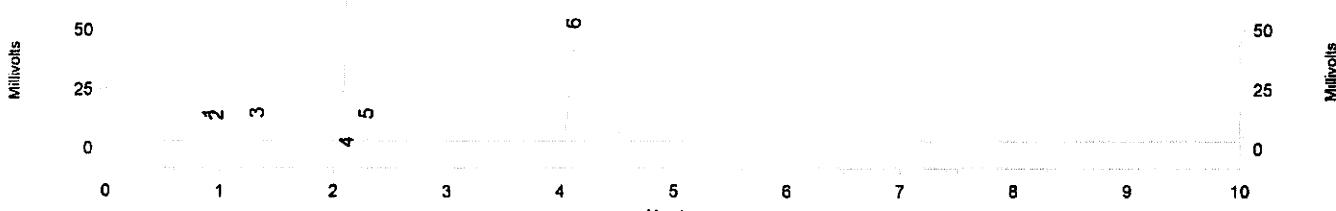
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

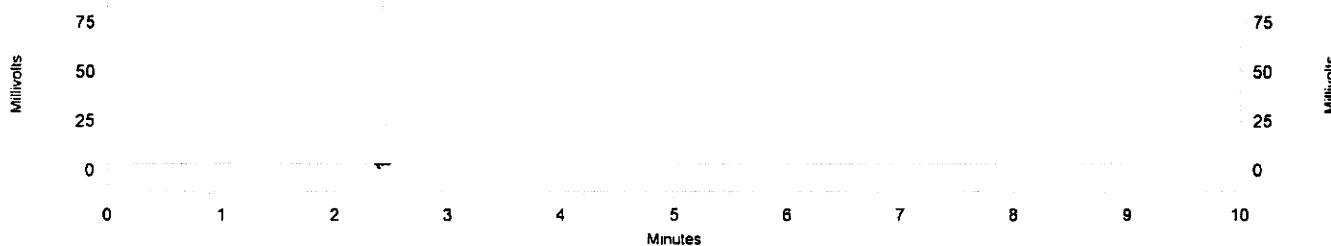
ANL

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 6:52:03 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02085
 Vial : 70
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_070.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

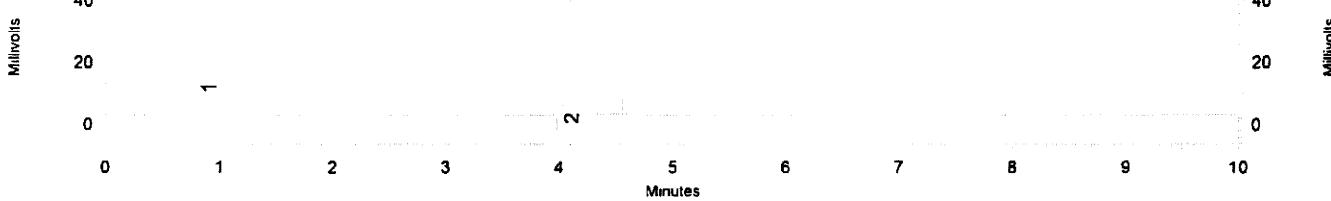
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.425	2641840	1.0000

Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)

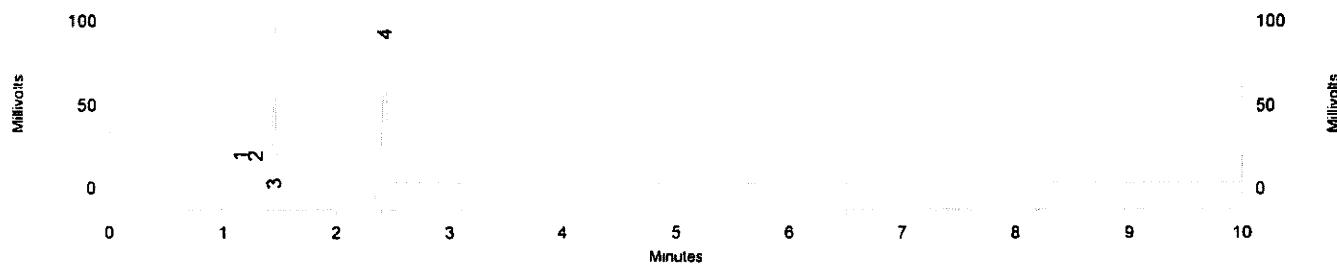


No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.908	5515	0.0000
2	n-Propanol	4.110	2632265	1.0000

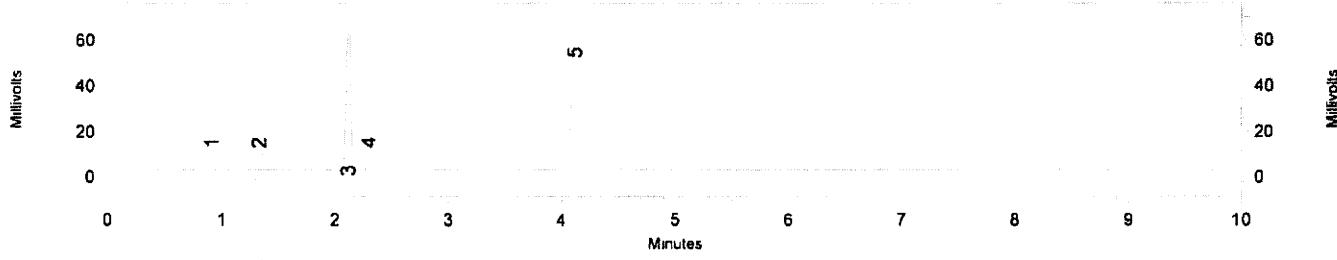
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*ALP***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 7:05:28 PM
 Sample: ELP-1312-02085-1
 Vial : 71
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_071.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.153	7625	0.0000
2	Acetaldehyde	1.290	8811	0.0000
3	Ethanol	1.453	1829744	0.1992
4	n-Propanol	2.425	2323605	1.0000

Channel 2Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6308	0.0000
2	Acetaldehyde	1.333	7070	0.0000
3	Ethanol	2.117	1821113	0.1939
4	Acetone	2.297	23428	0.0000
5	n-Propanol	4.112	2287927	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

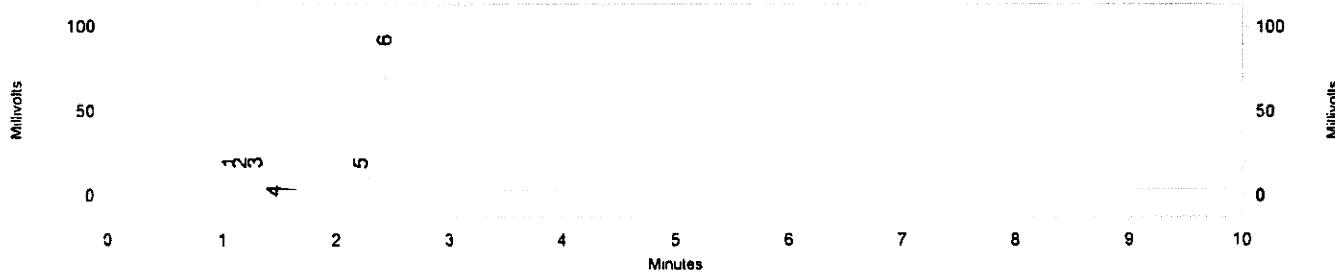


Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
Acquired: 2/10/2014 7:18:55 PM
Sample: ELP-1312-02085-2
Vial : 72
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_072.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

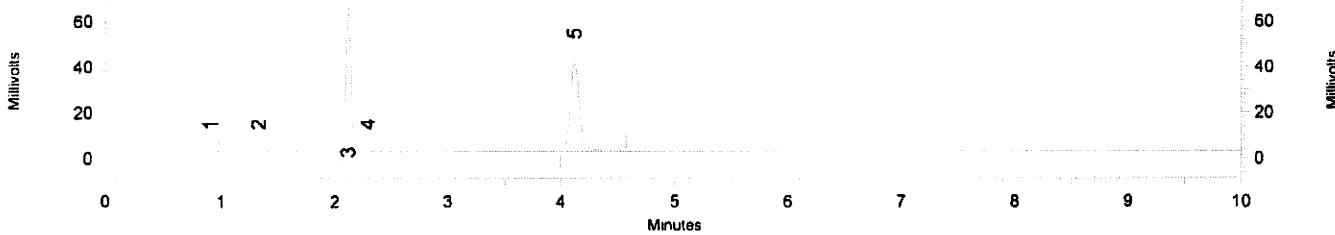
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	23210	0.0000
2	Methanol	1.155	16280	0.0000
3	Acetaldehyde	1.292	20031	0.0000
4	Ethanol	1.455	1828652	0.1988
5	Acetone	2.218	7861	0.0000
6	n-Propanol	2.427	2326313	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.913	5400	0.0000
2	Acetaldehyde	1.335	6568	0.0000
3	Ethanol	2.118	1820574	0.1942
4	Acetone	2.290	20145	0.0000
5	n-Propanol	4.113	2284122	1.0000

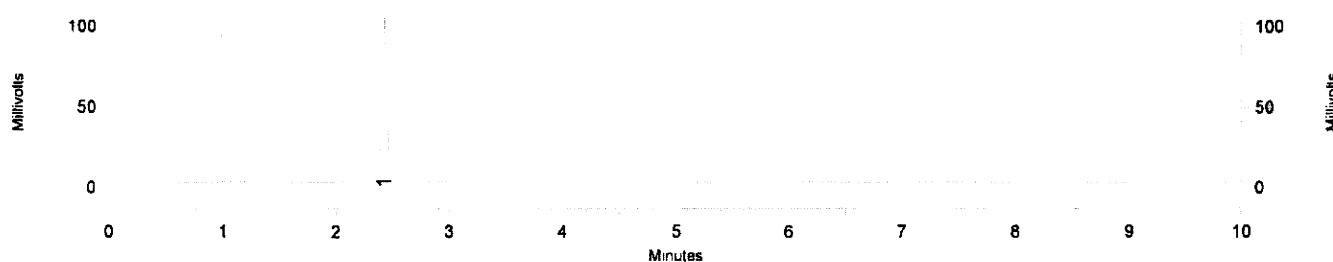
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 7:32:23 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02086
 Vial : 73
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_073.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

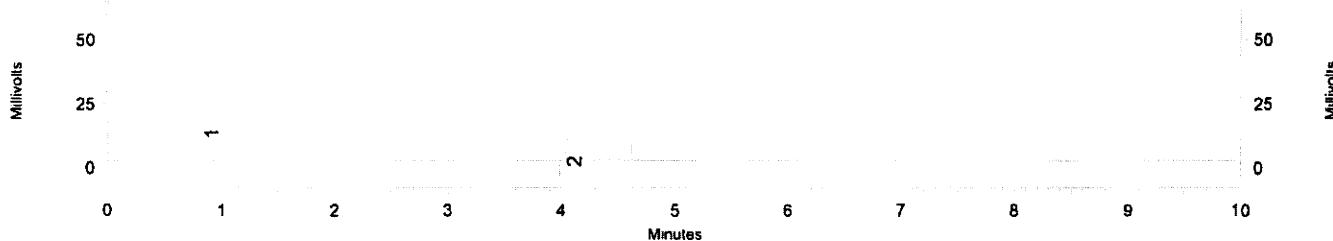
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.427	3227830	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5343	0.0000
2	n-Propanol	4.115	3219299	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

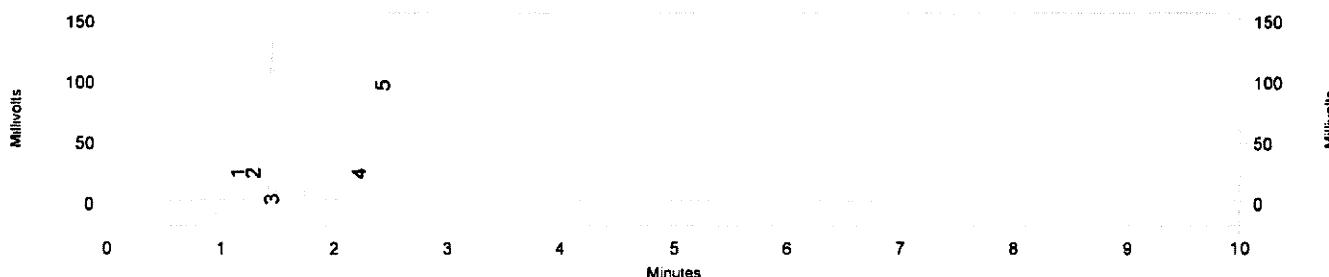
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 7:45:50 PM
 Sample: ELP-1312-02086-1
 Vial : 74
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_074.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

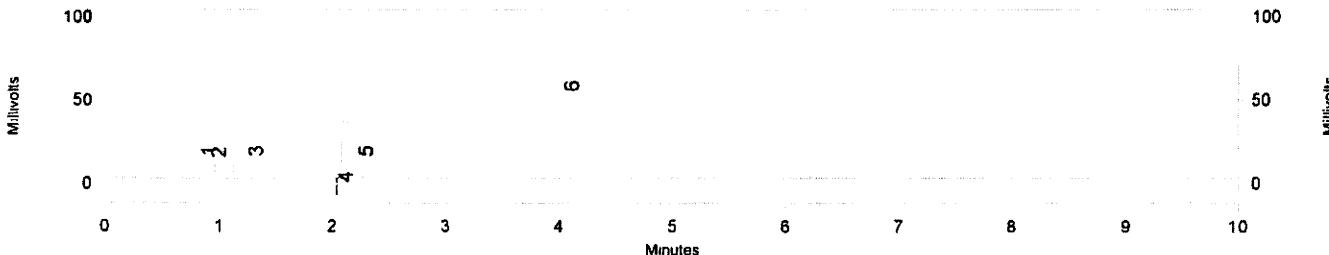
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	20337	0.0000
2	Acetaldehyde	1.290	12555	0.0000
3	Ethanol	1.453	2521984	0.2758
4	Acetone	2.218	8918	0.0000
5	n-Propanol	2.425	2312972	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5985	0.0000
2		0.997	5869	0.0000
3	Acetaldehyde	1.333	10139	0.0000
4	Ethanol	2.117	2489158	0.2707
5	Acetone	2.297	30710	0.0000
6	n-Propanol	4.113	2240442	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

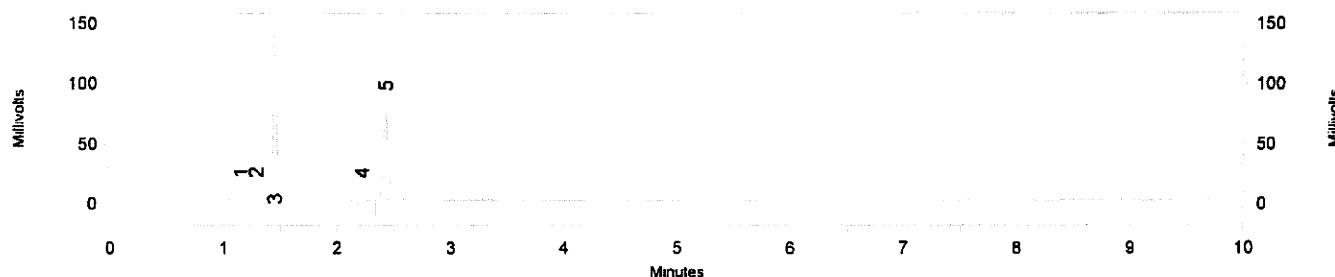
APR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 7:59:27 PM
 Sample: ELP-1312-02086-2
 Vial : 75
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_075.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

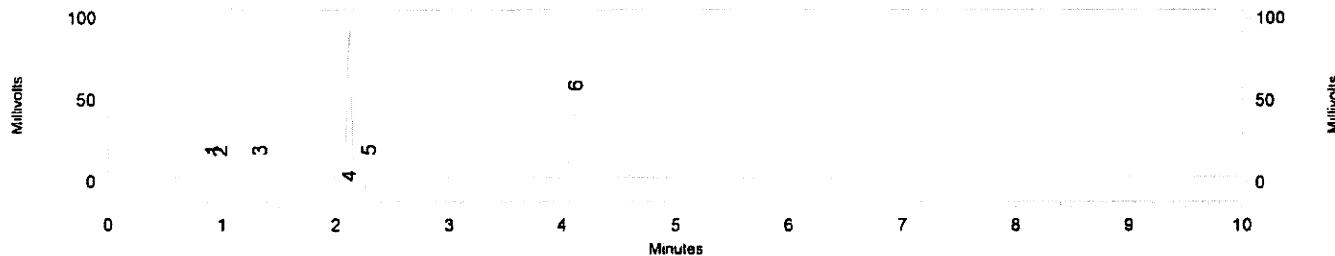
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	40561	0.0000
2	Acetaldehyde	1.292	24518	0.0000
3	Ethanol	1.453	2554364	0.2769
4	Acetone	2.223	7888	0.0000
5	n-Propanol	2.425	2333652	1.0000

Channel 2

Column: Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)

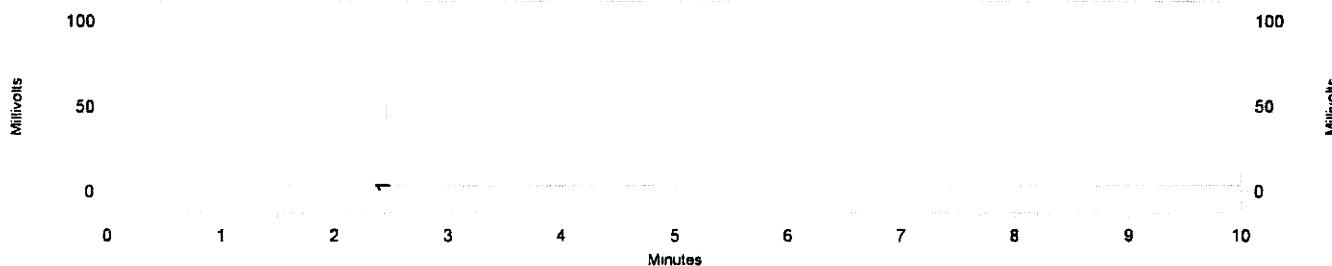


No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6465	0.0000
2		0.982	6037	0.0000
3	Acetaldehyde	1.337	9849	0.0000
4	Ethanol	2.117	2509615	0.2673
5	Acetone	2.292	31828	0.0000
6	n-Propanol	4.112	2287491	1.0000

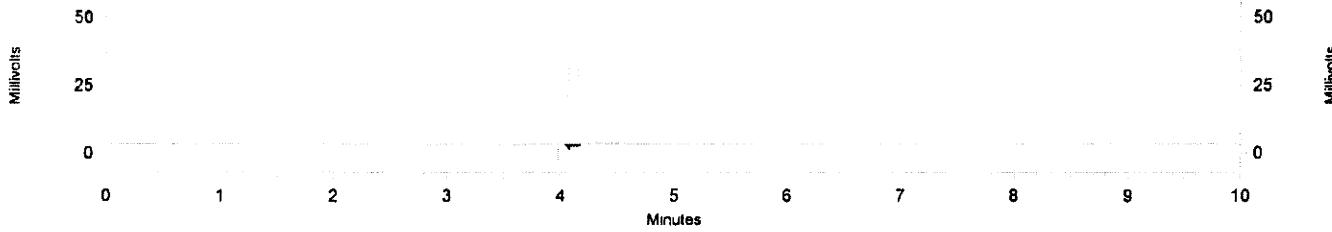
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*KLR***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 8:12:56 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02087
 Vial : 76
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_076.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1*Column:* Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.425	3029096	1.0000

Channel 2*Column:* Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	4.112	3004728	1.0000

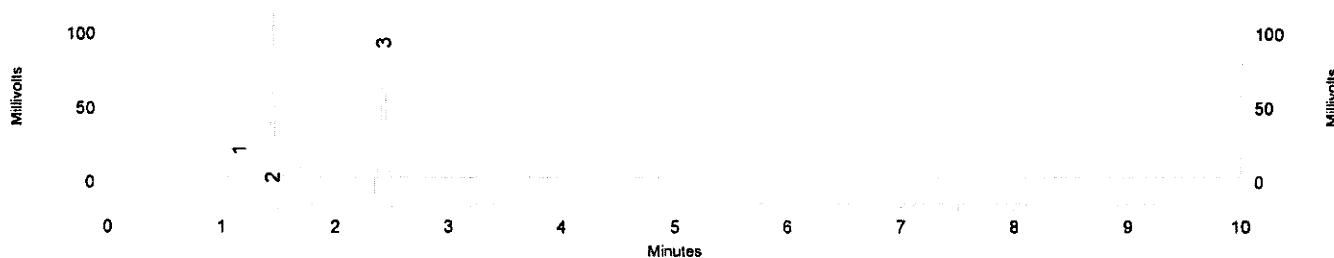
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
Acquired: 2/10/2014 8:26:27 PM
Sample: ELP-1312-02087-1
Vial : 77
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_077.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

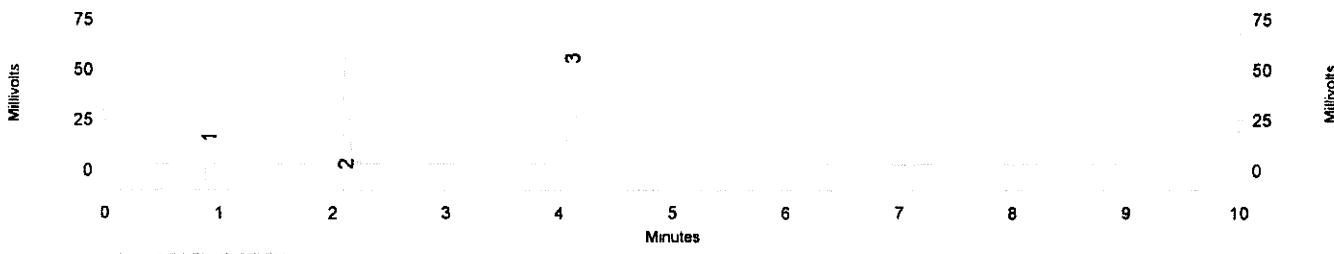
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.155	18555	0.0000
2	Ethanol	1.453	2058995	0.2254
3	n-Propanol	2.427	2310138	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)

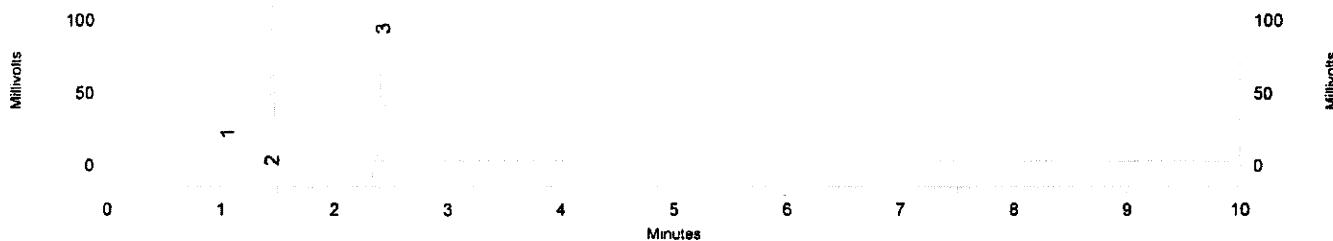


No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.913	6490	0.0000
2	Ethanol	2.118	2085916	0.2267
3	n-Propanol	4.112	2241524	1.0000

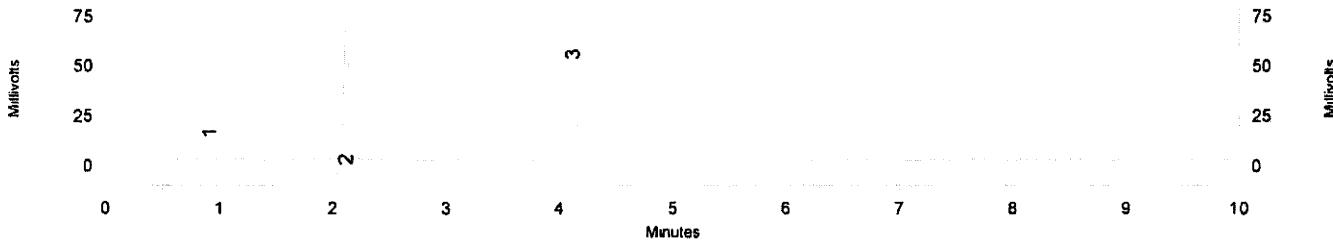
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*AF***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 8:40:00 PM
 Sample: ELP-1312-02087-2
 Vial : 78
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_078.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.057	27057	0.0000
2	Ethanol	1.453	2077813	0.2261
3	n-Propanol	2.425	2324380	1.0000

Channel 2Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5963	0.0000
2	Ethanol	2.115	2082981	0.2249
3	n-Propanol	4.112	2256224	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

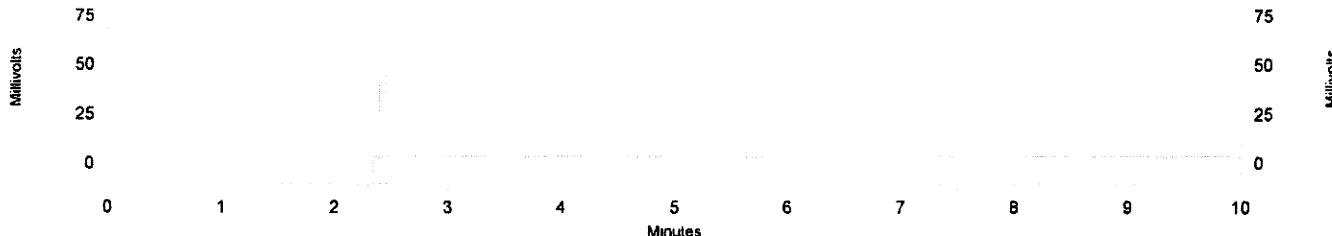
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 8:53:34 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02088
 Vial : 79
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_079.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

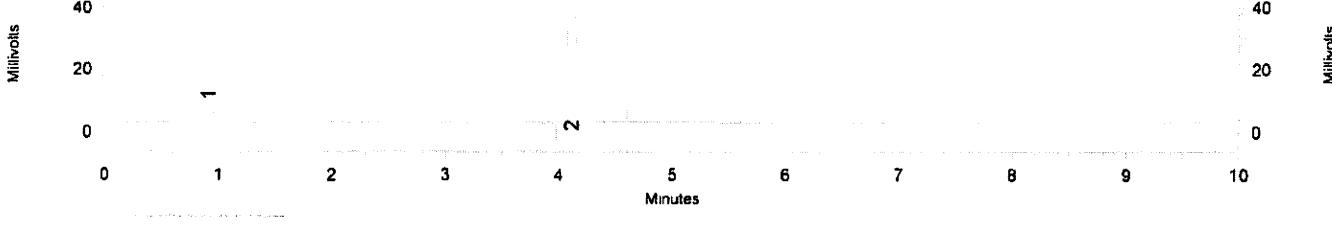
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



Texas Department of Public Safety
El Paso Regional Crime Laboratory

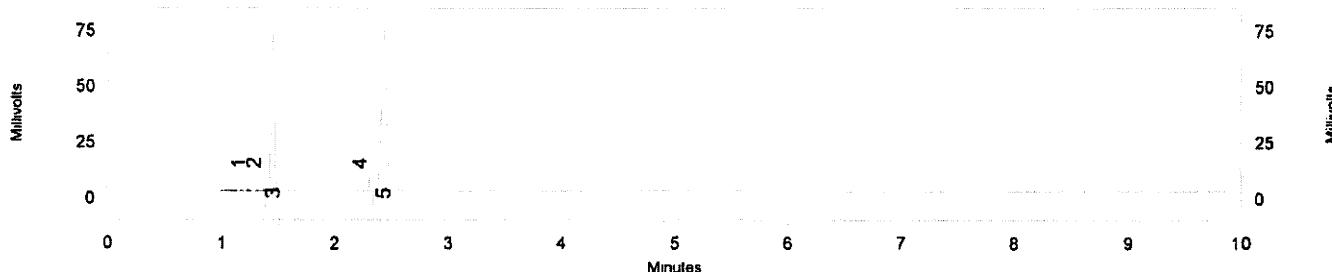
AP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 9:07:01 PM
 Sample: ELP-1312-02088-1
 Vial : 80
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_080.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

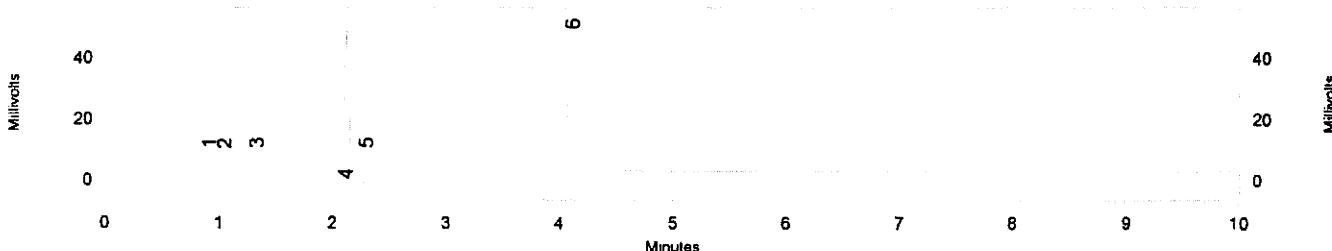
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	26139	0.0000
2	Acetaldehyde	1.290	14101	0.0000
3	Ethanol	1.455	1337858	0.1471
4	Acetone	2.220	9398	0.0000
5	n-Propanol	2.427	2299960	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6413	0.0000
2		1.050	6372	0.0000
3	Acetaldehyde	1.335	8935	0.0000
4	Ethanol	2.117	1345199	0.1452
5	Acetone	2.295	24995	0.0000
6	n-Propanol	4.113	2256524	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

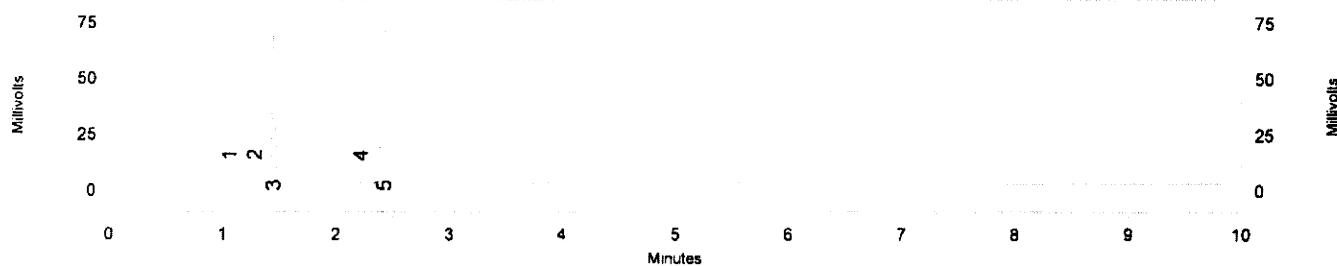
[Signature]

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 9:20:34 PM
 Sample: ELP-1312-02088-2
 Vial : 81
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_081.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

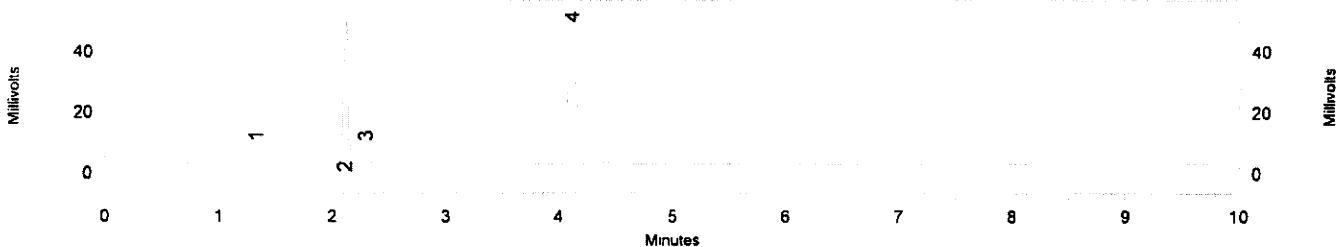
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	34424	0.0000
2	Acetaldehyde	1.287	20538	0.0000
3	Ethanol	1.452	1342260	0.1473
4	Acetone	2.220	9869	0.0000
5	n-Propanol	2.423	2304927	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Acetaldehyde	1.330	8355	0.0000
2	Ethanol	2.113	1346108	0.1455
3	Acetone	2.292	26189	0.0000
4	n-Propanol	4.108	2254502	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

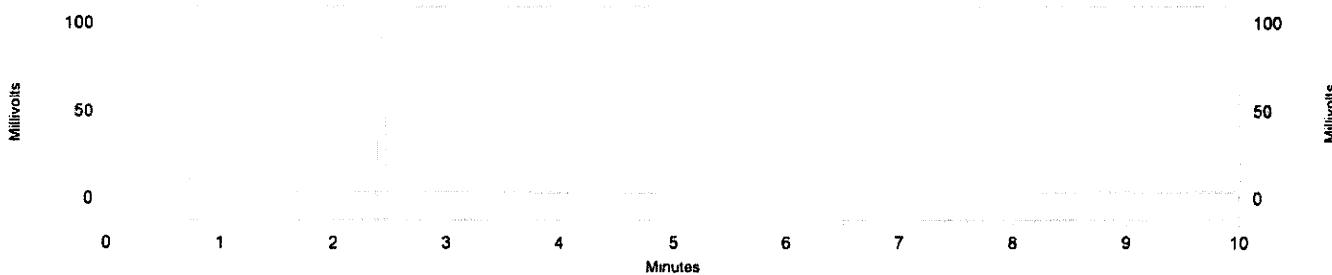
MP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 9:34:13 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02089
 Vial : 82
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\VALRData\VALR020714\BAC_ALR020714_082.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

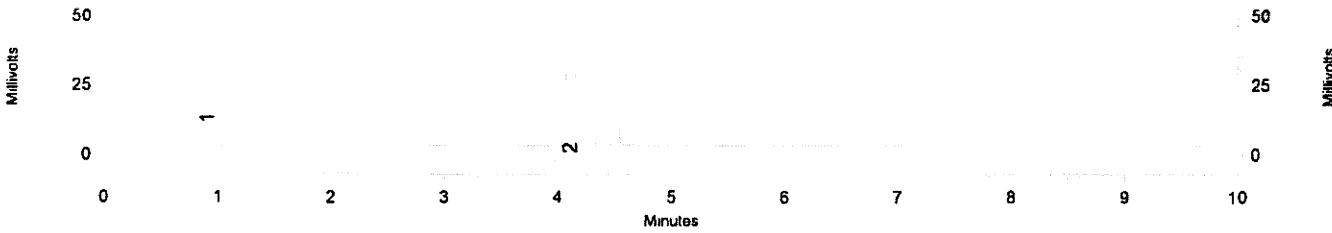
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1138213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.423	2962838	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1138862)

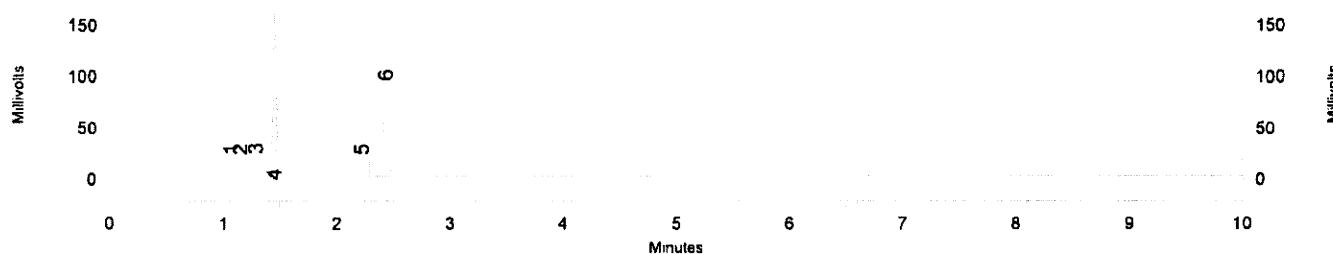


No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5128	0.0000
2	n-Propanol	4.108	2948403	1.0000

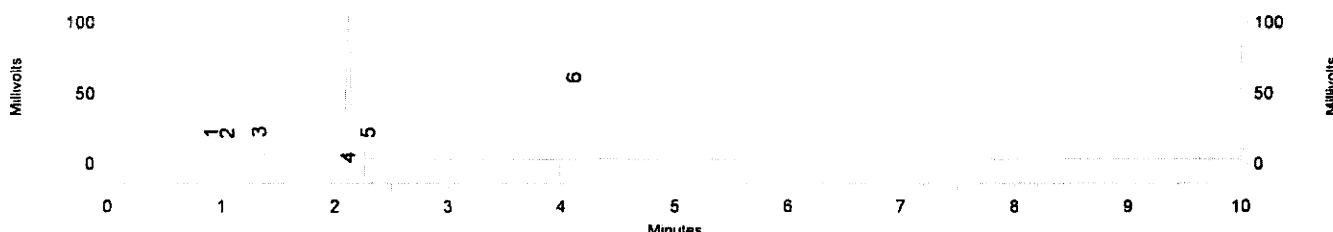
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*ALP***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 9:47:43 PM
 Sample: ELP-1312-02089-1
 Vial : 83
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_083.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1**Column:** Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.060	12802	0.0000
2	Methanol	1.152	11856	0.0000
3	Acetaldehyde	1.290	20119	0.0000
4	Ethanol	1.453	2984015	0.3267
5	Acetone	2.220	15384	0.0000
6	n-Propanol	2.425	2309907	1.0000

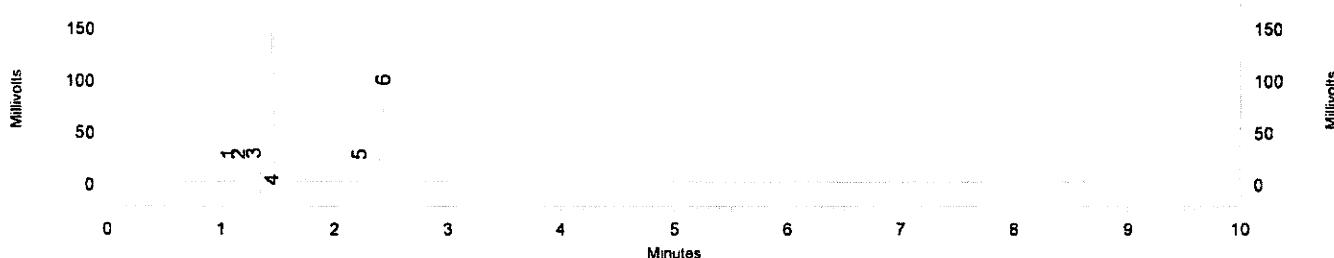
Channel 2**Column:** Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6583	0.0000
2		1.050	7127	0.0000
3	Acetaldehyde	1.335	18616	0.0000
4	Ethanol	2.117	2934912	0.3186
5	Acetone	2.292	40772	0.0000
6	n-Propanol	4.106	2244488	1.0000

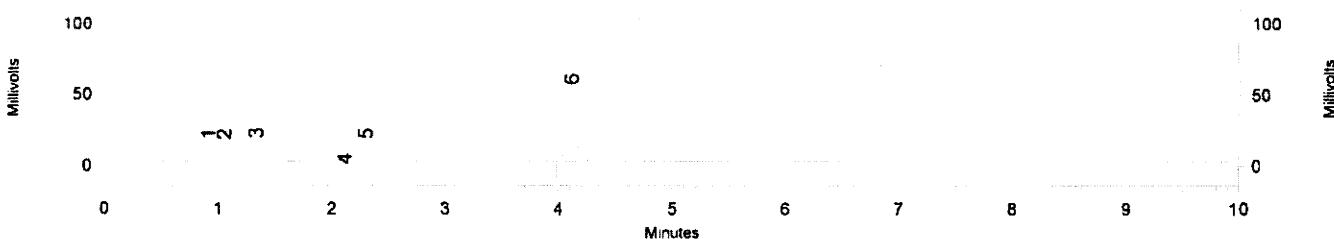
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*PLH***Blood Alcohol Analysis Report**

Operator: Ana Lilia Romero
Acquired: 2/10/2014 10:01:16 PM
Sample: ELP-1312-02089-2
Vial : 84
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_084.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1*Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)*

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.060	26988	0.0000
2	Methanol	1.153	17701	0.0000
3	Acetaldehyde	1.290	32983	0.0000
4	Ethanol	1.452	2969829	0.3254
5	Acetone	2.220	15616	0.0000
6	n-Propanol	2.425	2308122	1.0000

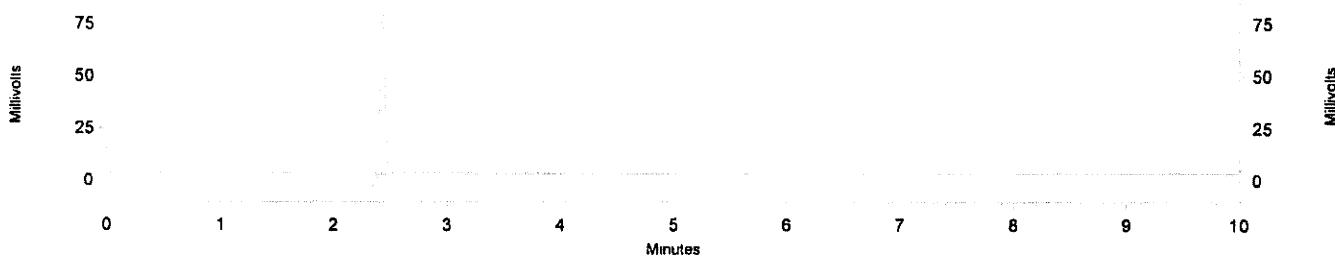
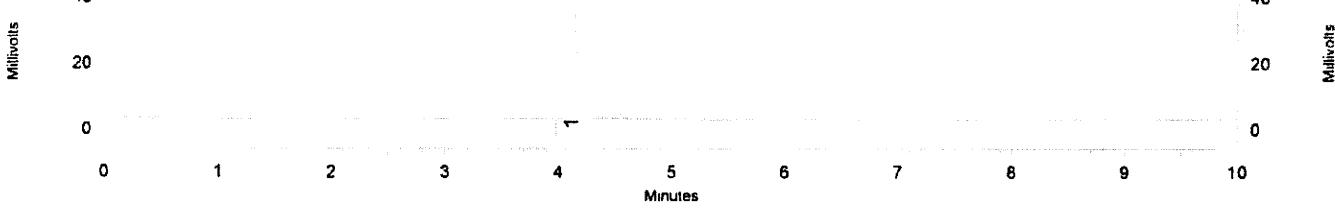
Channel 2*Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)*

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	7305	0.0000
2		1.052	7166	0.0000
3	Acetaldehyde	1.335	17227	0.0000
4	Ethanol	2.115	2914006	0.3150
5	Acetone	2.295	38247	0.0000
6	n-Propanol	4.112	2253608	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

*ALR***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 10:14:46 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02090
 Vial : 85
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_085.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1*Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)***Channel 2***Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)*

Texas Department of Public Safety
El Paso Regional Crime Laboratory

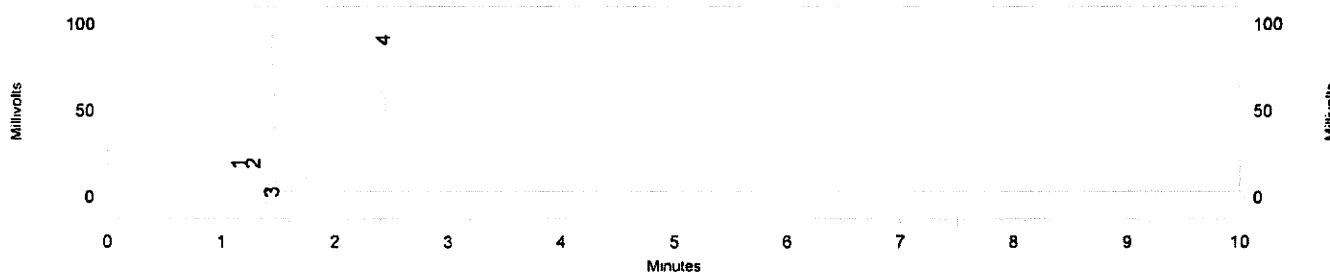
ALP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 10:28:27 PM
 Sample: ELP-1312-02090-1
 Vial : 86
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_086.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

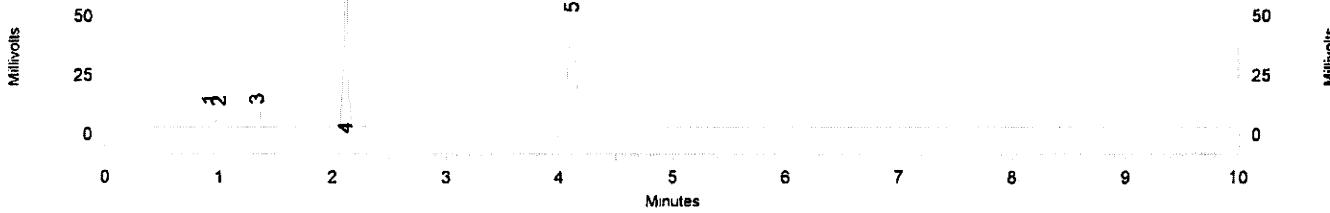
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN. 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1

Methanol

1.155

19515

0.0000

2

Acetaldehyde

1.288

14958

0.0000

3

Ethanol

1.452

1752892

0.1931

4

n-Propanol

2.423

2295570

1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

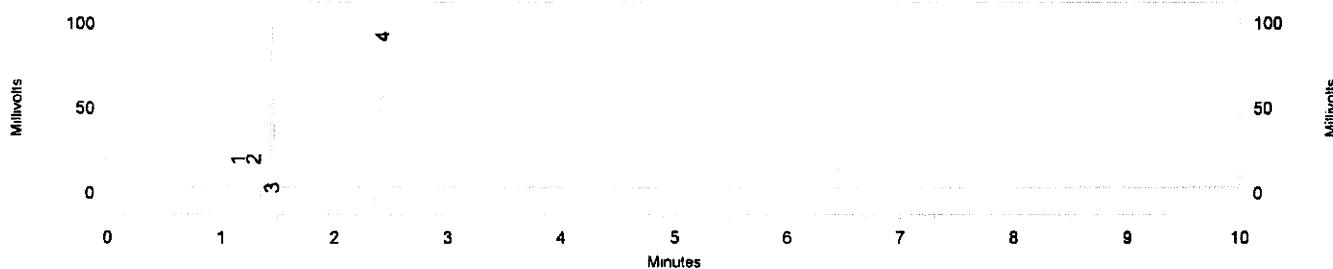
RLR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: **2/10/2014 10:42:02 PM**
 Sample: **ELP-1312-02090-2**
 Vial : **87**
 Data File: **C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_087.dat**
 Instrument: **Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)**

Channel 1

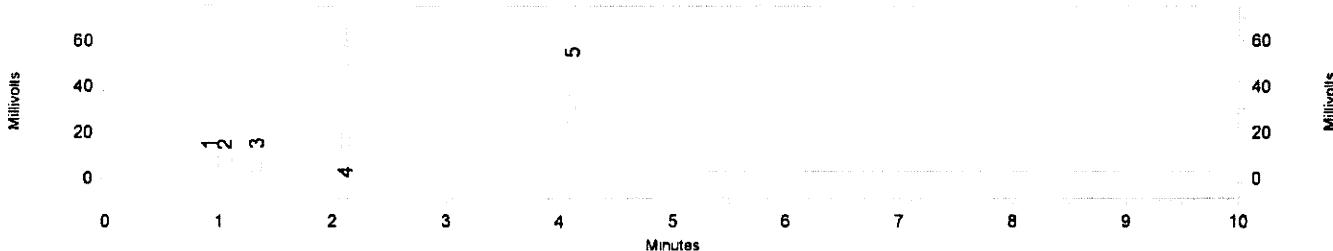
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	34668	0.0000
2	Acetaldehyde	1.290	26861	0.0000
3	Ethanol	1.453	1788989	0.1942
4	n-Propanol	2.423	2330313	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6578	0.0000
2		1.050	5869	0.0000
3	Acetaldehyde	1.335	12685	0.0000
4	Ethanol	2.115	1801038	0.1921
5	n-Propanol	4.107	2284722	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

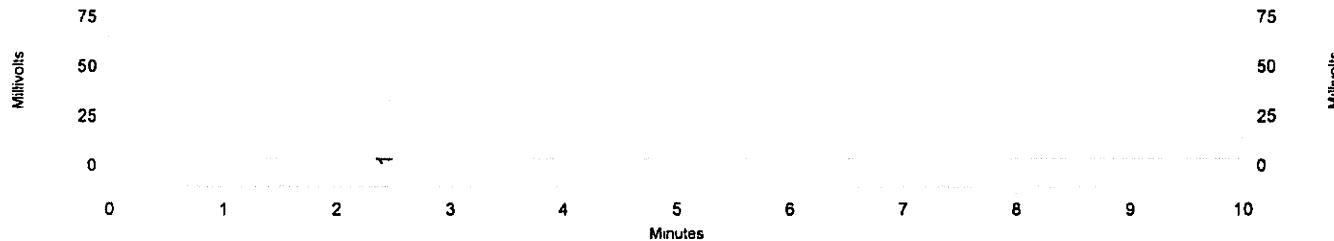
ALR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 10:55:36 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02091
 Vial : 88
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_088.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

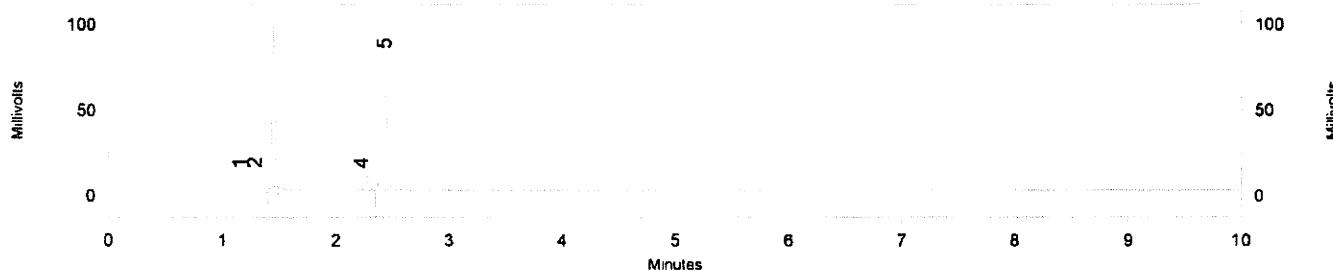
Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



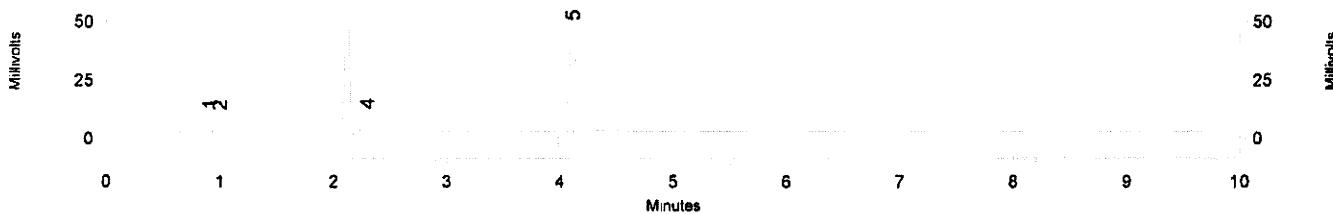
Texas Department of Public Safety
El Paso Regional Crime Laboratory

*ZP***Blood Alcohol Analysis Report**

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:09:15 PM
 Sample: ELP-1312-02091-1
 Vial : 89
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_089.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1*Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)*

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	18832	0.0000
2	Acetaldehyde	1.288	11535	0.0000
3	Ethanol	1.452	1768249	0.2007
4	Acetone	2.222	13127	0.0000
5	n-Propanol	2.423	2228351	1.0000

Channel 2*Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)*

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6311	0.0000
2		0.998	6202	0.0000
3	Ethanol	2.115	1765052	0.1986
4	Acetone	2.297	33488	0.0000
5	n-Propanol	4.108	2165562	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

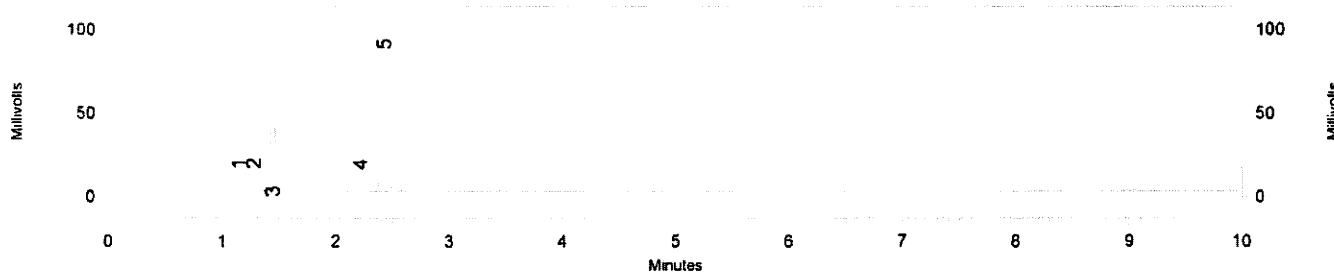
NPR

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:22:58 PM
 Sample: ELP-1312-02091-2
 Vial : 90
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_090.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

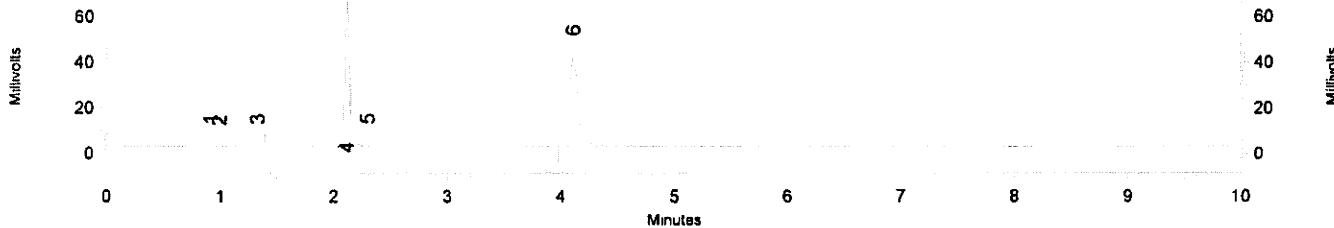
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	37311	0.0000
2	Acetaldehyde	1.288	20715	0.0000
3	Ethanol	1.452	1805561	0.1999
4	Acetone	2.217	13282	0.0000
5	n-Propanol	2.423	2284939	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	5800	0.0000
2		0.988	5954	0.0000
3	Acetaldehyde	1.332	9756	0.0000
4	Ethanol	2.113	1793142	0.1930
5	Acetone	2.295	32609	0.0000
6	n-Propanol	4.103	2263180	1.0000

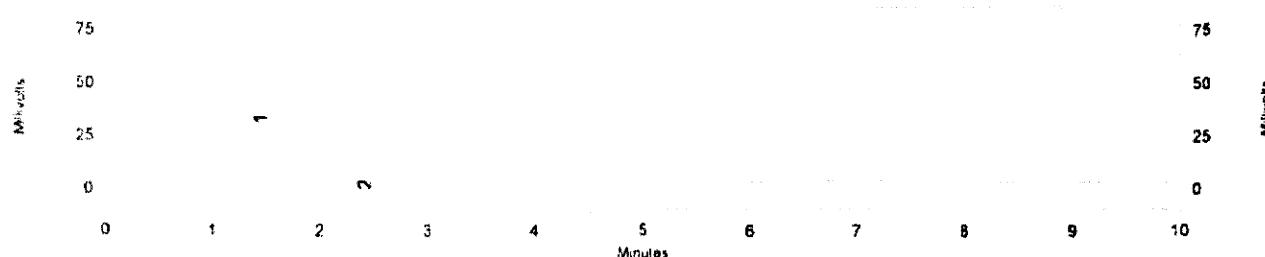
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
 Acquired: 2/10/2014 11:36:38 PM
 Sample: 4466 Control (Ceniliant FN 042742-04)
 Vial: 91 0.040C 12010-04 KLR 2/12/14
 Data File: C:\ChromQuest\Enterprise\Projects\Default\DefaultData\BACVALRData\ALR020714\BAC_ALR020714_091.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.

Compound

Time (min.)

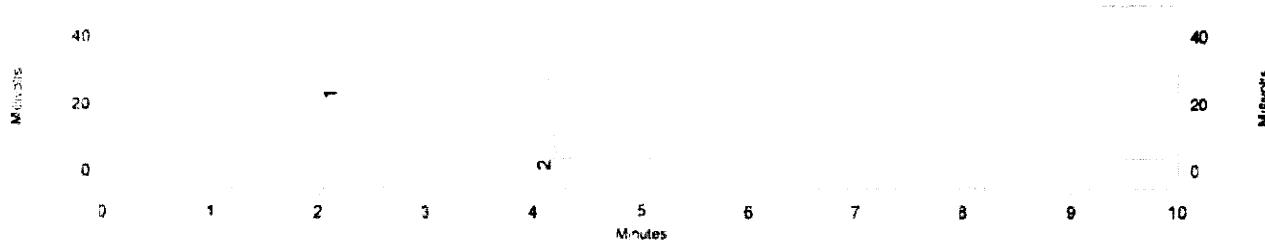
Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	1.452	337947	0.0372
2	n-Propanol	2.422	2300384	1.0000

Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.

Compound

Time (min.)

Peak Area (pA*s)

Conc. (g/100 ml)

1	Ethanol	2.115	366777	0.0390
2	n-Propanol	4.103	2292207	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

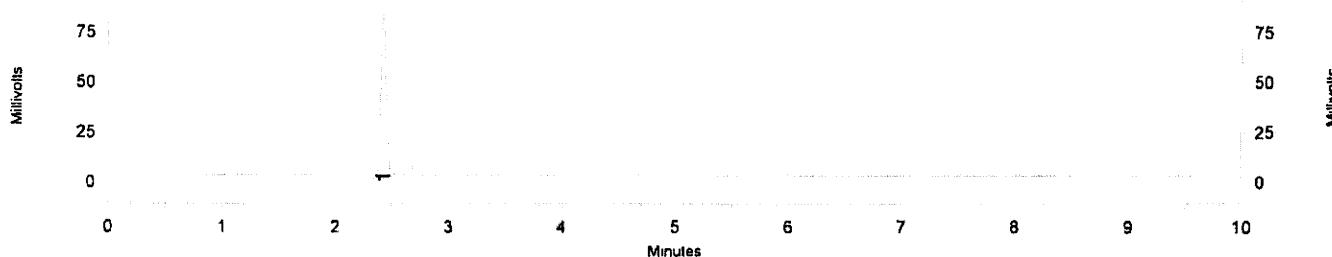
Blood Alcohol Analysis Report

AP

Operator: **Ana Lilia Romero**
 Acquired: 2/10/2014 11:50:13 PM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02093
 Vial : 92
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_092.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

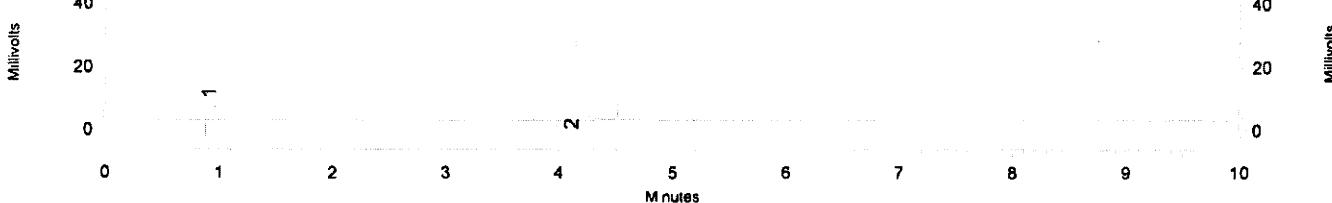
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.425	2577591	1 0000

Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	0.910	5553	0 0000
2	n-Propanol	4.107	2574462	1 0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

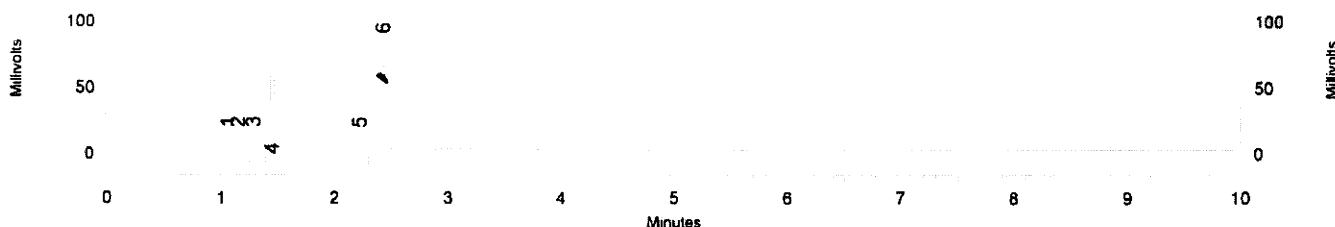
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 12:03:52 AM
 Sample: ELP-1312-02093-1
 Vial : 93
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_093.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Rf

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)

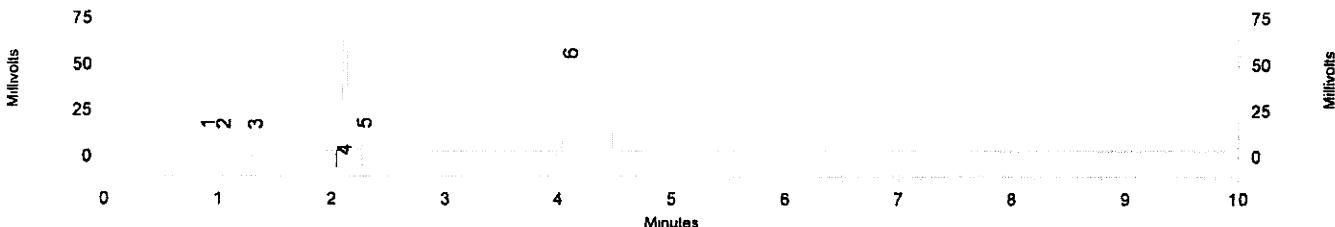


No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	13516	0.0000
2	Methanol	1.152	17317	0.0000
3	Acetaldehyde	1.287	10418	0.0000
4	Ethanol	1.452	2268452	0.2528
5	Acetone	2.220	9826	0.0000
6	n-Propanol	2.423	2269755	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6540	0.0000
2		1.048	6841	0.0000
3	Acetaldehyde	1.333	5215	0.0000
4	Ethanol	2.113	2240308	0.2479
5	Acetone	2.288	24833	0.0000
6	n-Propanol	4.105	2201730	1.0000

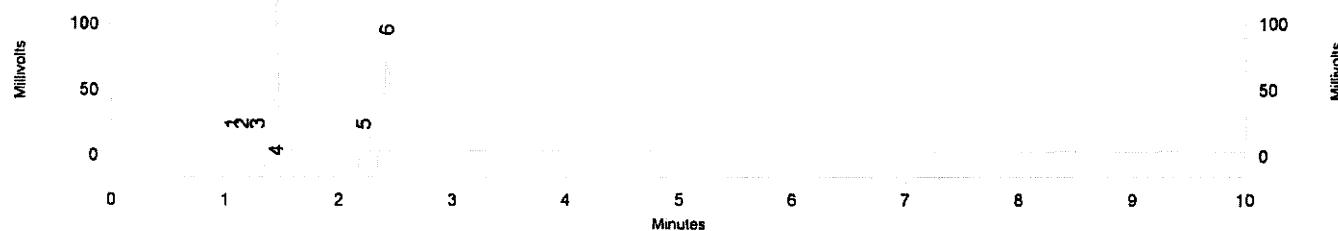
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 12:17:37 AM
 Sample: ELP-1312-02093-2
 Vial : 94
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_094.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

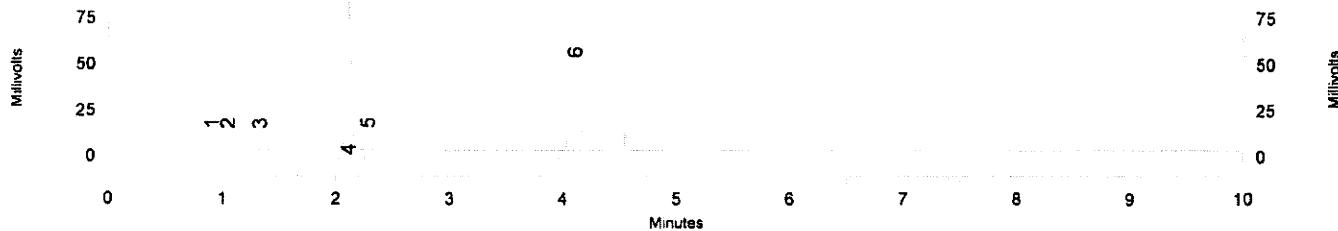
Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 μ m (SN: 1139862)



Reported Peaks

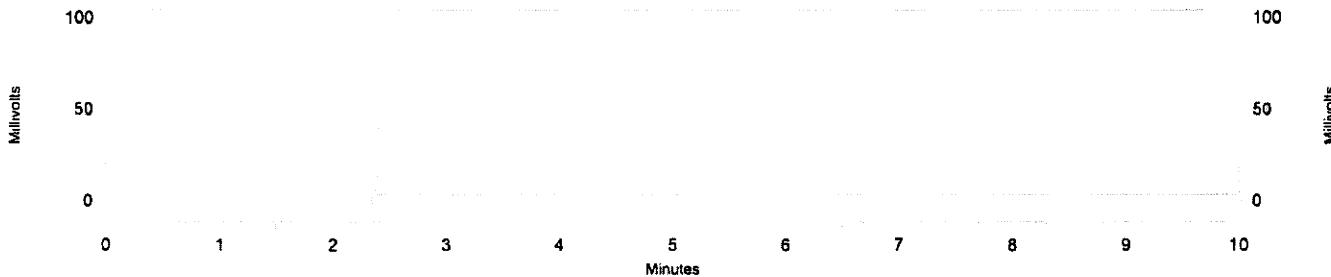
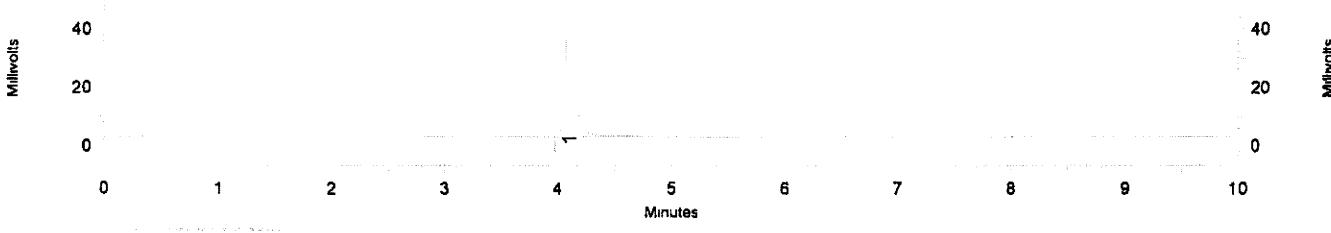
No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.055	24235	0.0000
2	Methanol	1.148	22895	0.0000
3	Acetaldehyde	1.287	13502	0.0000
4	Ethanol	1.450	2277643	0.2515
5	Acetone	2.217	8846	0.0000
6	n-Propanol	2.422	2290192	1.0000

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6877	0.0000
2		1.048	6166	0.0000
3	Acetaldehyde	1.335	5399	0.0000
4	Ethanol	2.112	2246378	0.2436
5	Acetone	2.282	30193	0.0000
6	n-Propanol	4.103	2246645	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report*ALR*

Operator: Ana Lilia Romero
Acquired: 2/11/2014 12:31:19 AM
Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02095
Vial : 95
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_095.dat
Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1*Column:* Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)**Channel 2***Column:* Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.422	2821149	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

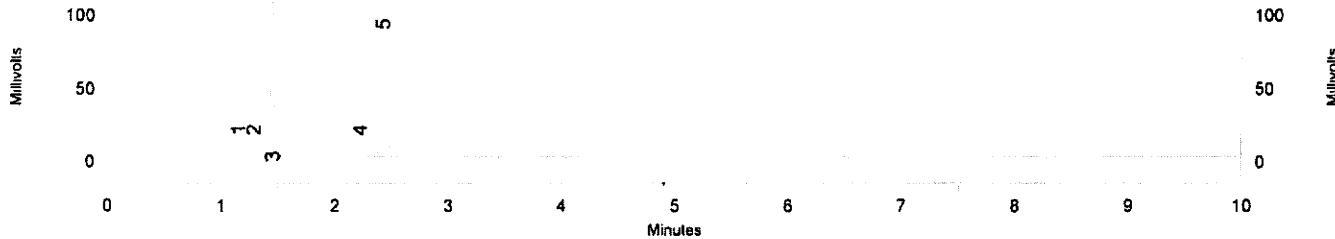
R.P.

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 12:44:55 AM
 Sample: ELP-1312-02095-1
 Vial : 96
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_096.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

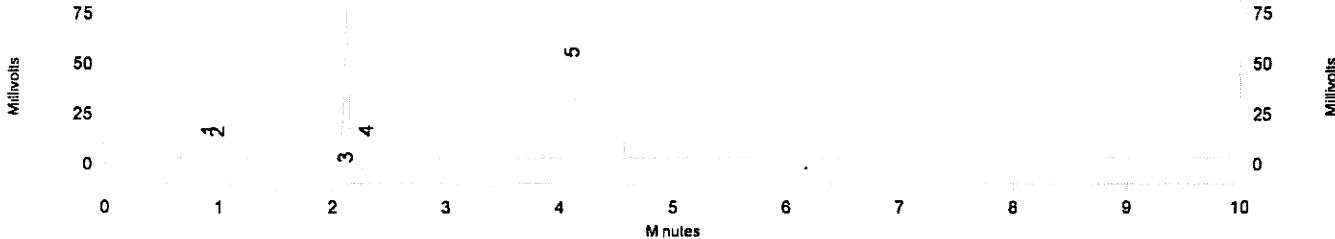
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	28597	0.0000
2	Acetaldehyde	1.290	8905	0.0000
3	Ethanol	1.453	2078359	0.2283
4	Acetone	2.218	7655	0.0000
5	n-Propanol	2.423	2302325	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.908	6329	0.0000
2		0.985	5665	0.0000
3	Ethanol	2.115	2061609	0.2228
4	Acetone	2.295	25118	0.0000
5	n-Propanol	4.105	2254668	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

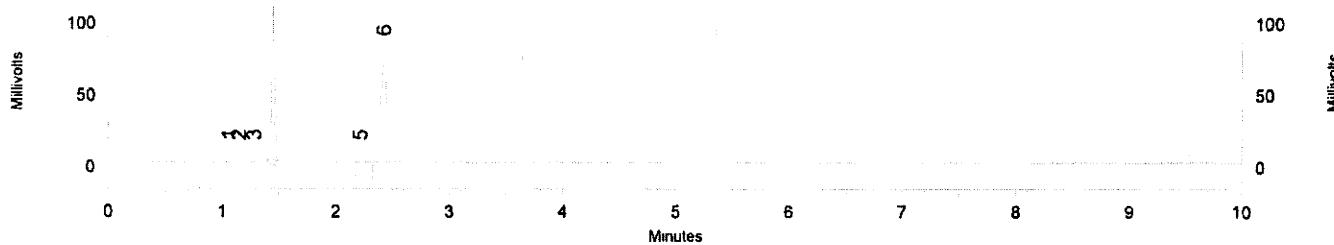
AP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 12:58:38 AM
 Sample: ELP-1312-02095-2
 Vial : 97
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_097.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

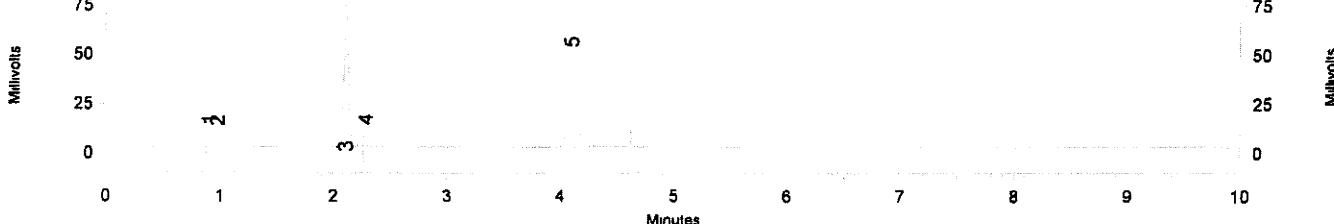
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.058	22322	0.0000
2	Methanol	1.150	15651	0.0000
3	Acetaldehyde	1.285	15653	0.0000
4	Ethanol	1.452	2101413	0.2281
5	Acetone	2.217	7706	0.0000
6	n-Propanol	2.422	2330643	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.908	5965	0.0000
2		0.982	5954	0.0000
3	Ethanol	2.112	2085741	0.2210
4	Acetone	2.287	29185	0.0000
5	n-Propanol	4.100	2299793	1.0000

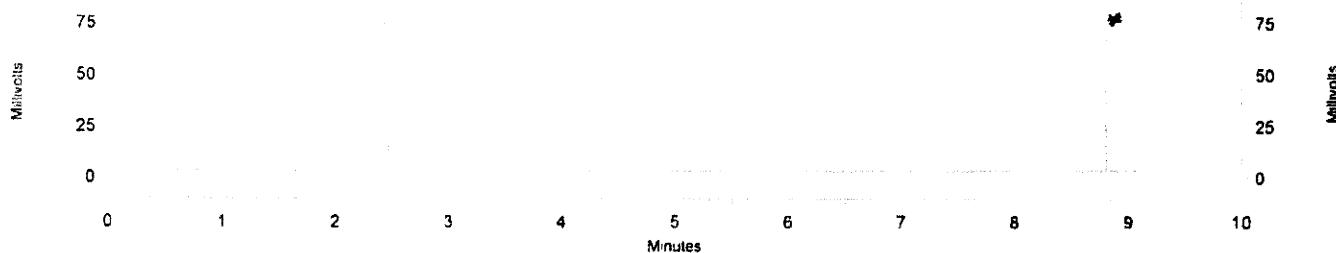
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *ALR*
 Acquired: 2/11/2014 1:12:22 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02096
 Vial : 98
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_098.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

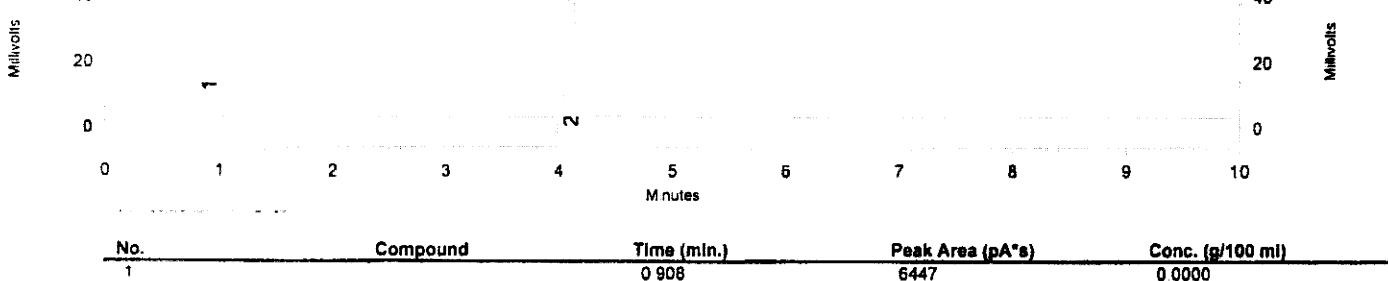
Channel 1

Column Restek Rtx-BAC1 30 m x 0.53 mm x 3 μ m (SN 1139213)



Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN 1139862)



* electrical spike

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

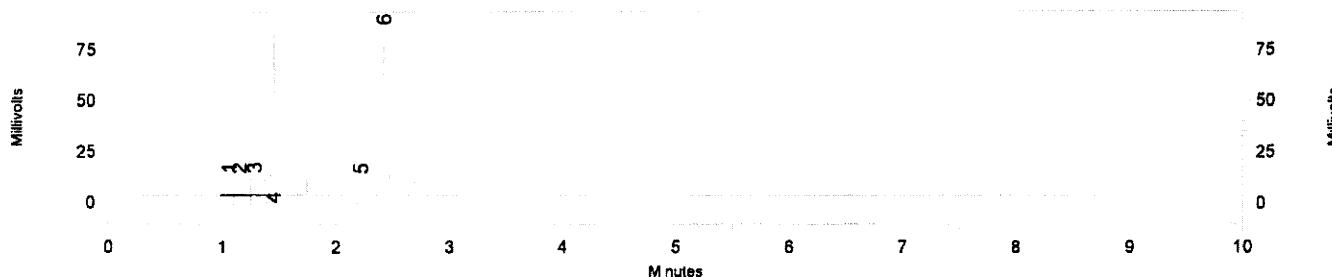
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 1:26:01 AM
 Sample: ELP-1312-02096-1
 Vial : 99
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_099.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ALR

Channel 1

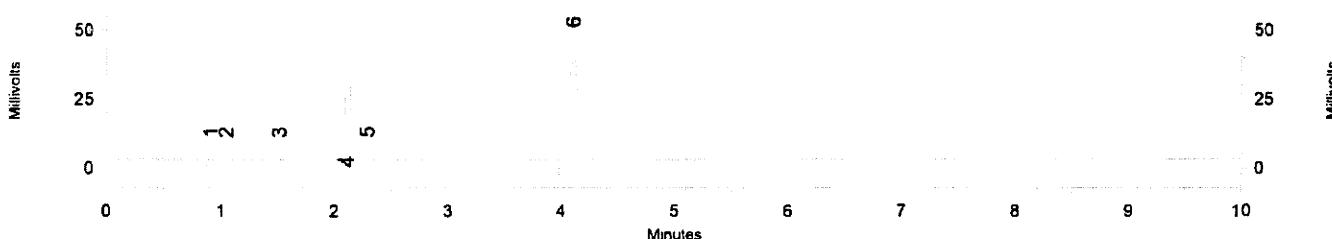
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		1.062	13880	0.0000
2	Methanol	1.153	15412	0.0000
3	Acetaldehyde	1.288	11851	0.0000
4	Ethanol	1.453	1479383	0.1605
5	Acetone	2.218	7702	0.0000
6	n-Propanol	2.423	2331385	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6828	0.0000
2		1.052	8000	0.0000
3		1.522	6587	0.0000
4	Ethanol	2.115	1482196	0.1586
5	Acetone	2.292	23388	0.0000
6	n-Propanol	4.107	2277603	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

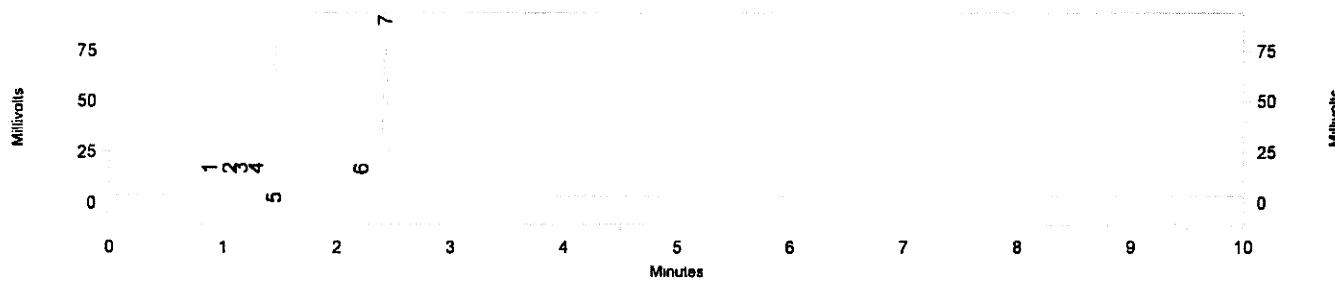
Blood Alcohol Analysis Report

RJ

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 1:39:50 AM
 Sample: ELP-1312-02096-2
 Vial : 100
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_100.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

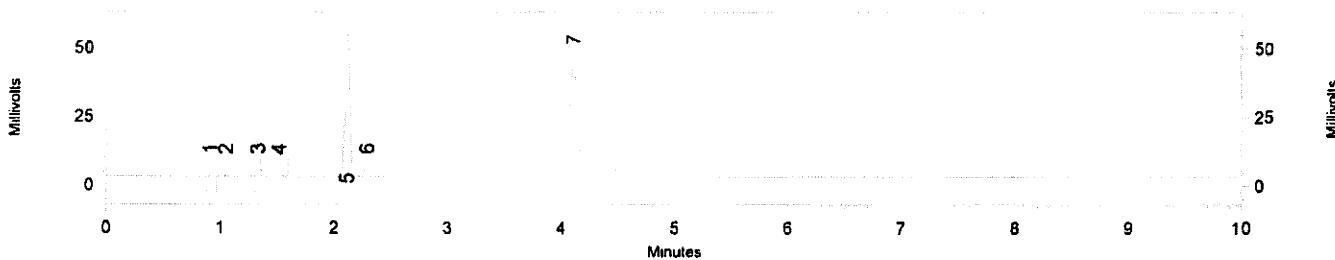
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.882	7784	0.0000
2		1.057	24001	0.0000
3	Methanol	1.155	15726	0.0000
4	Acetaldehyde	1.292	22406	0.0000
5	Ethanol	1.452	1490054	0.1616
6	Acetone	2.213	8148	0.0000
7	n-Propanol	2.422	2332104	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6675	0.0000
2		1.048	7746	0.0000
3	Acetaldehyde	1.337	7606	0.0000
4		1.522	8609	0.0000
5	Ethanol	2.113	1483430	0.1585
6	Acetone	2.290	24866	0.0000
7	n-Propanol	4.103	2279532	1.0000

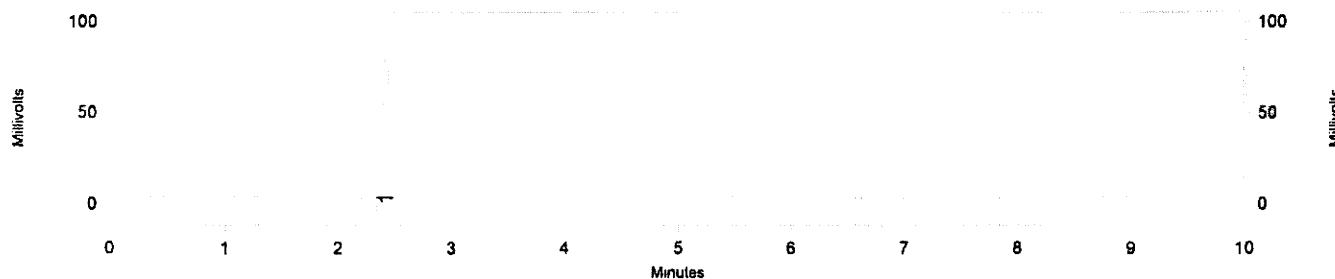
Texas Department of Public Safety
El Paso Regional Crime Laboratory

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero** *ZP*
 Acquired: 2/11/2014 1:53:41 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02098
 Vial : 101
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_101.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

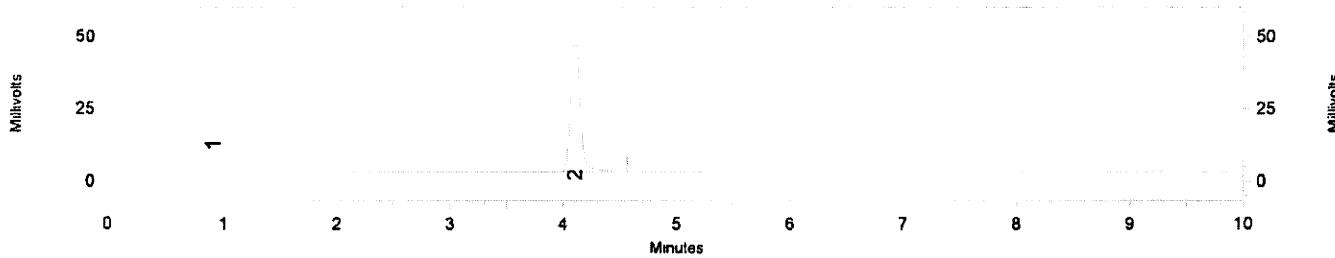
Channel 1

Column Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



Report Summary

No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	n-Propanol	2.422	2829315	1.0000

Report generated on 2/11/2014 at 1:53:41 PM by ChromQuest Enterprise Version 4.0.0.0.

Texas Department of Public Safety
El Paso Regional Crime Laboratory

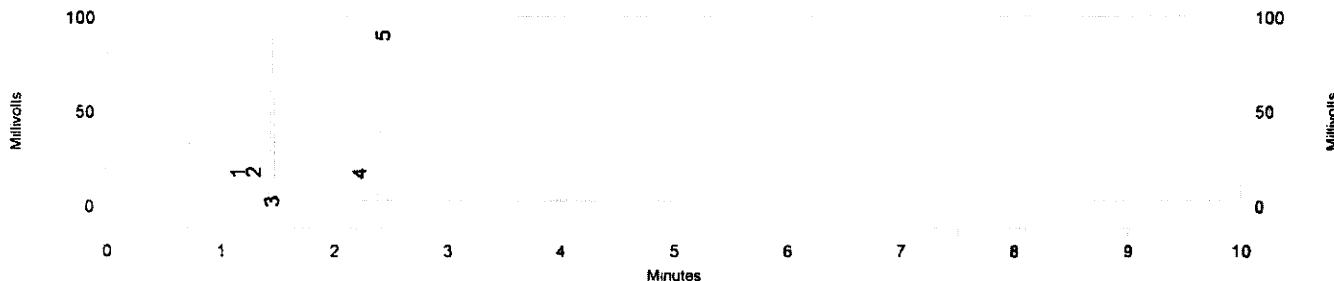
Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 2:07:22 AM
 Sample: ELP-1312-02098-1
 Vial : 102
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_102.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ALP

Channel 1

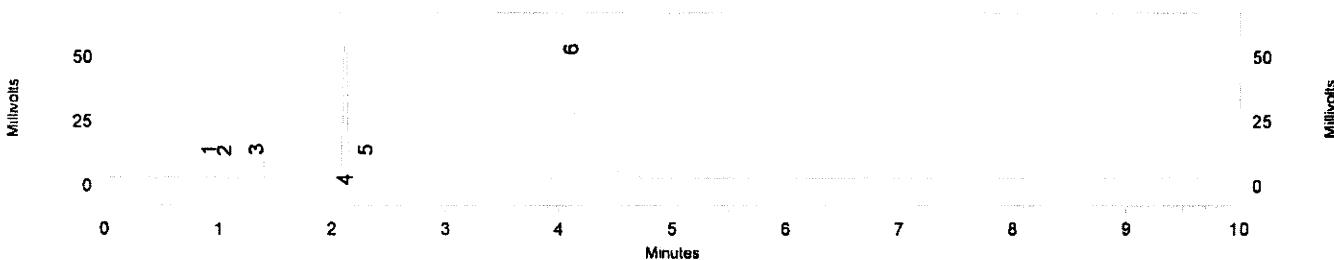
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	26475	0.0000
2	Acetaldehyde	1.290	16120	0.0000
3	Ethanol	1.452	1591112	0.1741
4	Acetone	2.218	7778	0.0000
5	n-Propanol	2.422	2311418	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.912	6657	0.0000
2		1.048	6465	0.0000
3	Acetaldehyde	1.333	14905	0.0000
4	Ethanol	2.113	1590056	0.1716
5	Acetone	2.292	23543	0.0000
6	n-Propanol	4.102	2257896	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

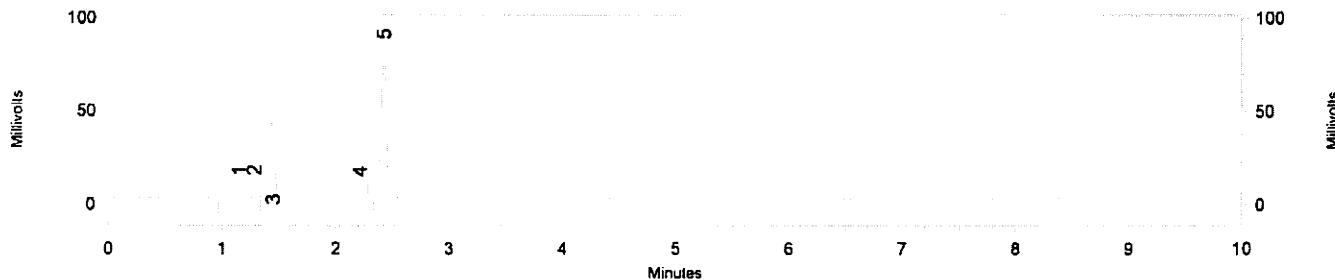
ZJF

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 2:21:09 AM
 Sample: ELP-1312-02098-2
 Vial : 103
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_103.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

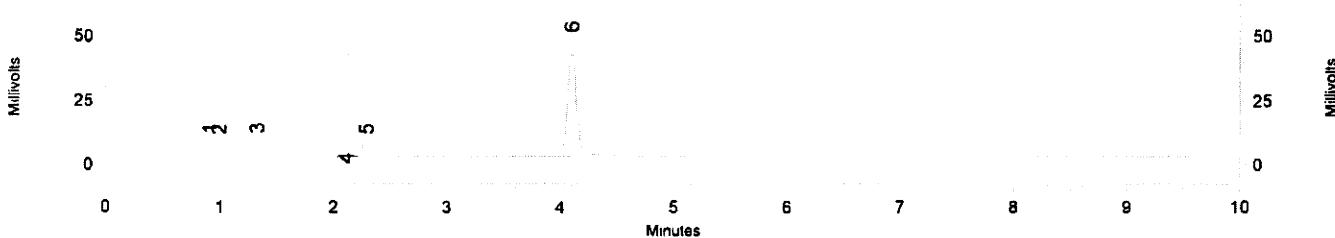
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.152	34157	0.0000
2	Acetaldehyde	1.287	24205	0.0000
3	Ethanol	1.452	1597151	0.1734
4	Acetone	2.215	8103	0.0000
5	n-Propanol	2.420	2330293	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	5899	0.0000
2		0.993	1224	0.0000
3	Acetaldehyde	1.333	13779	0.0000
4	Ethanol	2.112	1596554	0.1705
5	Acetone	2.290	21822	0.0000
6	n-Propanol	4.098	2280748	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

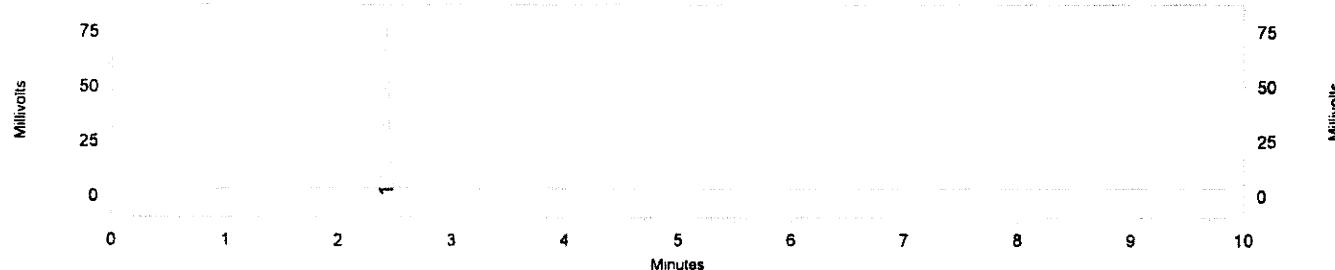
MLP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 2:34:55 AM
 Sample: Method Blank (ALR 2013-09-27-198) ELP-1312-02129
 Vial : 104
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BACVALRData\ALR020714\BAC_ALR020714_104.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 μ m (SN: 1139213)

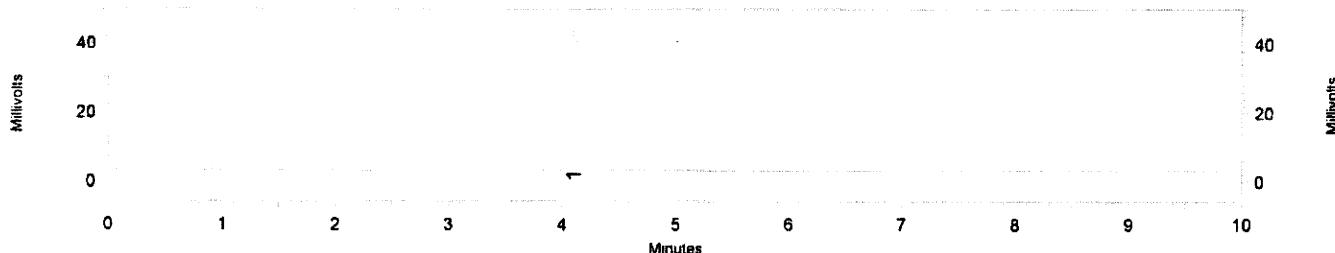


No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

1	n-Propanol	2.423	2337458	1.0000
---	------------	-------	---------	--------

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 μ m (SN: 1139862)



No. Compound Time (min.) Peak Area (pA*s) Conc. (g/100 ml)

1	n-Propanol	4.103	2340855	1.0000
---	------------	-------	---------	--------

Texas Department of Public Safety
El Paso Regional Crime Laboratory

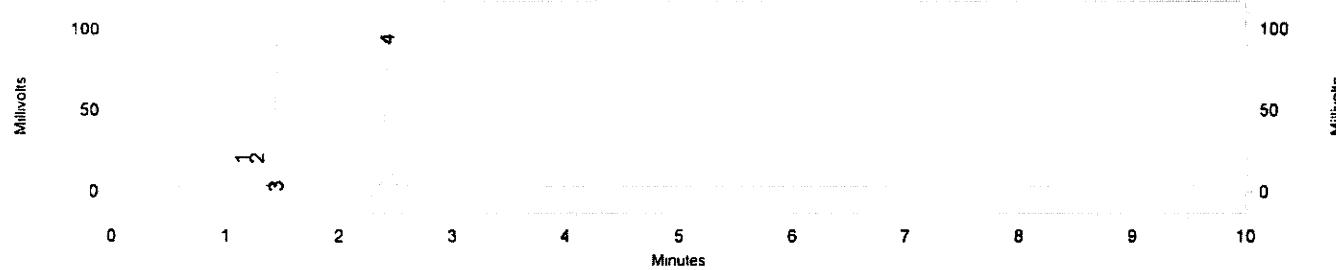
Blood Alcohol Analysis Report

AP

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 2:48:41 AM
 Sample: ELP-1312-02129-1
 Vial : 105
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_105.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

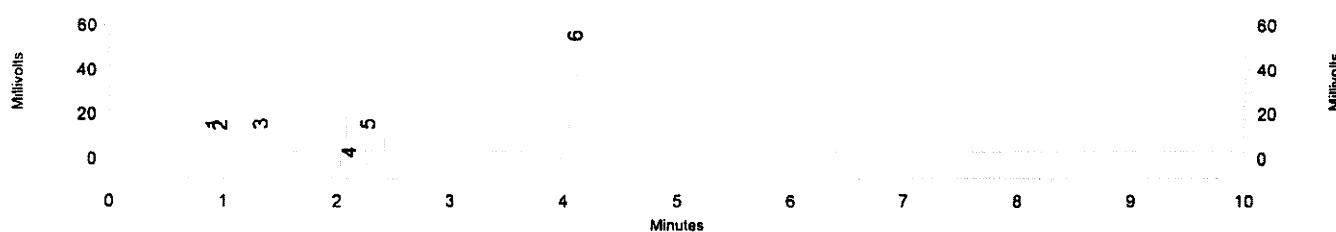
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.150	19046	0.0000
2	Acetaldehyde	1.285	14031	0.0000
3	Ethanol	1.450	1854367	0.2000
4	n-Propanol	2.420	2344771	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.907	6518	0.0000
2		0.970	5935	0.0000
3	Acetaldehyde	1.332	11719	0.0000
4	Ethanol	2.110	1848250	0.1971
5	Acetone	2.277	22767	0.0000
6	n-Propanol	4.100	2284546	1.0000

Texas Department of Public Safety
El Paso Regional Crime Laboratory

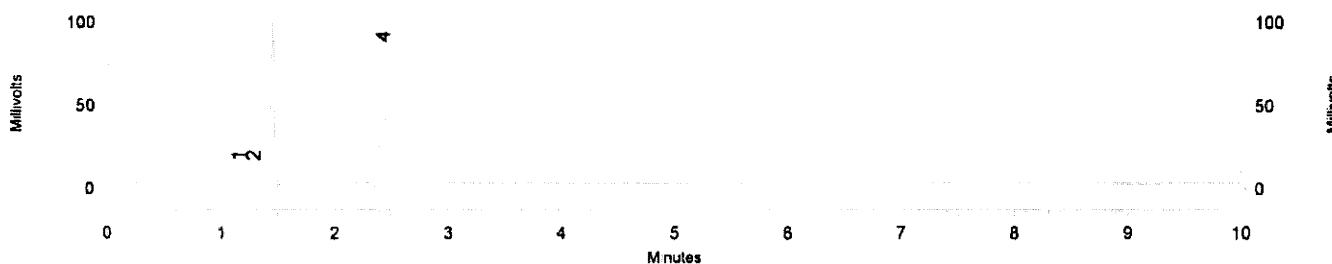
ALP

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
 Acquired: 2/11/2014 3:02:32 AM
 Sample: ELP-1312-02129-2
 Vial : 106
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_106.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

Channel 1

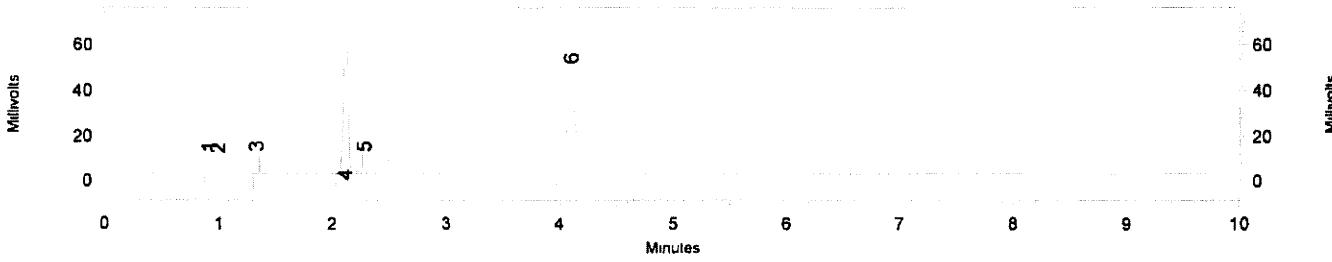
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Methanol	1.153	33310	0.0000
2	Acetaldehyde	1.287	19182	0.0000
3	Ethanol	1.452	1804810	0.2001
4	n-Propanol	2.420	2281419	1.0000

Channel 2

Column Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6038	0.0000
2		0.988	5816	0.0000
3	Acetaldehyde	1.333	10259	0.0000
4	Ethanol	2.112	1801888	0.1975
5	Acetone	2.278	27012	0.0000
6	n-Propanol	4.102	2223091	1.0000

**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

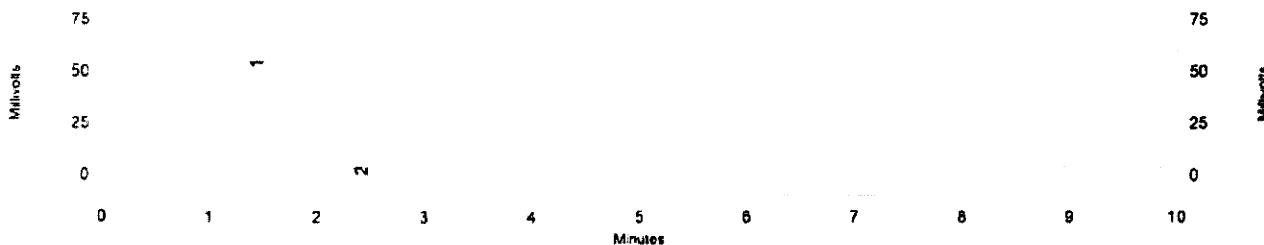
Blood Alcohol Analysis Report

Operator: Ana Lilia Romero
 Acquired: 2/11/2014 3:16:24 AM
 Sample: 0.080 Control (Lipomed 14112011-A)
 Vial: 107
 Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_107.dat
 Instrument: Thermo Trace GC Ultra/TriPlus HS (S/N: 320080876)

ALR

Channel 1

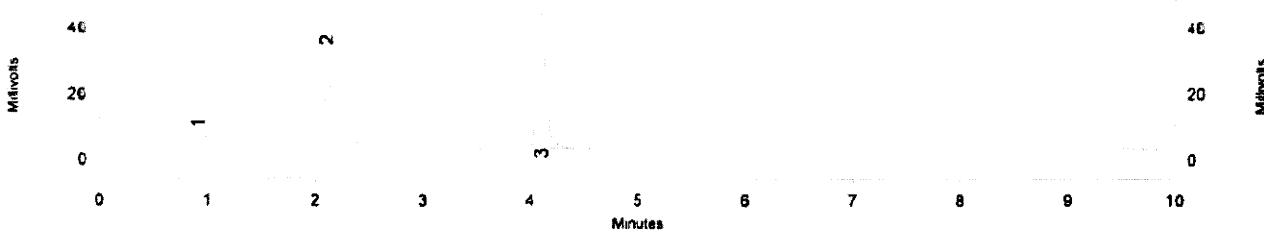
Column: Restek Rtx-BAC1, 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1	Ethanol	1.452	703044	0.0753
2	n-Propanol	2.420	2360612	1.0000

Channel 2

Column: Restek Rtx-BAC2, 30 m x 0.53 mm x 2 µm (SN: 1139882)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
1		0.910	6356	0.0000
2	Ethanol	2.113	744116	0.0778
3	n-Propanol	4.098	2331281	1.0000

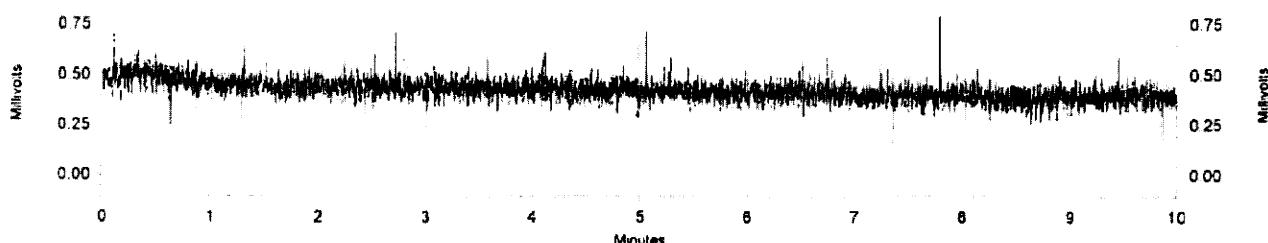
**Texas Department of Public Safety
El Paso Regional Crime Laboratory**

Blood Alcohol Analysis Report

Operator: **Ana Lilia Romero**
Acquired: 2/11/2014 3:35:24 AM
Sample: SHUTDOWN
Vial : 108
Data File: C:\ChromQuest\Enterprise\Projects\Default\Data\BAC\ALRData\ALR020714\BAC_ALR020714_108.dat
Instrument: Thermo Trace GC Ultra/TnPlus HS (S/N: 320080876)

Channel 1

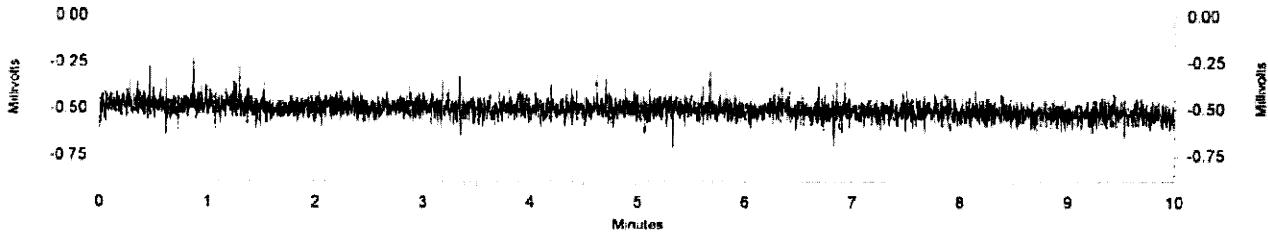
Column Restek Rtx-BAC1 30 m x 0.53 mm x 3 µm (SN: 1139213)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
-----	----------	-------------	------------------	------------------

Channel 2

Column Restek Rtx-BAC2 30 m x 0.53 mm x 2 µm (SN: 1139862)



No.	Compound	Time (min.)	Peak Area (pA*s)	Conc. (g/100 ml)
-----	----------	-------------	------------------	------------------