

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

PERMISIONARIO: TRACTEBEL DIGAQRO, S.A. de C.V.
PUNTO DE MEDICIÓN: La Lira
ZONA DE MEDICIÓN: SUR



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2021	95.6649	0.5675	1.1053	1.6727	2.5036	254.9941	19.5500	37.9400	49.8600	0.3078	<10.8	0.00
02/04/2021	95.5898	0.4269	1.3266	1.7536	2.5195	243.3173	19.5100	37.9000	49.8300	0.0190		
03/04/2021	95.6469	0.4208	1.3128	1.7336	2.4919	234.6715	19.3700	37.8900	49.8500	0.0226		
04/04/2021	95.5999	0.4101	1.2885	1.6986	2.5570	250.6179	18.8800	37.9400	49.8900	0.0254		
05/04/2021	95.6357	0.7001	0.9838	1.6838	2.5080	256.6768	19.0400	37.9500	49.8300	0.4898		
06/04/2021	95.4951	0.6548	1.1501	1.8048	2.5167	258.1024	17.9200	37.9200	49.7700	0.6458		
07/04/2021	95.6529	0.6539	1.1427	1.7966	2.3811	257.3987	15.6500	37.8800	49.7500	0.6023		
08/04/2021	95.8103	0.7057	0.9854	1.6911	2.3321	256.5103	16.9800	37.8900	49.7900	0.6431		
09/04/2021	95.8101	0.6686	0.9424	1.6110	2.4134	255.4357	18.5700	37.9400	49.8600	0.0199		
10/04/2021	95.8253	0.7203	0.9144	1.6347	2.3785	256.0250	20.0200	37.9200	49.8300	0.0198		
11/04/2021	95.8284	0.6802	0.9456	1.6258	2.3914	255.0337	20.5600	37.9200	49.8500	0.0198		
12/04/2021	95.7117	0.6299	0.9949	1.6248	2.5033	255.5487	19.9900	37.9700	49.8900	0.0200		
13/04/2021	95.7502	0.5978	1.0228	1.6206	2.4446	255.0868	20.0800	37.9500	49.8800	0.0200		
14/04/2021	95.7882	0.6160	0.9802	1.5962	2.4423	254.8159	20.2700	37.9600	49.9000	0.0196		
15/04/2021	95.9569	0.6283	0.8574	1.4858	2.3907	255.9604	21.2400	37.9900	49.9700	0.2547		
16/04/2021	96.0457	0.6353	0.9063	1.5416	2.2677	253.8506	21.4300	37.9200	49.8900	0.2865		
17/04/2021	95.9815	0.6389	0.9563	1.5952	2.2857	251.7808	22.4400	37.8900	49.8500	0.2800		
18/04/2021	95.8843	0.5834	1.0068	1.5902	2.3808	253.1044	21.4600	37.9200	49.8900	0.2475		
19/04/2021	95.9686	0.6206	0.9580	1.5786	2.3001	257.2077	19.2600	37.9200	49.8800	0.2554		
20/04/2021	95.8673	0.6435	0.9628	1.6064	2.3611	258.4933	18.4900	37.9300	49.8700	0.2524		
21/04/2021	95.9485	0.6339	0.9554	1.5893	2.3159	256.9346	19.1000	37.9200	49.8700	0.2825		
22/04/2021	96.0391	0.6719	0.9052	1.5770	2.2397	256.5039	18.5000	37.9000	49.8600	0.2760		
23/04/2021	95.8929	0.6916	0.8774	1.5690	2.3868	257.9512	19.9800	37.9500	49.8800	0.2814		
24/04/2021	95.8942	0.6880	0.9095	1.5975	2.3474	257.6114	19.8500	37.9300	49.8600	0.2699		
25/04/2021	96.0800	0.7126	0.8839	1.5965	2.1649	257.6964	19.7900	37.8800	49.8300	0.2370		
26/04/2021	95.9563	0.7302	0.9510	1.6811	2.1979	258.8511	19.6700	37.8500	49.7700	0.2409		
27/04/2021	95.7807	0.6541	0.9735	1.6276	2.4258	258.0453	21.6300	37.9400	49.8700	0.2628		
28/04/2021	95.8402	0.6743	0.9416	1.6160	2.3834	258.1266	22.4400	37.9300	49.8600	0.2767		
29/04/2021	95.8390	0.6720	0.9927	1.6647	2.3408	256.9344	22.5600	37.9000	49.8200	0.2751		
30/04/2021	95.7293	0.6886	0.9848	1.6735	2.4337	256.7581	21.9900	37.9200	49.8200	0.2557		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	95.4951	0.4101	0.8574	1.4858	2.1649	234.6715	15.6500	37.8500	49.7500	0.0190		
Promedio	95.8171	0.6340	1.0039	1.6379	2.3869	255.0015	19.8740	37.9220	49.8523	0.2370		
Máximo	96.0800	0.7302	1.3266	1.8048	2.5570	258.8511	22.5600	37.9900	49.9700	0.6458		
Desv. Est.	0.14819	0.08265	0.12387	0.07147	0.09796	4.89118	1.59959	0.02964	0.04446	0.18304		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Máximos diarios)

PERMISIONARIO: **TRACTEBEL DIGAQRO, S.A. de C.V.**
 PUNTO DE MEDICIÓN: **La Lira**
 ZONA DE MEDICIÓN: **SUR**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2021	95.8315	0.7343	1.3249	1.7845	2.6161	262.5875	20.3200	37.9700	49.8900	0.8127		
02/04/2021	95.7232	0.4596	1.4242	1.8328	2.7142	257.4265	20.5200	37.9500	49.8600	0.0558		
03/04/2021	95.7648	0.4650	1.4178	1.8270	2.6937	256.6474	20.3200	37.9400	49.8700	0.0648		
04/04/2021	95.8052	0.4563	1.3510	1.7461	2.9395	256.8322	19.9200	38.0300	49.9200	0.0738		
05/04/2021	95.8062	0.8604	1.3360	1.7525	2.6518	260.0916	19.8200	38.0100	49.8900	0.7496		
06/04/2021	95.7258	0.7248	1.2573	1.8935	2.7465	260.4359	19.8200	38.0100	49.8700	0.8217		
07/04/2021	95.8752	0.7031	1.2576	1.8952	2.5109	259.9182	16.5000	37.9200	49.7800	0.8127		
08/04/2021	95.9643	0.7695	1.0927	1.7816	2.5220	258.8287	17.8100	37.9600	49.8700	0.8127		
09/04/2021	95.9918	0.7097	1.0631	1.6795	2.6708	257.9523	19.4200	38.0100	49.9700	0.0378		
10/04/2021	96.1182	0.8152	1.0866	1.7582	2.6409	258.1537	21.0200	37.9800	49.8800	0.0378		
11/04/2021	95.9302	0.7492	1.0555	1.7014	2.4808	258.0748	21.3300	37.9600	49.8900	0.0288		
12/04/2021	95.9156	0.6506	1.0182	1.6558	2.6987	258.2175	20.7200	38.0200	49.9300	0.0378		
13/04/2021	95.8580	0.6599	1.0677	1.6550	2.5298	258.2993	20.8200	37.9900	49.9100	0.0378		
14/04/2021	95.9492	0.7043	1.0803	1.6661	2.5903	258.2890	21.1200	38.0300	49.9700	0.0288		
15/04/2021	96.1362	0.6756	0.9830	1.5778	2.5461	259.2735	22.3300	38.0500	50.0400	0.0288		
16/04/2021	96.2417	0.6992	0.9781	1.6436	2.3929	259.4856	22.5300	38.0000	50.0100	0.3622		
17/04/2021	97.0805	0.8790	1.1101	1.6893	2.6034	258.4820	24.1400	38.1100	50.0600	0.3712		
18/04/2021	96.0686	0.6237	1.0438	1.6288	2.6384	258.4673	23.3400	38.0200	49.9700	0.3442		
19/04/2021	96.1177	0.6758	1.0155	1.6277	2.4666	260.2884	20.0200	37.9800	49.9300	0.3622		
20/04/2021	96.0506	0.6840	1.0644	1.6544	2.4939	260.9095	19.2200	37.9800	49.9100	0.3261		
21/04/2021	96.1085	0.6826	0.9937	1.6398	2.3800	260.3955	20.1200	37.9500	49.9200	0.4252		
22/04/2021	96.1023	0.7391	0.9801	1.6796	2.3786	260.8046	19.3200	37.9500	49.9100	0.3622		
23/04/2021	96.0562	0.7789	0.9558	1.6210	2.5603	260.9842	21.4300	38.0200	49.9800	0.3892		
24/04/2021	96.1590	0.7261	0.9540	1.6368	2.5302	260.8279	20.7200	37.9800	49.9000	0.3442		
25/04/2021	96.1870	0.7488	0.9290	1.6494	2.2396	260.8193	21.2300	37.9200	49.8900	0.3081		
26/04/2021	96.1578	0.8188	1.0501	1.7479	2.3343	261.8333	20.6200	37.8900	49.8000	0.3171		
27/04/2021	95.9249	0.7227	1.0099	1.7116	2.6619	261.2762	22.8300	38.0300	49.9500	0.3351		
28/04/2021	95.9952	0.7217	0.9989	1.6747	2.5556	260.9600	23.5400	38.0000	49.9200	0.4162		
29/04/2021	95.9339	0.7122	1.0205	1.7036	2.4745	261.0779	26.7500	37.9400	49.8900	0.3982		
30/04/2021	96.0784	0.7144	1.0161	1.7233	2.6818	259.7220	22.8300	38.0700	49.9000	0.3261		


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Mínimo	95.7232	0.4563	0.9290	1.5778	2.2396	256.6474	16.5000	37.8900	49.7800	0.0288		
Promedio	96.0219	0.7022	1.0979	1.7080	2.5648	259.5787	21.0143	37.9890	49.9160	0.3276		
Máximo	97.0805	0.8790	1.4242	1.8952	2.9395	262.5875	26.7500	38.1100	50.0600	0.8217		
Desv. Est.	0.24597	0.10006	0.14479	0.08011	0.14178	1.52888	1.96609	0.04751	0.06049	0.26077		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Mínimos diarios)

PERMISIONARIO:	TRACTEBEL DIGAQRO, S.A. de C.V.	
PUNTO DE MEDICIÓN:	La Lira	
ZONA DE MEDICIÓN:	SUR	

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2021	95.5058	0.4183	0.8621	1.5827	2.4138	225.8449	18.9100	37.9000	49.8200	0.0108		
02/04/2021	95.3276	0.3699	1.2913	1.7203	2.4207	196.8653	18.6100	37.8600	49.8100	0.0108		
03/04/2021	95.3533	0.3696	1.2261	1.6797	2.4006	194.9896	17.7100	37.8600	49.8100	0.0108		
04/04/2021	95.1635	0.3785	1.2131	1.6481	2.3986	214.5282	18.0100	37.9000	49.8700	0.0108		
05/04/2021	95.4294	0.3786	0.8010	1.6018	2.3908	247.7540	18.0100	37.8800	49.7700	0.0108		
06/04/2021	95.2757	0.5941	0.9388	1.6473	2.3100	255.3557	15.4000	37.8500	49.6900	0.4793		
07/04/2021	95.4532	0.5975	1.0292	1.7118	2.2347	253.9652	15.0900	37.8400	49.6900	0.3622		
08/04/2021	95.5896	0.6634	0.8420	1.5897	2.2464	252.3738	15.7000	37.8500	49.7300	0.3622		
09/04/2021	95.4927	0.5885	0.7930	1.4869	2.2621	251.5007	17.6100	37.8800	49.8100	0.0108		
10/04/2021	95.4421	0.6423	0.7558	1.5589	2.1709	248.8713	18.8100	37.8800	49.7900	0.0108		
11/04/2021	95.6705	0.6232	0.9055	1.5808	2.3059	249.1722	19.7200	37.8900	49.8000	0.0108		
12/04/2021	95.4899	0.6045	0.9683	1.5972	2.3145	250.2432	18.6100	37.9000	49.8400	0.0108		
13/04/2021	95.6366	0.5613	0.9735	1.5891	2.3734	249.4851	19.4200	37.9300	49.8600	0.0108		
14/04/2021	95.5733	0.5664	0.7786	1.4829	2.3590	248.9717	19.1100	37.9100	49.8600	0.0108		
15/04/2021	95.7132	0.5783	0.7327	1.3824	2.2353	250.2230	19.8200	37.9300	49.9200	0.0108		
16/04/2021	95.9359	0.5850	0.7171	1.3862	2.1228	248.1740	20.1200	37.8500	49.8000	0.2180		
17/04/2021	95.6068	0.5291	0.3509	1.2298	1.5908	246.8451	20.2200	37.8100	49.7900	0.1459		
18/04/2021	95.6524	0.5446	0.9742	1.5471	2.2256	248.2868	18.8100	37.8700	49.8400	0.1730		
19/04/2021	95.7813	0.5886	0.8981	1.5278	2.1899	250.9552	18.0100	37.8700	49.8400	0.1730		
20/04/2021	95.6762	0.5900	0.8854	1.5368	2.1879	252.5027	17.8100	37.8700	49.8200	0.1549		
21/04/2021	95.8510	0.5869	0.9141	1.5428	2.1898	251.0103	18.0100	37.8800	49.8300	0.1549		
22/04/2021	95.9100	0.6401	0.8548	1.5250	2.1800	250.4014	17.6100	37.8500	49.7800	0.1910		
23/04/2021	95.6604	0.6192	0.8209	1.4836	2.1975	250.7969	17.8100	37.8800	49.8100	0.1730		
24/04/2021	95.6661	0.6523	0.8519	1.5509	2.1053	251.8032	19.0100	37.8700	49.8200	0.1730		
25/04/2021	95.9834	0.6787	0.8495	1.5338	2.0923	251.9340	18.4100	37.8500	49.7800	0.1639		
26/04/2021	95.7806	0.6741	0.8554	1.6222	2.0572	254.0013	18.3100	37.8200	49.7300	0.1009		
27/04/2021	95.5692	0.5748	0.8801	1.5448	2.2625	252.4949	20.2200	37.8800	49.7800	0.1730		
28/04/2021	95.6899	0.6215	0.8811	1.5494	2.2051	252.9448	21.4300	37.8600	49.7800	0.1730		
29/04/2021	95.6813	0.5982	0.9675	1.5885	2.2167	250.8350	21.4300	37.8600	49.7700	0.1820		
30/04/2021	95.3386	0.6163	0.9647	1.5885	2.0942	251.6875	21.3300	37.8200	49.7600	0.1369		

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Mínimo	95.1635	0.3696	0.3509	1.2298	1.5908	194.9896	15.0900	37.8100	49.6900	0.0108		
Promedio	95.5967	0.5678	0.8926	1.5539	2.2251	245.1606	18.6360	37.8700	49.8000	0.1273		
Máximo	95.9834	0.6787	1.2913	1.7203	2.4207	255.3557	21.4300	37.9300	49.9200	0.4793		
Desv. Est.	0.19857	0.09137	0.17011	0.09842	0.15838	15.66452	1.57022	0.02901	0.05017	0.12162		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.