

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.10.2020 6:00	2.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.10.2020 6:00	3.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.10.2020 6:00	4.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.10.2020 6:00	5.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.10.2020 6:00	6.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.10.2020 6:00	7.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.10.2020 6:00	8.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.10.2020 6:00	9.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.10.2020 6:00	10.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.10.2020 6:00	11.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.10.2020 6:00	12.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.10.2020 6:00	13.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.10.2020 6:00	14.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.10.2020 6:00	15.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.10.2020 6:00	16.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.10.2020 6:00	2.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.10.2020 6:00	3.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.10.2020 6:00	4.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.10.2020 6:00	5.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.10.2020 6:00	6.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.10.2020 6:00	7.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.10.2020 6:00	8.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.10.2020 6:00	9.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.10.2020 6:00	10.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.10.2020 6:00	11.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.10.2020 6:00	12.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.10.2020 6:00	13.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.10.2020 6:00	14.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.10.2020 6:00	15.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.10.2020 6:00	16.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.10.2020 6:00	2.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.10.2020 6:00	3.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.10.2020 6:00	4.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.10.2020 6:00	5.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.10.2020 6:00	6.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.10.2020 6:00	7.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.10.2020 6:00	8.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.10.2020 6:00	9.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.10.2020 6:00	10.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.10.2020 6:00	12.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.10.2020 6:00	13.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.10.2020 6:00	15.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.10.2020 6:00	16.10.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak

Kromatografska analiza plina za izlaz iz transportnog sustava Zaprešić - 6 bara - Zaprešić, je identična sa izlazom Zapad - 6 bara - Zagreb, a iz razloga jer obadva izlaza iz transportnog sustava preuzimaju plin iz istog plinovoda.
Podaci preuzeti sa web stranice transportnog operatora Plinacro.

Zadnja izmjena	N2 (mol %)	CO2 (mol %)	C1 (mol %)	C2 (mol %)	C3 (mol %)	C3+ (mol %)	n-C4 (mol %)	i-C4 (mol %)	n-C5 (mol %)	i-C5 (mol %)	neo-C5 (mol %)	C6 (mol %)	C6+ (mol %)	C7 (mol %)
2.10.2020 7:55	0,546	0,309	95,718	2,686	0,527	0,741	0,078	0,089	0,01	0,015	0,002		0,02	
3.10.2020 7:55	0,624	0,277	95,528	2,626	0,684	0,946	0,101	0,107	0,013	0,019	0,002		0,02	
4.10.2020 7:55	0,649	0,214	95,64	2,474	0,74	1,023	0,111	0,114	0,015	0,021	0,001		0,019	
5.10.2020 7:55	0,644	0,198	95,828	2,379	0,691	0,951	0,102	0,106	0,013	0,019	0,001		0,018	
6.10.2020 7:55	0,687	0,196	95,914	2,253	0,691	0,95	0,103	0,105	0,013	0,019	0,001		0,017	
7.10.2020 7:55	0,854	0,379	94,918	2,703	0,834	1,145	0,127	0,12	0,018	0,024	0,001		0,021	
8.10.2020 7:55	1,189	0,679	93,443	3,283	1,016	1,406	0,159	0,142	0,024	0,033	0,001		0,031	
9.10.2020 7:55	1,13	0,684	93,881	2,98	0,937	1,325	0,153	0,142	0,025	0,033	0,001		0,033	
10.10.2020 7:55	0,796	0,321	94,392	3,178	0,978	1,313	0,144	0,127	0,018	0,025	0,001		0,021	
11.10.2020 7:55	0,647	0,184	95,334	2,705	0,836	1,129	0,122	0,117	0,015	0,021	0,001		0,017	
12.10.2020 7:55	0,654	0,17	95,053	2,922	0,9	1,202	0,13	0,118	0,015	0,021	0,001		0,017	
13.10.2020 7:55	0,629	0,18	95,356	2,689	0,85	1,146	0,124	0,118	0,015	0,021	0,001		0,017	
14.10.2020 7:55	0,627	0,176	95,391	2,681	0,836	1,125	0,121	0,115	0,014	0,02	0,001		0,016	
15.10.2020 7:55	0,614	0,168	95,221	2,829	0,878	1,168	0,125	0,114	0,014	0,02	0,001		0,016	
16.10.2020 7:55	0,633	0,19	95,289	2,748	0,851	1,141	0,122	0,116	0,014	0,021	0,001		0,017	
2.10.2020 7:55	0,555	0,302	95,717	2,667	0,544	0,758	0,079	0,09	0,011	0,015	0,001		0,017	
3.10.2020 7:55	0,53	0,259	95,857	2,622	0,524	0,732	0,077	0,088	0,01	0,015	0,001		0,017	
4.10.2020 7:55	0,651	0,21	95,687	2,436	0,74	1,015	0,11	0,113	0,015	0,021	0,001		0,015	
5.10.2020 7:55	0,643	0,189	95,92	2,326	0,675	0,922	0,099	0,102	0,013	0,018	0,001		0,013	
6.10.2020 7:55	0,69	0,215	95,928	2,252	0,669	0,914	0,099	0,1	0,013	0,019	0,001		0,013	
7.10.2020 7:55	0,839	0,404	95,232	2,466	0,758	1,059	0,119	0,118	0,018	0,025	0,001		0,02	
8.10.2020 7:55	1,121	0,635	94,016	2,943	0,919	1,285	0,146	0,137	0,023	0,032	0,001		0,027	
9.10.2020 7:55	1,041	0,623	94,255	2,841	0,881	1,24	0,142	0,134	0,023	0,031	0,001		0,027	
10.10.2020 7:55	0,874	0,473	94,559	2,864	0,89	1,23	0,139	0,13	0,02	0,028	0,001		0,022	
11.10.2020 7:55	0,716	0,287	95,138	2,716	0,84	1,144	0,126	0,12	0,017	0,023	0,001		0,016	
12.10.2020 7:55	0,671	0,215	95,132	2,816	0,866	1,167	0,126	0,117	0,018	0,025	0		0,014	
13.10.2020 7:55	0,659	0,222	95,25	2,725	0,846	1,144	0,124	0,117	0,018	0,025	0,001		0,014	
14.10.2020 7:55	0,678	0,256	95,352	2,619	0,807	1,094	0,119	0,115	0,016	0,022	0,001		0,015	
15.10.2020 7:55	0,692	0,306	95,379	2,593	0,755	1,029	0,111	0,109	0,015	0,021	0,001		0,017	
16.10.2020 7:55	0,656	0,238	95,377	2,649	0,801	1,08	0,116	0,112	0,016	0,022	0,001		0,014	
2.10.2020 7:55	0,834	0,474	94,503	3,044	0,854	1,145	0,101	0,125	0,018	0,025	0	0,012		0,008
3.10.2020 7:55	0,8	0,368	94,685	2,992	0,866	1,155	0,101	0,124	0,018	0,025	0	0,011		0,007
4.10.2020 7:55	0,758	0,286	95,022	2,826	0,832	1,108	0,097	0,121	0,017	0,024	0	0,01		0,005
5.10.2020 7:55	0,708	0,225	95,242	2,743	0,822	1,083	0,094	0,116	0,015	0,021	0	0,008		0,004
6.10.2020 7:55	0,732	0,239	95,722	2,348	0,717	0,96	0,086	0,11	0,015	0,02	0	0,008		0,004
7.10.2020 7:55	0,857	0,399	94,921	2,724	0,816	1,1	0,1	0,123	0,018	0,025	0	0,011		0,006
8.10.2020 7:55	1,018	0,524	94,176	3,051	0,916	1,23	0,11	0,133	0,021	0,028	0	0,013		0,007
9.10.2020 7:55	1,014	0,6	94,081	3,022	0,944	1,283	0,118	0,141	0,023	0,031	0	0,014		0,008
10.10.2020 7:55	0,661	0,173	95,112	2,863	0,865	1,191	0,101	0,12	0,015	0,021	0	0,007		0,064
12.10.2020 7:55	0,65	0,168	95,285	2,64	0,908	1,257	0,105	0,122	0,015	0,022	0	0,007		0,046
13.10.2020 7:55	0,613	0,171	95,156	2,885	0,898	1,174	0,106	0,123	0,015	0,022	0	0,007		0,003
15.10.2020 7:55	0,309	0,169	96,544	2,002	0,728	0,977	0,096	0,111	0,014	0,02	0	0,008		0
16.10.2020 7:55	0,322	0,199	96,588	1,929	0,707	0,962	0,096	0,114	0,014	0,021	0	0,009		0

C8 (mol %)	C9+ (mol %)	NCV (kWh/m3) @15/15	NCV (MJ/m3) @15/15	NCV (kWh/m3) @25/0	NCV (MJ/m3) @25/0	GCV (kWh/m3) @15/15	GCV (MJ/m3) @15/15	GCV (kWh/m3) @25/0	GCV (MJ/m3) @25/0	Wd(kWh/m3) @15/15	Wd(Mj/m3) @15/15
		9,697201	34,91	10,233072	36,839	10,757917	38,728	11,34195	40,831	12,713	45,768
		9,722403	35,001	10,259698	36,935	10,784769	38,825	11,37031	40,933	12,725	45,809
		9,727598	35,019	10,265181	36,955	10,790484	38,846	11,37634	40,955	12,736	45,849
		9,709854	34,955	10,246432	36,887	10,771545	38,778	11,35634	40,883	12,729	45,824
		9,696068	34,906	10,231873	36,835	10,756623	38,724	11,34059	40,826	12,716	45,778
		9,73066	35,03	10,268462	36,966	10,792399	38,853	11,37842	40,962	12,686	45,671
		9,76074	35,139	10,300321	37,081	10,822288	38,96	11,4101	41,076	12,616	45,417
		9,73198	35,035	10,269936	36,972	10,791682	38,85	11,37778	40,96	12,604	45,376
		9,802919	35,291	10,344779	37,241	10,870252	39,133	11,4606	41,258	12,745	45,883
		9,763699	35,149	10,30331	37,092	10,829283	38,985	11,41729	41,102	12,762	45,945
		9,791748	35,25	10,332939	37,199	10,859365	39,094	11,44905	41,217	12,781	46,01
		9,767182	35,162	10,306987	37,105	10,8331	38,999	11,42132	41,117	12,767	45,962
		9,763348	35,148	10,302936	37,091	10,829011	38,984	11,417	41,101	12,766	45,957
		9,78279	35,218	10,323471	37,164	10,849923	39,06	11,43907	41,181	12,78	46,009
		9,769017	35,168	10,308928	37,112	10,835013	39,006	11,42334	41,124	12,766	45,958
		9,697383	34,911	10,233263	36,84	10,758103	38,729	11,34215	40,832	12,714	45,769
		9,696224	34,906	10,232029	36,835	10,757114	38,726	11,34109	40,828	12,723	45,804
		9,722152	35	10,259426	36,934	10,784662	38,825	11,37019	40,933	12,733	45,84
		9,700602	34,922	10,236656	36,852	10,761666	38,742	11,3459	40,845	12,725	45,81
		9,68683	34,873	10,222116	36,8	10,746638	38,688	11,33005	40,788	12,707	45,745
		9,698299	34,914	10,234279	36,843	10,757686	38,728	11,34178	40,83	12,664	45,592
		9,725526	35,012	10,263107	36,947	10,784967	38,826	11,37067	40,934	12,61	45,396
		9,719338	34,99	10,258444	36,93	10,778677	38,803	11,36402	40,91	12,617	45,421
		9,746732	35,088	10,285458	37,028	10,8092	38,913	11,39619	41,026	12,677	45,638
		9,751301	35,105	10,290237	37,045	10,815366	38,935	11,40263	41,049	12,73	45,827
		9,772817	35,182	10,312949	37,127	10,838853	39,02	11,4274	41,139	12,76	45,935
		9,762861	35,146	10,302432	37,089	10,8282	38,982	11,41616	41,098	12,754	45,914
		9,741755	35,07	10,280144	37,009	10,80539	38,899	11,39208	41,011	12,734	45,841
		9,723509	35,005	10,260878	36,939	10,785596	38,828	11,3712	40,936	12,713	45,765
		9,745071	35,082	10,283641	37,021	10,80909	38,913	11,39598	41,026	12,741	45,868
0,002	0	9,747327	35,09	10,285954	37,029	10,809851	38,915	11,39685	41,029	12,682	45,655
0,002	0	9,757624	35,127	10,29681	37,069	10,821401	38,957	11,40902	41,072	12,71	45,756
0,002	0	9,748383	35,094	10,287031	37,033	10,811958	38,923	11,39903	41,037	12,723	45,804
0,001	0	9,746974	35,089	10,285526	37,028	10,810858	38,919	11,39785	41,032	12,739	45,86
0	0	9,694231	34,899	10,229817	36,827	10,7542	38,715	11,33804	40,817	12,703	45,729
0,001	0	9,720551	34,994	10,257659	36,928	10,781355	38,813	11,36676	40,92	12,677	45,636
0,002	0	9,74009	35,064	10,278335	37,002	10,801233	38,884	11,38779	40,996	12,649	45,535
0,002	0	9,741514	35,069	10,279851	37,007	10,8025	38,889	11,38915	41,001	12,637	45,493
0	0	9,798535	35,275	10,339982	37,224	10,866494	39,119	11,45657	41,244	12,783	46,019
0,033	0	9,800237	35,281	10,341779	37,23	10,868389	39,126	11,45857	41,251	12,786	46,029
0	0	9,785416	35,227	10,326118	37,174	10,852602	39,069	11,44189	41,191	12,781	46,013
0	0	9,717142	34,982	10,253973	36,914	10,780583	38,81	11,36583	40,917	12,776	45,995
0	0	9,706239	34,942	10,242463	36,873	10,768742	38,767	11,35334	40,872	12,763	45,947

Wd(kWh/m3) @25/0	Wd(Mj/m3) @25/0	Wg(kWh/m3) @15/15	Wg(Mj/m3) @15/15	Wg(kWh/m3) @25/0	Wg(Mj/m3) @25/0	ρ (kg/m3) @15	ρ (kg/m3) @0	d@15	d@0	M kg/kmol	R J/kgK	MN (metanski broj)
13,414	48,291	14,104	50,774	14,868	53,524	0,713	0,7524	0,5818	0,582	16,821	494,303	86,88
13,426	48,334	14,115	50,815	14,88	53,567	0,715	0,755	0,5838	0,5839	16,878	492,641	86,008
13,438	48,376	14,127	50,858	14,892	53,612	0,715	0,7545	0,5834	0,5836	16,867	492,957	85,922
13,43	48,349	14,121	50,834	14,885	53,586	0,713	0,7526	0,5819	0,5821	16,824	494,209	86,494
13,417	48,301	14,107	50,785	14,871	53,535	0,712	0,7519	0,5814	0,5816	16,81	494,627	86,799
13,386	48,188	14,071	50,654	14,833	53,397	0,721	0,7609	0,5884	0,5885	17,01	488,876	85,006
13,311	47,921	13,988	50,356	14,745	53,084	0,734	0,7742	0,5986	0,5988	17,305	480,473	82,681
13,299	47,877	13,977	50,317	14,734	53,042	0,731	0,771	0,5961	0,5963	17,234	482,442	83,584
13,448	48,412	14,133	50,879	14,898	53,634	0,725	0,7651	0,5916	0,5918	17,103	486,182	83,258
13,466	48,477	14,155	50,959	14,922	53,718	0,717	0,7569	0,5853	0,5854	16,921	491,375	84,96
13,485	48,546	14,174	51,026	14,942	53,79	0,719	0,7591	0,587	0,5871	16,97	489,979	84,223
13,471	48,495	14,16	50,978	14,927	53,738	0,717	0,7569	0,5853	0,5854	16,92	491,392	84,924
13,47	48,49	14,159	50,973	14,926	53,733	0,717	0,7565	0,5849	0,5851	16,911	491,676	85,047
13,485	48,545	14,174	51,028	14,942	53,791	0,718	0,7578	0,5859	0,5861	16,94	490,837	84,565
13,47	48,491	14,159	50,973	14,926	53,733	0,718	0,7573	0,5856	0,5857	16,929	491,13	84,839
13,414	48,292	14,104	50,775	14,868	53,524	0,713	0,7524	0,5818	0,582	16,821	494,306	86,872
13,425	48,328	14,115	50,815	14,88	53,567	0,712	0,7511	0,5808	0,5809	16,791	495,178	87,069
13,435	48,367	14,125	50,85	14,89	53,603	0,714	0,7539	0,583	0,5831	16,856	493,279	86,074
13,426	48,335	14,117	50,821	14,881	53,573	0,712	0,7516	0,5811	0,5813	16,802	494,862	86,8
13,407	48,267	14,097	50,75	14,861	53,498	0,712	0,7516	0,5811	0,5813	16,802	494,864	87,023
13,362	48,105	14,048	50,572	14,808	53,31	0,719	0,7585	0,5865	0,5866	16,955	490,394	85,841
13,305	47,898	13,984	50,341	14,741	53,067	0,729	0,7693	0,5949	0,595	17,198	483,511	83,882
13,312	47,925	13,992	50,372	14,75	53,1	0,727	0,7675	0,5934	0,5937	17,156	484,652	84,261
13,376	48,154	14,059	50,613	14,821	53,354	0,724	0,7645	0,5911	0,5913	17,09	486,548	84,256
13,431	48,353	14,119	50,828	14,883	53,58	0,719	0,7589	0,5868	0,587	16,965	490,114	84,928
13,463	48,467	14,152	50,946	14,918	53,705	0,719	0,7587	0,5866	0,5868	16,959	490,269	84,572
13,457	48,445	14,146	50,924	14,912	53,682	0,718	0,7578	0,586	0,5861	16,94	490,812	84,858
13,435	48,367	14,124	50,846	14,889	53,599	0,717	0,757	0,5853	0,5855	16,922	491,358	85,354
13,413	48,288	14,101	50,764	14,865	53,513	0,717	0,7566	0,585	0,5852	16,914	491,573	85,726
13,443	48,396	14,132	50,876	14,898	53,631	0,717	0,7566	0,585	0,5852	16,913	491,613	85,345
13,381	48,171	14,064	50,632	14,826	53,374	0,724	0,764	0,5907	0,5909	17,078	486,855	84,257
13,41	48,277	14,096	50,744	14,859	53,492	0,722	0,7622	0,5894	0,5896	17,039	487,973	84,256
13,425	48,328	14,112	50,801	14,876	53,552	0,719	0,7592	0,587	0,5872	16,971	489,916	84,789
13,441	48,387	14,129	50,865	14,894	53,62	0,717	0,7571	0,5854	0,5856	16,926	491,249	85,108
13,403	48,249	14,092	50,729	14,855	53,476	0,714	0,7532	0,5824	0,5826	16,839	493,905	86,543
13,375	48,15	14,06	50,616	14,821	53,356	0,721	0,7605	0,588	0,5882	17	489,107	85,072
13,346	48,044	14,027	50,496	14,786	53,23	0,727	0,7669	0,593	0,5932	17,143	485,008	83,847
13,333	48	14,013	50,448	14,772	53,18	0,728	0,7685	0,5943	0,5944	17,18	483,986	83,666
13,488	48,555	14,176	51,034	14,944	53,799	0,72	0,7599	0,5876	0,5877	16,986	489,557	84,623
13,491	48,566	14,179	51,046	14,947	53,811	0,72	0,7598	0,5875	0,5877	16,984	489,662	84,882
13,486	48,548	14,175	51,031	14,943	53,794	0,718	0,7581	0,5862	0,5863	16,946	490,654	84,396
13,48	48,529	14,175	51,029	14,942	53,792	0,709	0,7481	0,5784	0,5786	16,724	497,164	87,232
13,466	48,479	14,16	50,977	14,927	53,737	0,709	0,748	0,5783	0,5785	16,721	497,252	87,417