

## Raportul Anual de Mediu (RAM) 2023

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Consum de energie		Conținutul de sulf	Unitatea de măsură	Anul 2023	
Consumul de energie				Consum	Produs
Păcură		---	t	-	-
Motorină		---	l	0	---
Gaz natural		---	mii Nm <sup>3</sup>	368147.393	1519080.965Gcal
Electricitate		---	MWh	131027.992	766161 MWora
Cărbuni		---	Kg/an	---	---
Alte tipuri		---		---	---
<b>Apă</b>					
Consum de apă subterană pe amplasament		---	m <sup>3</sup> /an	0	0
Consum de apă de suprafață pe amplasament		---	m <sup>3</sup> /an	sursa Arges: 856739 sursa Cernica: 6 566 085	661 680 m <sup>3</sup> /an apă demineralizată
Consum de apă din rețeaua orașenească		---	m <sup>3</sup> /an	992 926	5 244 340 m <sup>3</sup> /an apă dedurizată

**Tabel 4 - BILANT DE MATERIALE**

1	2	3	4	5	6	7	8	9	10	11	12	13
hidroxid de sodiu 100%	137.263	lichid		rezervoare								
amoniac 25- 30%	4,000t	lichid		recipiente de polipropilenă								
hidrat de hidrazina 24%	10.160	lichid		recipiente de polipropilenă								
masa schimbătoare de ioni	45 mc	solid		saci de plastic								
hidrogen	13.588 mc	gaz		rezervoare								
Ulei electroizolant REPSOL	0.116	lichid										
Ulei K 68	948 l	lichid		rezervoare/ butoaie								
Ulei TBA 32 E	0 l	lichid										
Ulei K95	791 l	lichid										
acetona	17 litri	lichid										
acid sulfuric p.a.	48 litri	lichid										
toluen	21 litri	lichid										
bicromat de potasiu	2.700 kg	solid		flacoane (sticlă, PVC, polipropilenă)								
clorura de amoniu	4.300 kg	solid										
motorina	3480 l	lichid		butoaie								

15	Sticlă	20 01 02 03	N	0	
16	Bronz- N	17 04 01	N	0	

\*. Rommetal Com SRL- Oras Popesti-Leordeni, str. Oltenitei nr. 202A

\*\*-Dir. Gen. Salubritate Sector 3\*\* -stația de sortare sect. 3

\*\*\*. Ecogreen Construct SRL- Adunatii Copaceni, jud. Giurgiu

**Tabel 6 – DEȘEURI – CENTRALIZATOR**

Nr. crt.	Deșeu	2023
1	Cantitatea totala de deșeuri produsa de amplasament	1058.52776
2	Cantitatea totala de deșeuri eliminate pe amplasament (șlam)	36.036
3	Cantitatea totala de deșeuri eliminate in afara amplasamentului	763.5285
4	Cantitatea totala de deșeuri recuperate pe amplasament	2.2474
5	Cantitatea totala de deșeuri recuperate in afara amplasamentului	876.00603
Deșeuri nepericuloase		
1	Cantitatea totala de deșeuri nepericuloase produse	1058.16276
2	Cantitatea de deșeuri nepericuloase eliminate pe amplasament (șlam)	36.036
3	Cantitatea de deșeuri nepericuloase eliminate in afara amplasamentului	763.5075
4	Cantitatea de deșeuri nepericuloase recuperate pe amplasament	1.8914
5	Cantitatea de deșeuri nepericuloase recuperate in afara amplasamentului	876.00603
Deșeuri periculoase		
1	Cantitatea de totala deșeuri periculoase produse pe amplasament	0.377
2	Cantitatea de deșeuri periculoase eliminate pe amplasament	0
3	Cantitatea de deșeuri periculoase eliminate in afara amplasamentului	0.021
4	Cantitatea de deșeuri periculoase recuperate pe amplasament	0.356
5	Cantitatea de deșeuri periculoase recuperate in afara amplasamentului	0

**Tabel 8 – EMISII IN AER**

Frecventa monitorizarii: on line/ anual si masuratori cu institut abilitat cf. AIM 59 CTE Bucuresti Sud

Nr crt	Denumire sursa	Denumire poluant	Concentratie masurata (mg/mc)/(mg/Nmc)												VLE impusa prin AIM (mg/Nmc)	
			Ian	Feb	Mart	Apr	Mai	Iun	Iul	Aug	Sept	Oct	Nov	Dec		
1	2 A 1 <sup>1)</sup> (cos h = 120 m, Ø <sub>v</sub> = 6 m) cazanele 1-4	3 SO <sub>2</sub>	4	5	6	7	8	9	10	11	12	13	14	15	16	
			35	35	35	35	35	35	35	35	35	35	35	35		G 35mg/Nmc
			2.18	4.66	4.48	6.38	2.85	1.36	1.53	1.67	1.34	1.13	0.81	0.26		
1	NO <sub>x</sub>	100	100	100	100	100	100	100	100	100	100	100	100	100	G 100 mg/Nmc	
			83.82	68.67	62.38	65.35	63.89	76.37	77.76	86.96	73.36	73.50	76.41	90.20		
			5	5	5	5	5	5	5	5	5	5	5	5		G 5mg/Nmc
0.93	0.61	0.18	0.41	1.13	1.34	1.93	1.66	1.78	2.04	1.65	1.36	0.06	G 35mg/Nmc			
2	A 6 (cos h = 50.2 m, Ø <sub>v</sub> = 3.2 m) CAF 5	SO <sub>2</sub>	RETEHNOLOGIZARE												G 60mg/Nmc	
			NO <sub>x</sub>	RETEHNOLOGIZARE												
				Pulberi	RETEHNOLOGIZARE											
3	A 7 (cos h = 50.2 m, Ø <sub>v</sub> = 3.2 m) CAF 6	SO <sub>2</sub>	RETEHNOLOGIZARE												G 35mg/Nmc	
			NO <sub>x</sub>	RETEHNOLOGIZARE												
		Pulberi		RETEHNOLOGIZARE												G 60mg/Nmc
			48.76	18.8	26.05											
			5	5	5											
			0.62	0.6	0.15											

<sup>1)</sup> Cazanul nr. 1 este în conservare.

### IANUARIE

	Azot amoniacal	Consum biochimic de oxigen	Consum chimic de oxigen	Crom total	Cupru	Detergenti anionici	Fenoli	Fosfor total	Materii totale in suspensie	Nichel	pH	Plumb	Produce petroliere	Substante extractibile cu solventi organici	Temperatura	Zinc
R1	0.402	<6	<30	<0.05	<0.02	<0.15	<0.1	<0.5	<10	<0.1	7,6	<0,07	<0,5	2.06	19,4	0,044
R2	0.358	<6	<30	<0.05	<0.02	<0.15	<0.1	<0.5	<10	<0.1	7,7	<0,07	<0,5	3.1	19,6	<0,03
R3	0.266	<6	<30	<0.05	<0.02	<0.15	<0.1	<0.5	<10	<0.1	7,7	<0,07	<0,5	1.98	19,5	0,042
R4	0.239	<6	<30	<0.05	<0.02	<0.15	<0.1	<0.5	<10	<0.1	7,5	<0,07	<0,5	2.47	19,6	<0,03

### FEBRUARIE

	Azot amoniacal	Consum biochimic de oxigen	Consum chimic de oxigen	Crom total	Cupru	Detergenti anionici	Fenoli	Fosfor total	Materii totale in suspensie	Nichel	pH	Plumb	Produce petroliere	Substante extractibile cu solventi organici	Temperatura	Zinc
R1	0.312	<6	<30	<0.05	0,027	<0.2	<0.1	<0.5	<10	<0.1	7,6	<0,07	<0,5	2,05	19,5	0,081
R2	0.13	<6	<30	<0.05	<0.02	<0.2	<0.1	<0.5	<0,02	<0.1	7,7	<0,07	<0,5	<1	19,5	0,064
R3	0.288	<6	<30	<0.05	0,0022	<0.2	<0.1	<0.5	<0,10	<0.1	7,7	<0,07	<0,5	1,78	19,4	<0,03
R4	0.106	<6	<30	<0.05	<0.02	<0.2	<0.1	<0.5	<10	<0.1	7,8	<0,07	<0,5	1,32	19,5	0,044

## IUNIE

	Azot amoniacal	Consum biocimic de oxigen	Consum chimic de oxigen	Crom total	Cupru	Detergenți anionici	Fenoli	Fosfor total	Materii totale in suspensie	Nichel	pH	Plumb	Produse petroliere	Substante extractibile cu solventi organici	Temperatura	Zinc
R1	0,137	<6	<30	0,07	0,029	<0,2	<0,1	<0,5	<10	<0,1	7,3	<0,07	<0,5	2,37	22,6	0,078
R2	0,39	<6	<30	<0,05	0,031	<0,2	<0,1	<0,5	66	<0,1	7,5	<0,07	<0,5	<1	23,1	0,46
R3	0,239	<6	<30	0,06	0,023	0,481	<0,1	<0,5	<10	<0,1	7,6	<0,07	<0,5	<1	22,9	<0,03
R4	0,184	<6	<30	0,07	0,022	<0,2	<0,1	<0,5	<10	<0,1	7,5	<0,07	<0,5	<1	22,5	0,031

## IULIE

	Azot amoniacal	Consum biocimic de oxigen	Consum chimic de oxigen	Crom total	Cupru	Detergenți anionici	Fenoli	Fosfor total	Materii totale in suspensie	Nichel	pH	Plumb	Produse petroliere	Substante extractibile cu solventi organici	Temperatura	Zinc
R1	0,141	<6	32,6	<0,05	0,038	<0,2	<0,1	<0,5	<10	<0,1	7,8	<0,07	<0,5	<1	20,1	0,037
R2	0,198	16,2	44,2	<0,05	0,042	<0,2	<0,1	<0,5	<10	<0,1	7,9	<0,07	<0,5	2,07	20,1	<0,03
R3	0,113	<6	<30	<0,05	<0,002	<0,2	<0,1	<0,5	<10	0,102	7,7	<0,07	<0,5	1,83	20,1	<0,03
R4	0,253	<6	<30	<0,05	<0,002	<0,2	<0,1	<0,5	<10	<0,1	7,8	<0,07	<0,5	2,97	20,2	<0,03

**NOIEMBRIE**

Temperatura	pH	Materii totale in suspensie	Consum chimic de oxigen	Consum biochimic de oxigen	Detergenti anionici	Substante extractibile cu solventi organici	Produce petroliere	Fenoli	Zinc	Azot amoniacal	Fosfor total	Nichel	Plumb	Cupru	Crom total
R1	20.9	7.2	<10	<30	<0.2	<1	<0.5	<0.1	0,058	0,702	<0.5	<0.1	<0.07	<0.02	<0,05
R2	20.7	0.04	<10	51.8	<0.2	3.06	<0.5	<0.1	0,04	0,425	<0.5	<0.1	<0.07	<0.02	<0,05
R3	20.8	7,6	<10	35.5	<0.2	1.61	<0.5	<0.1	0,057	0,32	<0.5	<0.1	<0.07	<0.02	<0,05
R4	20.9	7,8	<10	32.6	<0.2	1.94	<0.5	<0.1	0,069	0,197	<0.5	<0.1	<0.07	<0.02	<0,05

**DECEMBRIE**

Temperatura	pH	Materii totale in suspensie	Consum chimic de oxigen	Consum biochimic de oxigen	Detergenti anionici	Substante extractibile cu solventi organici	Produce petroliere	Fenoli	Zinc	Azot amoniacal	Fosfor total	Nichel	Plumb	Cupru	Crom total
R1	20.3	7,9	<10	<30	0.462	<1	<0.5	<0.1	0,07	0,284	<0.5	<0.1	<0.07	<0.02	<0,05
R2	20.3	8	<10	<30	0.36	<1	<0.5	<0.1	0,053	0,262	<0.5	<0.1	<0.07	<0.02	<0,05
R3	20.5	7,8	<10	<30	0.632	<1	<0.5	<0.1	0,097	0,326	<0.5	<0.1	0.093	<0.02	<0,05
R4	20.3	7,9	<10	<30	0.593	<1	<0.5	<0.1	0,067	0,2	<0.5	<0.1	0.084	<0.02	<0,05



	Nitrat	Nitrit	BTEX	Cadmium	Conductivitate, la 25°C	Cupru	Fosfat	Hydrocarburi aromatice poli-ciclice	Nichel	pH	Plumb	Produce petroliere	Zinc
P1 - CTE Bucuresti Sud	1,518	<0,05	<5,5	<0,0002	527	0,0017	<0,15	<0,016	<0,001	7,2	0,0011	<0,5	0,088
P5 - CTE Bucuresti Sud	0,81	<0,05	<5,5	<0,0002	715	0,001	<0,15	<0,016	<0,001	7,5	0,0029	<0,5	0,219
P6 - CTE Bucuresti Sud	<0,176	<0,05	<5,5	<0,0002	705	<0,001	<0,15	<0,016	<0,001	7,3	<0,001	<0,5	<0,03
P7 - CTE Bucuresti Sud	<0,176	0,079	<5,5	<0,0002	460	0,0016	<0,15	<0,016	<0,001	7,6	<0,001	<0,5	<0,03
P9 - CTE Bucuresti Sud	<0,176	0,059	<5,5	<0,0002	521	0,0023	<0,15	<0,016	<0,001	7,4	<0,001	<0,5	0,037
P10 - CTE Bucuresti Sud	0,297	0,053	<5,5	<0,0002	667	0,0016	<0,15	<0,016	<0,001	7	<0,0012	<0,5	0,077

Tabel 10 - EMISII ÎN SOL

Nr. crt.	Denumire poluant	VLE impusă prin AIM mg/kg SU		Metoda de măsurare
		Prag de alertă 0-5 cm	Prag de intervenție 25-30 cm	
1.	Zinc	700	1500	PSL 81Ed.1,Rev.0
	Cupru	250	500	PSL 81Ed.1Rev.0
	Cadmium	5	10	PSL 81Ed.1Rev.0
	Plumb	250	1000	PSL 81Ed.1Rev.0
	Nichel	200	500	PSL 81Ed.1Rev.0
	Hydrocarburi de petrol	1000	2000	SR EN ISO 16703:2011 PSL 37

Numărul autorizației :59			
Frecvența monitorizării : anual			
Nr. crt.	Punct de măsurare	Valoare obținută $L_{AeqT dB(A)}$	VLE impusă prin AIM
3.	P3 amplasat pe latura de N a obiectivului analizat, la limita incintei, în zona Depozitului și a turnului de racire 5 (TR5)	52,32	
4.	P4 amplasat la pe latura de N a obiectivului analizat, la limita incintei, în zona Depozitului de slam.	44,40	
5.	P5 amplasat pe latura de N a obiectivului analizat, la limita incintei, în zona turnului de racire 7 (TR7).	56,65	
6.	P6 amplasat pe latura de N a obiectivului analizat, la limita incintei, în zona rezervorului 7 (Rez.7).	42,41	65
7.	P7 amplasat pe latura de E a obiectivului analizat, la limita incintei, în zona rezervorului de pacura R5.	43,24	
8.	P8 amplasat pe latura de Est a obiectivului analizat, la limita incintei, în zona de acces pe calea ferată.	47,00	
9.	P9 amplasat pe latura de Sud-Est a obiectivului analizat, la limita incintei, în zona Grupei CFU.	46,92	
10.	P10 amplasat pe latura de Sud a obiectivului analizat, la limita incintei, în zona Atelierului mecanic.	53,62	
11.	P11 amplasat pe latura de Sud a obiectivului analizat, la limita incintei, în zona cazanelor energetice/stație trafo spre Transelectrica.	59,01	
12.	P12 amplasat pe latura de Est a obiectivului analizat, la limita incintei, în zona Remizei PSI.	58,77	

**Tabel 14 – EPER – REGISTRUL POLUANȚILOR**

Numărul autorizației :59								
Nr. din Anexa II	Emisia (kg/an)	Valoare prag	În aer	Metoda de măsurare	Direcță în apă	Metoda de măsurare	Indirecță în apă	Metoda de măsurare
<b>1. Termeni de mediu</b>								
11	Oxizi de sulf (SOx)	150 000	10934	Sisteme de monitorizare on-line a emisiilor de poluanți la IA 1, 6, 7	---	---	---	---
8	Oxizi de azot (NOx)	100 000	264062		---	---	---	---
86	Pulberi	50 000	3425		---	---	---	---
3	<b>Dioxid de carbon * (CO<sub>2</sub>)</b>	100 000 000	<b>711003.53483 t/an</b>	Valori calculate conform metodologiei CORINAIRE	---	---	---	---
<b>2. Metale si componente</b>								
18	Cadmium si compusi	10	0	Valori calculate conform metodologiei CORINAIRE	---	---	---	---
21	Mercur si compusi	10	0		---	---	---	---
23	Plumb si compusi	200	0		---	---	---	---
<b>3. Emisii din apele uzate evacuate</b>								
13	Fosfor total	5000	---		---	---	486.455	- Concentratia de Cr se determina cu SR EN 1233/2003
19	Crom total	50	---		---	---	75.74959	- Cu, Zn, Pb, Ni se determina cu SR ISO 8288/2001
20	Cupru	50	---		---	---	37.52947	- Fenoli se determina cu SR EN ISO 6439 / 2001
22	Nichel	20	---		---	---	133.51684	- P se determina cu

24	Zinc	100	---	---	---	---	---	---	100.4816	SR EN ISO 6878/2005 -Cantitatea de poluanti se obtine ca un produs dintre concentratia indicatorului chimic, determinat de către laboratorul acreditat, și volumul de apa uzată evacuată, estimată prin calcul de utilizator.
23	Plumb	20	---	---	---	---	---	---	89.19701	
71	Fenoli	20	---	---	---	---	---	---	80.6198	

\* Valoare estimată, urmând a fi validată de un verificator autorizat.

Director CTE București Sud  
Adriañ EDOBESCU  
BUCUREȘTI  
BUCUREȘTI S.P.

Întocmit  
Protecția Mediului CTE București Sud  
Alina GLĂMAN



Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.12.2023	0.40	82.69	1.48	0.00	11.90	12.21	113.43	995.4	54228.63
02.12.2023	0.40	82.19	1.45	0.00	11.72	10.61	118.29	992.7	45501.42
03.12.2023	0.25	80.51	1.46	0.00	11.84	10.99	115.99	999.1	47041.06
04.12.2023	0.25	78.15	1.45	0.02	11.86	13.36	109.36	1010.7	46380.52
05.12.2023	0.34	84.32	1.53	1.98	12.06	16.33	100.60	1006.5	59053.75
06.12.2023	0.22	88.69	1.52	1.04	11.95	17.78	97.16	1001.7	96842.33
07.12.2023	0.06	78.78	1.46	27.97	11.15	22.87	90.73	1003.0	115861.72
08.12.2023	0.27	84.34	1.42	25.58	10.93	21.82	93.46	1005.8	120174.79
09.12.2023	0.07	82.51	1.39	20.55	10.87	21.44	93.92	1006.3	125207.19
10.12.2023	0.23	83.03	1.42	30.85	10.90	21.76	93.44	1003.6	115947.73
11.12.2023	0.16	82.09	1.42	30.64	11.00	21.20	94.33	1002.3	112270.20
12.12.2023	0.26	85.79	1.40	17.98	11.06	18.77	98.03	1000.0	119653.25
13.12.2023	0.36	84.81	1.38	17.89	10.94	18.23	99.20	996.3	124854.83
14.12.2023	0.33	97.34	1.33	17.70	10.61	13.26	113.32	994.2	137180.16
15.12.2023	0.31	97.59	1.19	5.47	9.95	8.87	125.80	1009.0	149781.56
16.12.2023	0.14	92.09	1.19	3.02	9.86	10.73	120.02	1020.6	248960.88
17.12.2023	0.31	89.73	1.18	3.29	9.82	11.48	117.99	1022.1	252855.19
18.12.2023	0.22	91.59	1.19	3.68	9.81	10.82	120.38	1016.5	229932.43
19.12.2023	0.24	93.19	1.18	3.18	9.72	10.23	122.17	1011.4	219549.80
20.12.2023	0.19	91.27	1.18	9.93	9.55	10.80	119.02	999.6	195256.71
21.12.2023	0.15	92.55	1.18	7.46	9.47	10.76	119.66	993.8	185491.48
22.12.2023	0.03	93.58	1.18	8.28	9.51	9.79	122.56	982.8	183477.91
23.12.2023	0.05	95.03	1.18	3.75	9.54	9.32	123.70	986.1	176967.51
24.12.2023	0.23	95.83	1.17	2.14	9.57	9.62	123.28	995.9	179686.33
25.12.2023	0.09	98.57	1.17	0.28	9.54	8.35	128.46	998.7	164113.43
26.12.2023	0.15	99.09	2.48	1.63	11.72	8.75	114.43	1003.4	95499.64
27.12.2023	0.45	98.03	1.47	6.69	11.72	11.87	112.72	1007.9	72560.59
28.12.2023	0.42	98.10	1.23	8.40	10.35	8.69	123.32	1012.4	227135.31
29.12.2023	0.48	98.40	1.24	15.53	10.31	8.66	124.26	1006.4	217337.54
30.12.2023	0.46	98.40	1.30	21.38	10.85	8.81	121.37	1004.9	214634.20
31.12.2023	0.46	97.92	1.25	0.30	10.45	9.44	120.70	1006.3	215664.02
Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)	
val minima	0.03	78.15	1.17	0.00	35	100	5	40	
val medie	0.26	90.20	1.36	9.57					
val maxima	0.48	99.09	2.48	30.85					

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Cod: FPO-78-03, rev.1

## Raport de monitorizare IA 7 (CAF 6) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune	Debit cor (Nm3/h)
01.12.2023									
02.12.2023									
03.12.2023									
04.12.2023									
05.12.2023									
06.12.2023	0.28	11.90	0.15	0.83	13.64	4.75	68.73	1005.51	39647.18
07.12.2023	0.00	26.58	0.33	0.15	4.24	8.82	118.81	1008.22	94224.42
08.12.2023	0.00	23.11	0.30	0.28	3.29	9.12	120.30	1010.31	99349.15
09.12.2023	0.00	23.36	0.30	0.27	3.02	8.47	130.41	1010.95	115093.00
10.12.2023	0.00	23.79	0.29	0.18	2.90	7.63	145.78	1007.77	133964.90
11.12.2023	0.64	15.93	0.21	0.26	8.84	5.75	109.74	1006.59	82461.85
12.12.2023									
13.12.2023									
14.12.2023									
15.12.2023									
16.12.2023									
17.12.2023									
18.12.2023									
19.12.2023									
20.12.2023									
21.12.2023									
22.12.2023									
23.12.2023									
24.12.2023									
25.12.2023									
26.12.2023	0.50	7.24	0.01	0.19	18.00	2.16	59.99	1004.97	27144.99
27.12.2023	0.38	36.98	0.03	0.36	3.42	7.30	148.02	1010.31	143736.14
28.12.2023	0.00	36.07	0.02	0.00	3.29	8.31	138.31	1015.77	117510.82
29.12.2023	0.00	35.70	0.02	0.00	3.33	8.45	135.32	1009.93	117795.98
30.12.2023	0.18	35.83	0.07	0.43	3.28	7.80	144.96	1008.07	137567.90
31.12.2023	0.00	36.16	0.03	0.00	2.87	7.77	149.71	1009.48	146420.27
Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm 3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/N m3)	VLE CO (mg/Nm3)	
val minima	0.00	7.24	0.01	0.00					
val medie	0.17	26.05	0.15	0.25	35	100	5	40	
val maxima	0.64	36.98	0.33	0.83					

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Cod: FPO-78-03, rev.1

## Raport de monitorizare IA 7 (CAF 6) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune	Debit cor (Nm3/h)
01.12.2023									
02.12.2023									
03.12.2023									
04.12.2023									
05.12.2023									
06.12.2023	0.28	11.90	0.15	0.83	13.64	4.75	68.73	1005.51	39647.18
07.12.2023	0.00	26.58	0.33	0.15	4.24	8.82	118.81	1008.22	94224.42
08.12.2023	0.00	23.11	0.30	0.28	3.29	9.12	120.30	1010.31	99349.15
09.12.2023	0.00	23.36	0.30	0.27	3.02	8.47	130.41	1010.95	115093.00
10.12.2023	0.00	23.79	0.29	0.18	2.90	7.63	145.78	1007.77	133964.90
11.12.2023	0.64	15.93	0.21	0.26	8.84	5.75	109.74	1006.59	82461.85
12.12.2023									
13.12.2023									
14.12.2023									
15.12.2023									
16.12.2023									
17.12.2023									
18.12.2023									
19.12.2023									
20.12.2023									
21.12.2023									
22.12.2023									
23.12.2023									
24.12.2023									
25.12.2023									
26.12.2023	0.50	7.24	0.01	0.19	18.00	2.16	59.99	1004.97	27144.99
27.12.2023	0.38	36.98	0.03	0.36	3.42	7.30	148.02	1010.31	143736.14
28.12.2023	0.00	36.07	0.02	0.00	3.29	8.31	138.31	1015.77	117510.82
29.12.2023	0.00	35.70	0.02	0.00	3.33	8.45	135.32	1009.93	117795.98
30.12.2023	0.18	35.83	0.07	0.43	3.28	7.80	144.96	1008.07	137567.90
31.12.2023	0.00	36.16	0.03	0.00	2.87	7.77	149.71	1009.48	146420.27
Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm 3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/N m3)	VLE CO (mg/Nm3)	
val minima	0.00	7.24	0.01	0.00	35	100	5	40	
val medie	0.17	26.05	0.15	0.25					
val maxima	0.64	36.98	0.33	0.83					

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Cod: FPO-78-03, rev.1

Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.11.2023	0.74	69.31	1.99	0.01	12.62	36.16	75.73	1000.7	714.90
02.11.2023	0.80	75.03	1.74	15.65	12.22	27.31	85.57	999.0	7025.51
03.11.2023	0.83	86.94	1.57	0.00	12.14	17.98	95.60	991.9	10939.32
04.11.2023	0.78	69.33	1.56	0.00	12.00	17.76	98.51	987.2	20288.04
05.11.2023	0.85	71.15	1.55	1.10	12.02	17.41	98.22	990.5	6143.07
06.11.2023	0.82	75.21	1.52	0.41	11.88	17.78	97.88	998.9	5330.60
07.11.2023	0.95	76.89	1.50	0.00	11.90	17.72	97.76	1007.2	7373.65
08.11.2023	0.73	71.16	1.50	0.01	11.75	18.51	96.72	1001.8	13968.47
09.11.2023	1.01	68.89	1.51	0.01	11.77	20.15	93.44	1007.1	9923.76
10.11.2023	0.10	72.56	1.56	0.01	12.01	21.09	92.02	1003.5	29096.30
11.11.2023	0.03625	73.0113	1.55	0	11.8354	20.4692	93.8871	991.0121	19099.74
12.11.2023	0.04208	79.4758	1.57333	0	12.0146	20.6367	92.3733	995.9471	31908.67
13.11.2023	0.12458	75.1521	1.57	0.20708	11.9629	21.505	91.4408	1002.466	28276.62
14.11.2023	0.03417	78.0379	1.55625	0	12.0254	19.5075	94.9521	1000.06	26125.32
15.11.2023	0.24	85.575	1.615	0.025	12.64	18.12	91.03	996.705	8612.84
16.11.2023	OPRIT								
17.11.2023									
18.11.2023									
19.11.2023	10.19	72.46	1.28	7.85	14.26	96.41	47.41	1001.3	30.40
20.11.2023	2.31	62.62	3.33	5.76	13.64	55.83	67.15	999.2	3129.32
21.11.2023	0.35	99.54	2.32	10.18	13.54	34.00	83.84	999.6	43404.39
22.11.2023	0.14	79.71	1.52	11.11	11.97	17.30	101.54	1007.2	11389.53
23.11.2023	0.14	79.71	1.52	11.11	11.97	17.30	101.54	1007.2	11389.53
24.11.2023	0.05	82.81	1.48	2.55	11.78	13.23	110.69	989.8	6561.10
25.11.2023	0.04	73.94	1.61	3.95	12.31	15.75	102.16	980.5	34288.11
26.11.2023	0.04	68.35	1.56	0.11	12.21	14.68	105.98	982.5	2490.07
27.11.2023	0.04	77.27	1.56	0.00	12.22	14.92	105.10	996.9	14438.81
28.11.2023	0.16	80.37	1.50	0.00	11.93	13.13	110.35	988.3	41564.48
29.11.2023	0.22	79.57	1.49	0.00	11.96	12.01	113.21	990.8	51813.44
30.11.2023	0.21	78.94	1.49	0.00	12.00	13.54	109.04	1001.2	59086.89

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.03	62.62	1.28	0.00	35	100	5	40
val medie	0.81	76.41	1.65	2.59				
val maxima	10.19	99.54	3.33	15.65				

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Cod: FPO-78-03, rev.1



## Raport de monitorizare IA 6 (CAF 5) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.10.2023									
02.10.2023									
03.10.2023									
04.10.2023									
05.10.2023									
06.10.2023									
07.10.2023									
08.10.2023									
09.10.2023									
10.10.2023									
11.10.2023									
12.10.2023									
13.10.2023									
14.10.2023									
15.10.2023									
16.10.2023									
17.10.2023									
18.10.2023									
19.10.2023									
20.10.2023									
21.10.2023									
22.10.2023									
23.10.2023									
24.10.2023									
25.10.2023									
26.10.2023									
27.10.2023									
28.10.2023									
29.10.2023									
30.10.2023	0.06	45.47	0.36	0.72	3.93	87.66	108.8	1008.85	80593.90
31.10.2023	0.04	43.05	0.27	0.12	3.42	62.24	127.1	1003.24	133661.09
Minim	0.04	43.05	0.27	0.12	3.42	62.24	108.82	1003.24	80593.90
Maxim	0.06	45.47	0.36	0.72	3.93	87.66	127.12	1008.85	133661.09
Medie	0.05	44.26	0.32	0.42	3.68	74.95	117.97	1006.05	107127.50

OPRIT

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Cod: FPO-78-03, rev.1

## Raport de monitorizare IA 7 (CAF 6) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.10.2023	OPRIT								
02.10.2023									
03.10.2023									
04.10.2023									
05.10.2023									
06.10.2023									
07.10.2023									
08.10.2023									
09.10.2023									
10.10.2023	0.03	69.11	0.58	2.84	3.6	69.6	136.5	1009.44	26718.75
11.10.2023	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid
12.10.2023	0.22	47.18	0.58	0.75	2.95	55.92	159.9	1011.45	84230.22
13.10.2023	0.11	37.96	0.56	3.57	2.7	57.58	155.6	1008.54	85189.32
14.10.2023	0.63	Invalid	0.72	7.25	2.51	59.72	150	1006.46	85240.98
15.10.2023	0.05	Invalid	0.54	3.41	1.98	60.96	153	998.04	88155.54
16.10.2023	0.04	Invalid	0.48	2.12	2.22	61.78	154.4	1005.51	86943.19
17.10.2023	2.55	23.51	0.46	0.83	2.24	60.98	156.5	1010.80	86943.92
18.10.2023	6.82	12.18	1.17	0.68	2.42	63.71	145.3	1007.83	85798.83
19.10.2023	5.95	34.69	1.28	2.52	3.18	64.98	127.1	1003.18	101127.15
20.10.2023	0.08	53.15	0.56	4.20	2.62	54.96	134.2	996.78	147711.72
21.10.2023	0.18	55.64	0.56	3.90	2.66	48.15	139.9	999.59	148816.35
22.10.2023	0.18	63.41	0.54	3.51	2.86	56.63	127.4	1002.58	129603.50
23.10.2023	0.18	64.22	0.57	3.53	2.83	57.92	127.7	1005.03	129772.87
24.10.2023	0.16	64.50	0.56	3.49	2.86	59.32	125.7	1004.99	124267.16
25.10.2023	0.09	54.94	0.73	3.46	3.25	69.15	107.6	995.86	92811.96
26.10.2023	0.11	52.37	0.54	3.51	3.32	70.03	107.5	993.75	93318.41
27.10.2023	0.14	53.64	0.55	3.48	3.36	69.11	107.2	991.28	91803.08
28.10.2023	0.12	55.05	0.51	3.37	3.36	69.59	107.6	995.68	93488.23
29.10.2023	0.08	55.83	0.47	3.24	3.24	68.96	110.2	1005.87	97153.14
30.10.2023	0.33	31.47	0.46	10.75	4.295	71.75625	98.98	1008.86	76522.13
31.10.2023	OPRIT								
Minim	0.03	12.18	0.46	0.68	1.98	48.15	98.98	991.28	26718.75
Maxim	6.82	69.11	1.28	10.75	4.30	71.76	159.92	1011.45	148816.35
Medie	0.903	48.756	0.621	3.520	2.923	62.54	131.61	1003.08	97780.82

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.10.2023	2.04	71.90	1.77	1.80	13.07	21.75	87.86	1008.0	14796.03
02.10.2023	1.42	56.97	1.88	3.47	13.85	17.99	92.44	1011.4	3669.55
03.10.2023	1.51	82.24	2.68	4.34	14.18	22.67	82.58	1014.2	3277.84
04.10.2023	1.39	66.90	1.93	3.68	13.93	19.34	90.73	1011.4	690.50
05.10.2023	1.16	63.16	1.96	7.10	14.08	18.69	91.98	1012.7	703.98
06.10.2023	0.97	61.95	1.97	6.93	14.14	18.42	91.85	1011.1	698.77
07.10.2023	0.70	62.32	2.00	6.31	14.21	19.45	89.98	1010.0	694.92
08.10.2023	0.90	61.73	2.02	6.77	14.25	19.49	89.44	1002.7	699.61
09.10.2023	1.16	63.40	2.05	6.48	14.27	21.04	86.59	1010.0	731.82
10.10.2023	0.57	61.50	2.14	6.92	14.44	22.06	84.16	1005.3	733.63
11.10.2023	OPRIT								
12.10.2023									
13.10.2023									
14.10.2023									
15.10.2023									
16.10.2023									
17.10.2023									
18.10.2023	1.24	89.91	1.87	5.19	14.82	83.88	50.81	1007.1	146.92
19.10.2023	1.32	81.78	2.70	4.78	13.69	44.90	69.96	1002.4	484.60
20.10.2023	0.98	87.91	2.20	0.00	13.86	32.16	75.82	997.2	585.41
21.10.2023	1.14	92.82	2.12	0.00	13.94	27.95	79.59	1001.0	619.07
22.10.2023	1.29	83.54	2.07	0.00	13.81	28.09	79.02	1003.4	617.15
23.10.2023	1.07	79.77	2.03	0.00	13.54	28.53	79.69	1005.7	616.94
24.10.2023	0.85	75.70	1.99	0.00	13.34	29.42	78.89	1004.7	616.57
25.10.2023	1.28	82.76	1.99	0.00	13.32	28.41	80.17	996.1	614.70
26.10.2023	1.02	78.22	1.94	0.00	13.18	28.63	80.04	994.1	618.26
27.10.2023	1.02	73.60	1.93	0.00	13.02	29.45	79.41	991.5	611.91
28.10.2023	0.87	74.49	1.91	0.00	13.01	29.10	79.93	996.0	616.54
29.10.2023	0.97	69.79	1.93	15.55	13.02	30.49	78.52	1005.7	613.26
30.10.2023	1.37	71.59	1.91	12.68	12.98	30.37	78.99	1008.0	612.27
31.10.2023	0.96	69.99	1.96	17.30	12.90	33.02	76.15	1002.4	582.40

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.57	56.97	1.77	0.00	35	100	5	40
val medie	1.13	73.50	2.04	4.55				
val maxima	2.04	92.82	2.70	17.30				

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.09.2023	OPRIT								
02.09.2023									
03.09.2023									
04.09.2023									
05.09.2023	1.39	88.81	2.03	1.14	14.12	48.77	66.00	1010.61	451.52
06.09.2023	0.65	89.94	1.74	0.17	12.55	26.00	84.64	1011.94	643.33
07.09.2023	0.85	91.98	1.66	0.22	12.74	20.23	88.68	1012.13	687.69
08.09.2023	1.77	88.79	1.68	0.37	12.80	19.77	89.30	1011.38	681.63
09.09.2023	0.99	89.10	1.63	0.11	12.57	19.95	89.89	1009.68	684.55
10.09.2023	1.12	91.28	1.62	0.10	12.54	19.94	89.78	1010.14	679.90
11.09.2023	0.97	71.17	1.64	0.05	12.29	22.30	88.75	1008.36	661.11
12.09.2023	1.06	67.02	1.63	2.12	12.32	22.28	89.60	1007.06	665.23
13.09.2023	1.18	68.65	1.61	0.01	12.24	21.38	91.27	1007.25	674.32
14.09.2023	1.24	70.96	2.23	0.07	12.28	20.63	92.47	1005.91	811.61
15.09.2023	1.27	65.99	1.71	0.00	12.74	21.72	88.84	1007.23	670.97
16.09.2023	1.11	61.20	1.82	0.00	12.99	25.62	84.18	1010.89	647.11
17.09.2023	1.00	61.84	1.81	0.00	12.96	25.91	83.84	1011.90	649.95
18.09.2023	1.62	58.22	2.06	1.57	13.08	27.44	81.82	1011.18	640.88
19.09.2023	1.36	68.34	1.87	0.31	13.08	27.18	82.04	1007.90	622.05
20.09.2023	1.40	69.30	1.87	0.00	12.86	29.50	79.94	1006.90	617.87
21.09.2023	1.53	61.38	1.86	0.41	12.54	32.07	79.14	1006.55	595.15
22.09.2023	1.62	62.39	1.82	0.03	12.60	28.90	83.04	1005.46	614.23
23.09.2023	1.78	67.08	1.77	0.03	12.84	24.12	87.33	1005.88	648.05
24.09.2023	1.90	66.48	1.77	0.00	12.85	24.23	86.77	1005.73	658.63
25.09.2023	1.65	71.11	1.76	0.00	12.92	24.11	85.95	1010.41	662.11
26.09.2023	1.50	75.93	1.75	0.00	12.92	23.21	86.38	1011.43	669.28
27.09.2023	1.46	78.49	1.75	0.00	12.94	23.04	86.11	1011.12	661.29
28.09.2023	1.55	77.98	1.76	0.00	12.92	23.43	85.66	1009.65	654.49
29.09.2023	1.53	74.45	1.73	0.00	12.83	23.15	86.37	1009.84	660.15
30.09.2023	1.34	69.45	1.72	0.02	12.77	23.24	86.59	1008.83	659.17

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.65	58.22	1.61	0.00	35	100	5	40
val medie	1.34	73.36	1.78	0.26				
val maxima	1.90	91.98	2.23	2.12				

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditat e mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
01.08.2023	0.39	88.86	2.19	2.81	13.92	28.80	83.97	1000.9	614.55
02.08.2023	OPRIT								
03.08.2023									
04.08.2023									
05.08.2023									
06.08.2023									
07.08.2023									
08.08.2023									
09.08.2023									
10.08.2023									
11.08.2023									
12.08.2023									
13.08.2023									
14.08.2023									
15.08.2023									
16.08.2023									
17.08.2023									
18.08.2023									
19.08.2023									
20.08.2023									
21.08.2023									
22.08.2023									
23.08.2023									
24.08.2023									
25.08.2023									
26.08.2023									
27.08.2023									
28.08.2023									
29.08.2023	3.89	85.59	1.08	14.79	12.82	20.42	92.26	998.7	657.29
30.08.2023	1.86	86.64	1.69	2.93	13.91	26.25	85.36	996.9	824.57
31.08.2023	0.56	86.77	1.67	0.05	12.25	23.65	87.48	1000.4	697.43

Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.39	85.59	1.08	0.05	35	100	5	40
val medie	1.67	86.96	1.66	5.15				
val maxima	3.89	88.86	2.19	14.79				

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditat e mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
7/1/2023	1.54	85.47	1.96	0.46	13.85	20.33	92.22	1001.6	665.71
7/2/2023	3.27	85.01	2.08	0.35	14.22	20.95	90.62	998.9	657.38
7/3/2023	1.72	80.93	1.92	0.39	13.64	21.34	92.01	1002.7	656.01
7/4/2023	1.48	87.03	1.89	0.84	13.74	20.04	93.96	1006.1	664.13
7/5/2023	1.87	88.06	1.90	0.69	13.67	20.04	90.28	1005.8	667.44
7/6/2023	1.67	82.82	1.83	2.59	13.45	20.63	93.32	1004.8	657.07
7/7/2023	1.68	78.19	2.20	5.71	14.18	23.75	83.71	1004.9	642.82
7/8/2023	0.99	81.35	2.03	5.33	13.75	25.50	85.88	1007.1	625.22
7/9/2023	1.11	79.75	1.95	4.69	13.76	22.56	88.88	1009.5	656.01
7/10/2023	1.42	80.83	1.85	4.55	13.46	20.52	93.12	1009.5	664.19
7/11/2023	1.45	78.97	1.82	4.46	13.35	19.94	94.25	1007.4	672.86
7/12/2023	1.36	76.07	1.88	4.93	13.54	20.79	93.11	1008.2	665.41
7/13/2023	1.96	80.06	1.81	4.43	13.35	19.52	96.26	1007.7	670.12
7/14/2023	1.19	73.10	1.86	5.27	13.40	20.86	93.24	1006.8	656.43
7/15/2023	1.32	81.13	1.88	4.66	13.62	21.21	92.29	1009.5	658.35
7/16/2023	1.67	77.92	1.84	4.52	13.35	21.66	92.06	1009.3	655.37
7/17/2023	1.82	82.28	1.82	4.55	13.32	20.47	93.68	1009.1	660.70
7/18/2023	1.68	82.77	1.87	4.70	13.57	19.97	93.45	1006.7	667.26
7/19/2023	1.9	84.40	1.83	4.47	13.39	19.65	94.71	1005.2	668.53
7/20/2023	1.63	74.02	1.81	4.39	13.23	20.57	93.94	1000.4	661.72
7/21/2023	1.81	76.08	1.85	4.36	13.33	21.55	93.21	1004.5	656.42
7/22/2023	1.77	71.92	1.89	4.60	13.35	23.72	90.15	1004.5	640.74
7/23/2023	1.02	68.67	1.99	4.55	13.43	27.17	86.31	1006.5	614.10
7/24/2023	1.77	72.81	1.96	3.51	13.36	26.73	87.92	1006.7	621.97
7/25/2023	2.10	78.99	1.93	2.69	13.45	24.00	89.97	1000.7	647.40
7/26/2023	1.62	80.24	2.03	3.26	13.92	22.89	90.18	994.2	646.72
7/27/2023	0.49	57.22	2.21	6.59	14.15	27.66	84.03	997.5	633.03
7/28/2023	0.67	66.14	2.06	8.38	13.75	26.21	88.61	1004.7	638.22
7/29/2023	1.04	73.85	1.92	2.64	13.46	22.97	92.71	1004.4	655.38
7/30/2023	1.46	77.38	1.92	2.66	13.53	21.61	94.93	1002.7	662.06
7/31/2023	0.91	67.14	2.09	3.13	13.99	23.63	91.44	1000.2	647.39

Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.49	57.22	1.81	0.35				
val medie	1.53	77.76	1.93	3.82	35	100	5	40
val maxima	3.27	88.06	2.21	8.38				

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditat e mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
6/1/2023	OPRIT								
6/2/2023									
6/3/2023									
6/4/2023									
6/5/2023									
6/6/2023									
6/7/2023	1.93	84.82	0.69	5.10	11.45	13.39	109.54	1009.54	162068.44
6/8/2023	1.58	82.03	1.01	9.40	12.74	16.13	97.14	1006.65	33415.69
6/9/2023	1.40	77.92	0.98	16.60	14.93	15.44	102.22	1004.25	839.94
6/10/2023	1.53	75.11	1.03	22.43	14.88	15.58	101.47	1001.11	840.51
6/11/2023	1.54	72.47	0.86	26.94	14.93	16.52	99.89	1000.62	858.95
6/12/2023	1.44	73.66	0.94	22.72	14.99	15.44	102.97	1001.88	746.65
6/13/2023	0.92	73.52	0.97	10.87	14.86	16.71	100.35	1001.99	718.72
6/14/2023	0.90	74.02	0.84	1.61	14.00	14.33	105.39	1004.17	718.63
6/15/2023	1.13	71.45	0.98	15.08	13.77	13.46	107.89	1004.28	709.42
6/16/2023	1.39	70.55	1.09	14.56	13.89	13.24	108.24	1000.25	714.16
6/17/2023	1.03	68.63	1.08	15.73	14.03	13.84	106.00	998.73	715.28
6/18/2023	0.99	66.75	1.14	14.88	13.99	14.77	104.78	1002.75	711.68
6/19/2023	1.98	80.43	0.92	16.77	13.64	15.41	99.42	1005.24	9214.57
6/20/2023	1.40	82.84	1.22	3.20	13.31	17.04	97.20	1007.54	704.99
6/21/2023	1.72	89.66	1.81	14.89	13.48	19.59	92.01	1009.08	674.78
6/22/2023	1.48	79.73	1.82	2.42	13.42	19.14	95.35	1010.80	675.87
6/23/2023	1.95	79.94	1.81	1.52	13.37	18.69	96.81	1009.27	672.29
6/24/2023	1.91	81.46	1.86	1.27	13.65	18.26	95.96	1007.27	675.33
6/25/2023	1.27	72.97	1.95	0.14	13.67	21.33	91.08	1004.05	660.45
6/26/2023	0.82	71.33	1.84	0.00	13.27	21.58	92.28	1003.31	658.14
6/27/2023	1.01	77.90	1.78	0.00	13.22	19.24	95.50	1004.44	671.54
6/28/2023	0.77	68.70	1.85	1.36	13.36	21.34	91.39	1002.30	675.99
6/29/2023	1.13	75.15	1.87	0.27	13.32	22.58	90.90	1004.92	661.78
6/30/2023	1.41	81.80	1.87	0.29	13.44	20.90	91.81	1004.73	671.97

Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.77	66.75	0.69	0.00	35	100	5	40
val medie	1.36	76.37	1.34	9.09				
val maxima	1.98	89.66	1.95	26.94				

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Raport de monitorizare IA4			
Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)
5/1/2023	OPRIT		
5/2/2023	OPRIT		
5/3/2023	2.885	189.435	1.44
5/4/2023	1.74	152.41	0.83125
5/5/2023	1.670833	158.1421	1.012917
5/6/2023	1.545833	159.18	1.029583
5/7/2023	1.34625	157.2758	0.995417
5/8/2023	1.641667	157.3375	0.9825
5/9/2023	1.343333	152.8467	0.833333
5/10/2023	OPRIT		
5/11/2023			
5/12/2023			
5/13/2023			
5/14/2023			
5/15/2023			
5/16/2023			
5/17/2023			
5/18/2023			
5/19/2023			
5/20/2023			
5/21/2023			
5/22/2023			
5/23/2023			
5/24/2023			
5/25/2023			
5/26/2023			
5/27/2023			
5/28/2023			
5/29/2023			
5/30/2023			
5/31/2023			

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)
val minima	1.34	152.41	0.83
val medie	1.74	160.95	1.02
val maxima	2.89	189.44	1.44

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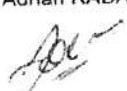


Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
5/1/2023	6.25	83.32	0.75	0.04	12.81208	22.79625	93.40	1007.8	11057.08
5/2/2023	6.42	81.55	0.78	0.01	12.88	22.30875	93.68	1011.6	9133.09
5/3/2023	8.6	64.48	0.32	0.00	13.47267	22.404	90.58	1011.3	685.94
5/4/2023	9.61	86.77	9.61	9.61	16.638	61.852	61.85	59.6	375.69
5/5/2023	9.93	85.20	1.21	5.20	15.548	54.642	64.23	1008.7	433.39
5/6/2023	oprit								
5/7/2023	oprit								
5/8/2023	4.74	82.13	1.99	5.58	16.16143	89.57929	56.41	1009.0	95.54
5/9/2023	7.13	86.78	1.30	6.72	16.1475	40.865	79.35	1011.4	17655.07
5/10/2023	2.19	65.45	0.40	7.24	16.4925	28.05083	89.15	1009.8	18443.51
5/11/2023	2.16	53.44	0.16	9.10	16.08292	22.00708	94.79	1009.8	2672.21
5/12/2023	2.02	52.26	0.28	6.68	15.64875	22.15333	93.78	1010.5	1262.56
5/13/2023	1.15	45.96	0.53	7.72	15.63292	20.54	96.58	1011.6	978.98
5/14/2023	1.03	46.06	0.87	7.73	15.66167	19.52542	98.30	1010.7	781.17
5/15/2023	1.03	43.15	1.03	8.83	15.58667	19.05375	99.85	1004.5	784.86
5/16/2023	1.71	46.92	0.47	8.20	14.27417	18.12083	102.42	1002.4	948.22
5/17/2023	0.77	48.32	0.64	7.02	13.10917	18.52458	100.22	1001.4	3839.02
5/18/2023	0.21	52.64	0.90	6.49	12.875	18.58875	100.45	1003.6	6374.36
5/19/2023	0.02	51.13	1.01	4.95	12.78708	17.63167	102.24	1007.6	4959.02
5/20/2023	0.02	51.29	1.22	4.94	12.75667	17.48833	102.15	1008.0	4060.34
5/21/2023	0.07	51.89	0.91	6.68	12.73958	17.64625	101.77	1004.4	4040.16
5/22/2023	0.11	71.57	0.95	5.51	12.55917	17.84083	101.74	1003.8	3872.69
5/23/2023	3.45	71.40	0.34	13.49	13.50083	16.95167	103.34	1003.3	5232.93
5/24/2023	2.01	69.41	0.91	16.23	14.59083	16.26625	105.31	1004.1	2897.70
5/25/2023	1.41	67.73	0.99	15.96	14.80625	16.15833	104.71	1005.5	1935.21
5/26/2023	1.77	66.68	0.98	15.40	14.7425	16.66083	103.66	1005.8	1143.64
5/27/2023	1.81	64.64	0.93	18.21	14.80417	17.21792	102.27	1004.8	1053.20
5/28/2023	1.86	63.99	0.88	19.42	14.87958	18.0675	100.66	1003.9	826.79
5/29/2023	1.63	65.64	0.94	19.88	14.77458	17.48917	102.43	1004.2	772.40
5/30/2023	1.93	67.63	0.66	10.26	14.57208	16.48167	103.56	1005.4	721.70
5/31/2023	1.72	65.50	0.76	10.56	14.568	18.051	102.20	1006.5	709.36

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.02	43.15	0.16	0.00	35	100	5	40
val medie	2.85	63.89	1.13	8.88				
val maxima	9.93	86.78	9.61	19.88				

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Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
4/1/2023	5.68	74.72	0.08	6.06	11.085	13.02875	113.22	991.9	42092.34
4/2/2023	5.98	71.23	0.11	5.94	11.2298	12.59958	114.28	993.5	31008.68
4/3/2023	6.16	64.68	0.07	3.33	11.4567	12.05458	115.98	998.5	27850.34
4/4/2023	7.07	59.65	0.16	0.41	11.8917	14.92417	108.07	995.2	16057.23
4/5/2023	6.67	62.39	0.11	0.00	11.6275	12.5075	115.12	998.4	20012.33
4/6/2023	6.72	63.75	0.08	0.00	11.7383	12.57125	114.39	997.5	14531.39
4/7/2023	6.11	66.80	0.10	2.57	11.0796	12.55792	113.83	1002.4	70545.13
4/8/2023	6.19	53.74	0.07	2.96	10.86	13.29875	110.61	1007.9	171556.91
4/9/2023	5.94	56.37	0.14	0.81	10.9567	14.00333	109.20	1008.7	167308.62
4/10/2023	5.89	63.72	0.16	0.00	10.9396	13.43208	110.21	1005.5	161767.42
4/11/2023	6.11	64.69	0.12	0.11	10.8638	13.02125	110.97	996.5	160368.29
4/12/2023	5.93	62.33	0.12	0.02	10.7533	13.14417	111.35	992.0	157068.28
4/13/2023	5.47	63.67	0.35	0.00	10.7542	12.73708	112.64	996.6	153777.56
4/14/2023	5.17	65.63	0.43	0.03	10.915	12.26583	113.46	993.5	153486.71
4/15/2023	5.05	68.57	0.73	0.16	10.8288	11.51458	115.30	999.6	152733.13
4/16/2023	5.83	63.28	0.24	2.26	10.8238	12.54625	112.29	1000.6	161969.19
4/17/2023	6.67	60.84	0.11	8.18	11.0388	13.60708	110.22	1001.1	165203.21
4/18/2023	6.92	61.55	0.36	6.92	12.0683	16.01875	103.21	1002.0	112753.25
4/19/2023	7.08	60.90	0.65	0.00	12.4676	17.9775	99.95	999.7	65446.22
4/20/2023	7.15	63.28	0.58	0.25	12.4496	19.95583	96.86	999.5	41792.81
4/21/2023	6.76	66.49	0.82	0.03	12.5963	20.85292	95.52	999.9	33537.56
4/22/2023	6.63	70.17	0.85	0.05	12.6425	20.61042	95.34	1003.6	30737.09
4/23/2023	6.3	69.99	0.94	0.05	12.6579	20.01	96.66	1005.5	27833.38
4/24/2023	6.21	65.18	0.91	0.01	12.6692	19.83833	97.82	1001.1	24109.83
4/25/2023	6.35	59.73	0.73	3.48	12.5146	20.48833	96.92	994.8	24522.20
4/26/2023	6.7	60.40	0.72	4.61	12.5633	20.48833	95.28	994.4	22747.65
4/27/2023	7.34	68.58	0.41	0.64	12.5817	24.565	90.63	1002.4	27916.72
4/28/2023	7.18	74.38	0.62	0.00	12.6792	26.49917	88.80	1007.6	22340.71
4/29/2023	7.01	74.37	0.72	0.00	12.6358	26.14833	89.47	1005.2	18672.26
4/30/2023	6.46	78.59	0.87	0.04	12.7017	24.20417	91.91	1002.5	14366.95

	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
Parametri								
val maxima	5.05	53.74	0.07	0.00				
val medie	6.38	65.36	0.41	1.63	35	100	5	40
val maxima	7.34	78.59	0.94	8.18				

Director CTE Bucuresti SUD  
Adrian ECOBESCU

PRM CTE Bucuresti SUD  
Adrian RADA

Cod: FPO-78-03, rev.1



Raport de monitorizare IA 1 (cazanele 2, 3 și 4) - combustibil gaz natural

Data introducere	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	O2 mas (%)	Umiditate mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
3/1/2023	4.66	71.86	0.13	2.56	8.71	12.55125	117.54	1011.6	277572.26
3/2/2023	4.7	72.66	0.11	4.95	8.75	13.18667	115.16	1009.5	263692.44
3/3/2023	4.51	70.04	0.21	1.16	8.79	13.05875	117.80	1004.4	255661.54
3/4/2023	4.22	69.06	0.30	0.73	8.88	11.71208	119.58	1001.8	270586.12
3/5/2023	4.3	70.29	0.32	0.69	8.88	11.55708	119.77	996.9	264235.45
3/6/2023	4.35	67.63	0.30	4.01	8.87	11.65833	119.35	997.3	260066.16
3/7/2023	4	64.00	0.28	4.62	8.82	10.24042	124.66	995.9	248253.53
3/8/2023	3.76	63.58	0.31	3.46	8.94	8.982083	128.32	996.4	217816.15
3/9/2023	3.37	63.99	0.25	7.27	8.95	8.43	130.47	994.9	190039.77
3/10/2023	3.44	61.24	0.20	7.34	8.95	9.0175	128.28	993.5	209407.51
3/11/2023	3.88	63.06	0.27	6.81	9.12	9.71	125.35	984.0	213576.29
3/12/2023	4.77	71.79	0.30	7.49	9.17	10.97375	120.18	998.1	229195.82
3/13/2023	5.21	57.86	0.25	3.75	10.62	11.38375	118.35	1008.5	119862.53
3/14/2023	5.8	46.66	0.22	0.00	11.87	12.05375	114.22	1001.8	17811.82
3/15/2023	5.39	44.73	0.26	0.00	11.39	12.47333	115.37	991.5	59355.86
3/16/2023	5.65	44.73	0.29	0.00	11.29	13.245	113.41	998.7	56016.03
3/17/2023	5.25	52.80	0.24	1.05	10.58	11.45833	121.05	1009.4	159289.52
3/18/2023	4.92	62.52	0.21	6.07	9.68	7.8775	131.49	1010.1	254474.52
3/19/2023	4.62	61.20	0.12	5.59	9.58	7.44	134.05	1009.6	255879.66
3/20/2023	4.19	60.64	0.09	5.96	9.56	7.369167	134.18	1005.8	242772.95
3/21/2023	4.12	60.47	0.09	6.48	9.53	7.2475	134.80	1002.3	246380.95
3/22/2023	4.7	60.95	0.10	6.37	9.51	7.3675	134.22	1002.6	255056.61
3/23/2023	4.06	63.78	0.06	6.18	9.51	7.32	134.57	1005.4	250223.91
3/24/2023	3.26	61.41	0.05	6.13	9.57	6.95	136.52	1004.2	249388.81
3/25/2023	2.53	59.75	0.06	6.20	9.55	6.762917	137.51	998.0	243241.91
3/26/2023	3.25	58.35	0.04	5.92	9.60	6.844783	136.61	996.4	243475.26
3/27/2023	3.82	57.38	0.05	5.97	9.58	7.31125	133.99	989.2	242249.52
3/28/2023	4.7	59.11	0.07	5.11	9.64	7.830714	130.67	987.1	246911.53
3/29/2023	5.77	62.21	0.22	4.01	10.93	11.08042	120.36	1004.2	158511.84
3/30/2023	6.47	70.73	0.13	4.94	11.03	13.37417	113.61	1005.9	61464.07
3/31/2023	5.19	79.42	0.09	6.47	11.03	13.34917	112.19	999.4	64356.57
media mar.									

Parametri	SO2 cor (mg/Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	2.53	44.73	0.04	0.00	35	100	5	40
val medie	4.48	62.38	0.18	4.43				
val maxima	6.47	79.42	0.32	7.49				

RPM CTE Bucuresti SUD  
Adrian RADA




cod: FBO-78-03, rev. 1

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditat e mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
2/1/2023	4.77	84.41	1.5	5.93	8.67792	11.78917	119.61	1001.31	245903.298
2/2/2023	5.01	83.58	1.55	6.43	8.74167	13.71292	119.84	1000.06	241873.445
2/3/2023	4.93	83.04	1.29	3.75	8.6775	11.69042	119.53	1004.04	246096.526
2/4/2023	4.65	83.17	1.31	3.37	8.66042	11.99625	118.17	997.902	242911.551
2/5/2023	4.5	82.39	1.28	1.88	8.77208	13.775	113.36	1008.73	238773.387
2/6/2023	4.97	68.12	1.78	4.42	8.745	12.85667	118.04	1014.61	243095.565
2/7/2023	4.76	59.47	0.46	0.03	8.75333	11.66083	119.84	1018.54	246263.327
2/8/2023	4.93	57.9	0.77	1.68	8.82333	12.29833	117.88	1024.54	247554.799
2/9/2023	4.95	57.29	1.25	4.71	8.96	12.38167	117.96	1026.21	265637.739
2/10/2023	4.81	60.14	1.55	6.26	8.96708	11.65583	120.22	1021.93	278490.464
2/11/2023	4.82	62.5	1.4	4.04	8.84167	11.80417	120.59	1017.67	260532.9
2/12/2023	4.97	64.08	0.49	0.75	8.7525	10.15625	125.87	1015.62	217929.518
2/13/2023	5.01	65.38	0.43	0.06	9.04375	10.63333	125.01	1021.09	172959.093
2/14/2023	4.71	67.24	0.31	1.03	8.64958	8.654583	130.7	1015.01	135052.942
2/15/2023	4.6	68.42	0.23	0.13	8.58042	8.532917	130.7	1016.73	146934.531
2/16/2023	4.63	66.36	0.21	0.13	8.70208	9.364583	127.27	1015.31	192207.078
2/17/2023	4.88	64.81	0.23	5.75	9.36417	8.303333	131.34	1009.32	236507.629
2/18/2023	4.67	64.51	0.16	2.61	9.91375	7.0025	133.73	1004.15	210339.155
2/19/2023	4.26	63.11	0.12	0.74	10.0221	6.949167	134.01	1002.29	191575.356
2/20/2023	5.08	70.88	0.11	3.22	9.52708	8.587917	126.91	1006.09	188973.608
2/21/2023	3.71	63.69	0.08	0.15	8.7425	8.065833	133.45	1000.13	277744.166
2/22/2023	4.48	70.08	0.06	0.29	8.85333	9.481667	125.2	1002.43	271403.441
2/23/2023	4.62	68.91	0.05	1.57	8.9325	11.38958	119.51	1006.31	249902.178
2/24/2023	4.51	69.34	0.07	1.06	8.95167	10.79708	122.51	1002.28	236368.682
2/25/2023	4.24	66.92	0.07	0.49	8.8875	9.030417	128.28	992.98	196888.411
2/26/2023	3.5	66.99	0.05	0.35	8.87292	7.86375	132.87	993.294	153819.358
2/27/2023	4.67	68.98	0.05	1.21	8.79792	10.3	122.93	1003.88	251677.088
2/28/2023	4.71	70.94	0.08	2.95	8.82083	13.33375	114.59	1013.48	266525.01

Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	3.50	57.29	0.05	0.03				
val medie	4.66	68.67	0.61	2.32	35	100	5	40
val maxima	5.08	84.41	1.78	6.43				

Director CTE Bucuresti SUD  
Adrian ECOBESCU

RPM CTE Bucuresti SUD  
Adrian RADA



Cod: FPO-78-03, rev.1

Data introducere	SO2 cor (mg/ Nm3)	NOx cor (mg/ Nm3)	Pulberi cor (mg/ Nm3)	CO cor (mg/ Nm3)	O2 mas (%)	Umiditat e mas (%)	Temp (oC)	Presiune (mbar)	Debit cor (Nm3/h)
1/1/2023	1.70	89.82	0.64	6.73	10.22	7.67	132.15	1016.61	223317.61
1/2/2023	1.63	89.13	0.61	6.13	10.13	7.26	134.04	1015.20	225955.66
1/3/2023	2.01	90.91	0.29	7.22	9.72	7.42	133.14	1011.86	229751.87
1/4/2023	2.08	95.23	1.66	6.96	9.67	8.68	126.89	1014.71	130844.98
1/5/2023	1.14	85.02	0.40	9.66	9.16	9.85	125.15	1004.88	203965.02
1/6/2023	1.22	78.18	0.37	9.28	8.82	9.91	125.83	1006.37	244558.34
1/7/2023	1.60	77.28	0.25	8.80	8.84	11.24	121.59	1011.00	260442.16
1/8/2023	1.91	77.03	0.27	9.86	8.95	12.41	117.74	1008.63	249681.25
1/9/2023	2.14	82.67	0.93	7.63	9.60	13.24	113.46	1003.37	186143.15
1/10/2023	2.12	82.17	0.50	4.94	10.60	13.48	110.65	996.11	174843.89
1/11/2023	1.48	89.66	0.26	2.89	9.30	12.12	118.18	1003.50	252448.29
1/12/2023	1.59	81.93	0.22	1.37	9.07	12.27	118.59	1007.49	251605.19
1/13/2023	1.69	81.63	0.84	1.24	9.07	11.51	121.34	1008.87	254663.13
1/14/2023	2.03	83.66	0.33	0.61	9.03	10.80	123.12	1008.50	260678.14
1/15/2023	2.26	85.26	0.42	0.59	9.00	10.39	124.56	1007.96	258955.95
1/16/2023	2.09	84.28	0.82	2.06	8.92	10.31	124.18	998.31	251814.28
1/17/2023	1.60	89.19	1.17	3.89	9.00	10.90	121.56	990.77	238141.83
1/18/2023	0.86	90.09	1.60	0.14	9.07	9.89	125.99	991.65	233870.95
1/19/2023	0.95	84.78	1.84	0.01	9.15	8.42	131.71	996.04	230777.13
1/20/2023	1.24	83.75	1.28	0.01	9.43	8.51	129.77	994.70	176793.20
1/21/2023	1.74	86.35	0.31	0.00	9.48	9.39	126.22	1000.80	171707.17
1/22/2023	1.44	83.56	0.44	0.06	9.36	8.75	129.24	1009.20	147728.75
1/23/2023	1.07	81.18	0.58	0.13	9.32	11.03	120.97	1016.47	251441.38
1/24/2023	1.75	80.77	0.57	0.10	9.25	12.25	117.98	1018.91	257013.30
1/25/2023	2.21	86.15	1.94	3.15	9.10	13.38	114.58	1017.04	243851.00
1/26/2023	3.67	82.96	1.97	6.94	8.71	15.81	109.47	1007.52	230971.82
1/27/2023	3.90	73.21	1.78	5.36	8.45	17.55	108.07	996.26	225210.63
1/28/2023	4.76	79.35	1.74	5.69	8.63	13.81	114.72	1000.36	242023.74
1/29/2023	4.5	79.92	1.64	3.79	8.64	12.52	118.15	1006.1	246074.35
1/30/2023	4.57	79.88	1.54	6.56	8.77	13.16	115.60	1002.2	242295.03
1/31/2023	4.78	83.30	1.71	5.88	8.66	12.32	118.17	998.5	242587.59

Parametri	SO2 cor (mg/ Nm3)	NOx cor (mg/Nm3)	Pulberi cor (mg/Nm3)	CO cor (mg/Nm3)	VLE SO2 (mg/Nm3)	VLE NOx (mg/Nm3)	VLE Pulberi (mg/Nm3)	VLE CO (mg/Nm3)
val minima	0.86	73.21	0.22	0.00	35	100	5	40
val medie	2.18	83.82	0.93	4.12				
val maxima	4.78	95.23	1.97	9.86				

RPM CTE Bucuresti SUD  
Adrian RADA




Cod: FPO-78-03, rev.1



**S.C. EUROTOTAL COMP S.R.L.**  
**Laborator de incercari**  
Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,  
Bucuresti  
Punct de lucru:  
Str. Campului, Nr.58-60, Sat Piscu, Com. Ciolpani, Jud. Ilfov  
Tel /Fax: 021.6661149 e-mail: eurototal@yahoo.com

acreditat pentru  
**INCERCARE**



SR EN ISO IEC 17025:2018  
CERTIFICAT DE ACREDITARE  
LI 835

## RAPORT DE INCERCARE

NR 25 Z / 27.10.2023

Nume si adresa client	<b>Electrocentrale Bucuresti SA</b> <b>C.T.E. SUD</b> Str. Releului, Nr. 2B, sector 3, Mun. Bucuresti
Comanda /Contract	1495/2023
Locul prelevarii/coordonate GPS	Furnizor energie termica: La limita de proprietate, pe suprafata intregului amplasament conform coordonatelor GPS. Coordonate puncte prelevate: L1: Lat: 44.404996; Long: 26.150859 L2: Lat: 44.407575; Long: 26.152226 L3: Lat: 44.407116; Long: 26.154248 L4: Lat: 44.407870; Long: 26.154538 L5: Lat: 44.407546; Long: 26.156301 L6: Lat: 44.407546; Long: 26.159720 L7: Lat: 44.405654; Long: 26.159786 L8: Lat: 44.403774; Long: 26.157521 L9: Lat: 44.403398; Long: 26.158275 L10: Lat: 44.403347; Long: 26.155042 L11: Lat: 44.404012; Long: 26.152364 L12: Lat: 44.404399; Long: 26.150661
Aparatura utilizata	Sonometru Delta OHM HD2110L – Certificat de etalonare 12420002460 Calibrator Delta Ohm HD2020 –Certificat de etalonare 1242002463
Descrierea obiectului supus testarii	Nivel de zgomot exterior – pe timp de zi.
Metoda de incercare	SR 6161-1:2022 SR ISO 1996-1:2016 SR ISO 1996-2:2018 PS-L-59
Descrierea sursei de zgomot	Sursa principala de zgomot – Esaprea aerului cald in atmosfera Surse secundare - apa din turnul de racire S-au efectuat 3 masuratori a cate 10 min pentru fiecare punct cu sursa pornita .
Conditile de functionare ale sursei	In functiune
Amplasarea microfonului	La limita de proprietate pe toate cele 4 laturi, din 100 in 100 de m ; la o inaltime de 1,5m
Data prelevarii si ora prelevarii	06.10.2023 – 08:30\ 16:30
Cod proba	25.1 - 25.12



S.C. EUROTOTAL COMP S.R.L.

Laborator de incercari

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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INCERCARE



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LI 835

Conditii de mediu			
Temperatura	Umiditate relativa	Presiunea aerului	Viteza si Directia vantului
24,8 °C	48,0%	1022,8hPa	0,7 m/s ENE

Locatia	Nr masuratoare	Valoare masurata L' dB(A)	Valoare masurata Lrez dB(A)	Valoare L dB(A)	Valoare incertitudine extinsa K=2 dB	Domeniu de variatie dB	Valori maxim admise conform SR 10009:2017 dB
L1 (25.1)	1	58,20	47,30	59,06	±4,25	(54,81-63,31)	65
	2	60,10	48,00				
	3	59,50	46,40				

- Amplasat pe latura de Vest a obiectivului analizat, la limita incintei, in zona portii de acces  
( Lat: 44.404996; Long: 26.150859)

L2 (25.2)	1	57,40	47,30	57,37	±4,26	(53,11-61,63)	65
	2	56,90	48,00				
	3	58,80	46,40				

- Amplasat pe latura de Vest a obiectivului analizat, la limita incintei, in zona turnului de racire TR4 si a halei de Electoliza  
( Lat: 44.407575; Long: 26.152226)

L3 (25.3)	1	52,70	47,30	52,32	±4,30	(48,02-56,62)	65
	2	54,10	50,60				
	3	53,60	46,40				

- Amplasat pe latura de Nord a obiectivului analizat, la limita incintei, in zona turnului de racire TR5  
( Lat: 44.407116; Long: 26.154248)

L4 (25.4)	1	49,0	47,30	44,40	±4,57	(39,83-48,97)	65
	2	50,2	48,00				
	3	47,7	46,40				

- Amplasat pe latura de Nord a obiectivului analizat, la limita incintei, spre Euro Flux CAR  
( Lat: 44.407870; Long: 26.154538)

L5 (25.5)	1	56,70	47,30	56,65	±4,26	(52,39-60,91)	65
	2	55,90	48,00				
	3	58,40	46,40				

- Amplasat pe latura de Nord a obiectivului analizat, la limita incintei, in zona turnului de racire TR7 spre Electromontaj SA ( Lat: 44.407546; Long: 26.156301)

L6 (25.6)	1	49,20	47,30	42,41	±4,72	(37,69 - 47,13)	65
	2	48,80	48,00				
	3	47,30	46,40				

- Amplasat pe latura de Nord-Est a obiectivului analizat, la limita incintei, in vecinatatea rezervorului 7  
( Lat: 44.406623; Long: 26.159720)

L7 (25.7)	1	48,50	47,30		±4,66	(38,59-47,90)	65
	2	49,60	48,00				



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,  
Bucuresti

Punct de lucru:

Str. Campului, Nr.58-60, Sat Piscu, Com. Ciolpani, Jud. Ilfov  
Tel /Fax: 021.6661149 e-mail: eurototal@yahoo.com

acreditat pentru

**INCERCARE**



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CERTIFICAT DE ACREDITARE  
LI 835

**RAPORT DE INCERCARI**  
**NR. 3893.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social: Splaiul Independentei, nr. 227, sector 6, Bucuresti</b>
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL - punctul S4 - Depozit deshidratare slam - adancime: 0 - 5 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
Cod proba:	<b>3893.1</b>



**S.C. EUROTOTAL COMP S.R.L.****Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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**RAPORT DE INCERCARI NR. 3893.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	<i>Metale prin spectrometrie FRX</i>	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	32
	Nichel			200	500	65
	Plumb			250	1000	140
	Zinc			700	1500	228
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare, incercare neacreditata RENAR;	
Director General drd. ing. Mihaela Tita	Sef Laborator chim. Mirabela Ivanciu

**-Sfarsit raport de incercare-**



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,  
Bucuresti

Punct de lucru:

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LI 835

**RAPORT DE INCERCARI**  
**NR. 3894.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social:</b> Splaiul Independentei, nr. 227, sector 6, Bucuresti
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S4 – Depozit deshidratare slam - adancime: 25 - 30 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
<b>Cod proba:</b>	<b>3894.1</b>



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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**RAPORT DE INCERCARI NR. 3894.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	32
	Nichel			200	500	60
	Plumb			250	1000	110
	Zinc			700	1500	221
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba Incercata.

Observatii: LOQ-limita de cuantificare; Incercare neacreditata RENAR;	
Director General drd. ing. Mihaela Tita	Sef Laborator chim. Mirabela Ivanciu

**-Sfarsit raport de incercare-**



**S.C. EUROTOTAL COMP S.R.L.**  
**Laborator de incercari**  
Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,  
Bucuresti  
Punct de lucru:  
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**RAPORT DE INCERCARI**  
**NR. 3897.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social: Splaiul Independentei, nr. 227, sector 6, Bucuresti</b>
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S1 – Rampa descarcare pacura - adancime: 0 - 5 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
Cod proba:	<b>3897.1</b>

**S.C. EUROTOTAL COMP S.R.L.****Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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**RAPORT DE INCERCARI NR. 3897.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	31
	Nichel			200	500	90
	Plumb			250	1000	113
	Zinc			700	1500	209
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare; \*incercare neacreditata RENAR;

Director General  
drd. ing. Mihaela TitaSef Laborator  
chim. Mirabela Ivanciu**-Sfarsit raport de incercare-**



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,  
Bucuresti

Punct de lucru:

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LI 835

**RAPORT DE INCERCARI  
NR. 3898.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social:</b> Splaiul Independentei, nr. 227, sector 6, Bucuresti
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S1 – Rampa descarcare pacura - adancime: 25 - 30 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
<b>Cod proba:</b>	<b>3898.1</b>



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

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**RAPORT DE INCERCARI NR. 3898.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	30
	Nichel			200	500	61
	Plumb			250	1000	103
	Zinc			700	1500	207
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare; \*incercare reacreditata RENAR;

Director General  
drd. ing. Mihaela Tita



Sef Laborator  
chim. Mirabela Ivanciu

*Mirabela Ivanciu*

**-Sfarsit raport de incercare-**



**S.C. EUROTOTAL COMP S.R.L.**  
**Laborator de incercari**  
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LI 835

**RAPORT DE INCERCARI**  
**NR. 3895.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social:</b> Splaiul Independentei, nr. 227, sector 6, Bucuresti
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S2 – Rezervor pacura - adancime: 0 - 5 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
Cod proba:	<b>3895.1</b>





**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de Incercari**

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Punct de lucru:

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**RAPORT DE INCERCARI NR. 3895.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	42
	Nichel			200	500	80
	Plumb			250	1000	123
	Zinc			700	1500	270
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare, incercare neacreditata RENAR;

Director General  
drd. ing. Mihaela Tita



Sef Laborator  
chim. Mirabela Ivanciu

*Mirabela Ivanciu*

**-Sfarsit raport de incercare-**



**S.C. EUROTOTAL COMP S.R.L.**  
**Laborator de incercari**  
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LI 835

**RAPORT DE INCERCARI**  
**NR. 3896.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social: Splaiul Independentei, nr. 227, sector 6, Bucuresti</b>
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S2 – Rezervor pacura - adancime: 25 - 30 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
<b>Cod proba:</b>	<b>3896.1</b>



S.C. EUROTOTAL COMP S.R.L.

Laborator de incercari

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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RAPORT DE INCERCARI NR. 3896.1 - S/ 12.10.2023

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	32
	Nichel			200	500	57
	Plumb			250	1000	105
	Zinc			700	1500	219
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare, incercare neacreditata RENAR;

Director General  
drd. ing. Mihaela Tita



Sef Laborator  
chim. Mirabela Ivanciu

-Sfarsit raport de incercare-



**S.C. EUROTOTAL COMP S.R.L.**  
**Laborator de incercari**  
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LI 835

**RAPORT DE INCERCARI**  
**NR. 3899.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social:</b> Splaiul Independentei, nr. 227, sector 6, Bucuresti
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S3 – Depozit uleiuri - adancime: 0 - 5 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
<b>Cod proba:</b>	<b>3899.1</b>



**S.C. EUROTOTAL COMP S.R.L.**

**Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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**RAPORT DE INCERCARI NR. 3899.1 - S/ 12.10.2023**

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmiu			5	10	<4,8(LOQ)
	Cupru			250	500	29
	Nichel			200	500	55
	Plumb			250	1000	97
	Zinc			700	1500	201
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare. Incercari realizate la laborator acreditata RENAR;	
Director General drd. ing. Mihaela Tita	Sef Laborator chim. Mirabela Ivanciu



**-Sfarsit raport de incercare-**

**S.C. EUROTOTAL COMP S.R.L.****Laborator de incercari**

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1,

Bucuresti

Punct de lucru:

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LI 835**RAPORT DE INCERCARI**  
**NR. 3900.1 - S/ 12.10.2023**

Nume Client	<b>SOCIETATEA ELECTROCENTRALE BUCURESTI SA</b> <b>Punct de lucru: CTE SUD</b>
Adresa	<b>Sediul social:</b> Splaiul Independentei, nr. 227, sector 6, Bucuresti
Procedura de prelevare	Proba momentana prelevata de pe amplasament de catre reprezentantul SC EUROTOTAL COMP SRL, in prezenta si la indicatiile beneficiarului. Proba prelevata, conform STAS 7184/1-1984 PSL 14 si pastrata la rece si tratata conform procedurilor. Proba prelevata in baza contractului nr. 1495/2023.
Descrierea obiectului supus testarii	<b>SOL – punctul S3 – Depozit uleiuri - adancime: 25 - 30 cm</b> Cantitate proba: 500 g Proba prelevata la data de 06.10.2023, conform PV nr. 3893.1
Data primirii probei	06.10.2023
Data finalizarii incercarilor	09.10.2023
<b>Cod proba:</b>	<b>3900.1</b>



S.C. EUROTOTAL COMP S.R.L.

Laborator de incercari

Str. Sfanta Maria, Nr.1, Bl. 10A4, Sc.1, Et. 5, Ap. 33, Sector 1, Bucuresti

Punct de lucru:

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RAPORT DE INCERCARI NR. 3900.1 - S/ 12.10.2023

NR. CRT.	CARACTERISTICA	U/M	METODA DE INCERCARE	VALORI CONFORM ORDIN MAPPM 756-1997		
				Soluri mai putin sensibile		VALORI OBTINUTE
				Prag alerta	Prag interventie	
1	Metale prin spectrometrie FRX	mg/Kg su	PSL 81 Ed. 1, Rev. 0	-	-	-
	Cadmium			5	10	<4,8(LOQ)
	Cupru			250	500	31
	Nichel			200	500	56
	Plumb			250	1000	75
	Zinc			700	1500	196
2	Continut total de hidrocarburi (C10 - C40)	mg/Kg su	SR EN ISO 16703:2011 PSL 37	1000	2000	<100(LOQ)

Raportul se refera numai la proba incercata.

Observatii: LOQ-limita de cuantificare; Incercare neacreditata RENAR;

Director General  
drd. ing. Mihaela Tita



Sef Laborator  
chim. Mirabela Ivanciu

-Sfarsit raport de incercare-