



RAPORT DE ÎNCERCARE

Nr. 25/ 23.10.2017

A. Informații generale:

Solicitantul încercării/date de identificare (nume, adresă, tel/ fax, e-mail)	Monitorizare interna
Comanda/Contract	
Data primirii probelor pentru analiză	23.10.2017
Datele de identificare ale probelor	
Tip probă	Aer ambiental
Data, ora prelevării probelor	06.10.2017-19.10.2017 P1 - 05.10.2017/14:00 – 19.10.2017/23:30 pentru A-M-36-447/23.10.2017
Locul prelevării	P1 - Sos. Valeni (44°57'29.3"N 26°01'17.1"E)
Raport/formular de prelevare/din data	Formular prelevare nr. 1/06.10.2017
Persoana care prelevează probele	Spiridon Alexandru
Caracterizarea probelor la primirea în laborator	conformă
Indicatori determinați	H2S (hidrogen sulfurat), SO2 (dioxid de sulf)
Executant încercări	Spiridon Alexandru
Perioada efectuării încercărilor	06.10.2017-19.10.2017

B. Denumire normativ:

STAS 12574/1987	Aer din zonele protejate – Conditii de calitate
SE EN ISO/CEI 17025:2005	Cerinte Generale pentru Competenta Laboratoarelor de Incercari si etalonari
Legea 104/2011	Privind calitatea aerul inconjurator
SREN 14212	Conversia catalitica a H2S si determinarea prin fluorescenta UV a SO2

Atenție!

Rezultatele cuprinse în acest raport se referă strict la probele supuse analizelor.
Reproducerea parțială a acestui document este interzisă.



C. Rezultatele determinării

Hidrogen Sulfurat

Nr.crt.	Cod probă	Ora recoltării	Indicator analizat	Direcție vant	Viteza vant (m/s)
			H ₂ S [mg/m ³]		
			CMA=0.015 mg/mc		
06.10.2017					
1	P1	00:00	0.0022		
2		00:30	0.0023		
3		01:00	0.0024		
4		01:30	0.0028		
5		02:00	0.0025		
6		02:30	0.0025		
7		03:00	0.0026		
8		03:30	0.0025		
9		04:00	0.0026		
10		04:30	0.0026		
11		05:00	0.0025		
12		05:30	0.0025		
13		06:00	0.0025		
14		06:30	0.0024		
15		07:00	0.0030		
16		07:30	0.0033		
17		08:00	0.0029		
18		08:30	0.0031		
19		09:00	0.0030		
20		09:30	0.0030		
21		10:00	0.0036		
22		10:30	0.0029		
23		11:00	0.0041		
24		11:30	0.0032		
25		12:00	0.0028		
26		12:30	0.0020		
27		13:00	0.0011		
28		13:30	0.0044		
29		14:00	0.0289		
30		14:30	0.0025		
31		15:00	0.0018		
32		15:30	0.0019		
33		16:00	0.0029		
34		16:30	0.0021		
35		17:00	0.0023		
36		17:30	0.0034		
37		18:00	0.0059		
38		18:30	0.0060		
39		19:00	0.0066		
40		19:30	0.0081		
41		20:00	0.0095		
42		20:30	0.0085		
43		21:00	0.0086		



44		21:30	0.0104		
45		22:00	0.0195		
46		22:30	0.0321		
47		23:00	0.0058		
48		23:30	0.0053		
07.10.2017					
1	P1	00:00	0.0042		
2		00:30	0.0041		
3		01:00	0.0039		
4		01:30	0.0037		
5		02:00	0.0037		
6		02:30	0.0038		
7		03:00	0.0042		
8		03:30	0.0070		
9		04:00	0.0087		
10		04:30	0.0053		
11		05:00	0.0057		
12		05:30	0.0065		
13		06:00	0.0075		
14		06:30	0.0061		
15		07:00	0.0057		
16		07:30	0.0051		
17		08:00	0.0057		
18		08:30	0.0066		
19		09:00	0.0058		
20		09:30	0.0065		
21		10:00	0.0052		
22		10:30	0.0047		
23		11:00	0.0045		
24		11:30	0.0045		
25		12:00	0.0045		
26		12:30	0.0044		
27		13:00	0.0044		
28		13:30	0.0044		
29		14:00	0.0046		
30		14:30	0.0044		
31		15:00	0.0064		
32		15:30	0.0061		
33		16:00	0.0050		
34		16:30	0.0055		
35		17:00	0.0051		
36		17:30	0.0053		
37		18:00	0.0049		
38		18:30	0.0043		
39		19:00	0.0034		
40		19:30	0.0039		
41		20:00	0.0036		
42		20:30	0.0036		
43		21:00	0.0033		
44		21:30	0.0036		
45		22:00	0.0034		
46		22:30	0.0035		
47		23:00	0.0034		
48		23:30	0.0034		



08.10.2017					
1	P1	00:00	0.0032		
2		00:30	0.0034		
3		01:00	0.0032		
4		01:30	0.0033		
5		02:00	0.0032		
6		02:30	0.0036		
7		03:00	0.0035		
8		03:30	0.0034		
9		04:00	0.0034		
10		04:30	0.0032		
11		05:00	0.0031		
12		05:30	0.0031		
13		06:00	0.0031		
14		06:30	0.0029		
15		07:00	0.0035		
16		07:30	0.0059		
17		08:00	0.0073		
18		08:30	0.0082		
19		09:00	0.0082		
20		09:30	0.0093		
21		10:00	0.0092		
22		10:30	0.0091		
23		11:00	0.0071		
24		11:30	0.0058		
25		12:00	0.0054		
26		12:30	0.0049		
27		13:00	0.0047		
28		13:30	0.0048		
29		14:00	0.0046		
30		14:30	0.0066		
31		15:00	0.0052		
32		15:30	0.0052		
33		16:00	0.0051		
34		16:30	0.0049		
35		17:00	0.0051		
36		17:30	0.0051		
37		18:00	0.0052		
38		18:30	0.0051		
39		19:00	0.0052		
40		19:30	0.0051		
41		20:00	0.0053		
42		20:30	0.0050		
43		21:00	0.0050		
44		21:30	0.0049		
45		22:00	0.0052		
46		22:30	0.0049		
47		23:00	0.0051		
48		23:30	0.0052		
09.10.2017					
1	P1	00:00	0.0048		
2		00:30	0.0046		
3		01:00	0.0048		
4		01:30	0.0091		
5		02:00	0.0051		
6		02:30	0.0048		



7		03:00	0.0044		
8		03:30	0.0046		
9		04:00	0.0047		
10		04:30	0.0047		
11		05:00	0.0135		
12		05:30	0.0051		
13		06:00	0.0048		
14		06:30	0.0051		
15		07:00	0.0053		
16		07:30	0.0055		
17		08:00	0.0059		
18		08:30	0.0064		
19		09:00	0.0049		
20		09:30	0.0060		
21		10:00	0.0108		
22		10:30	0.0139		
23		11:00	0.0053		
24		11:30	0.0054		
25		12:00	0.0073		
26		12:30	0.0081		
27		13:00	0.0072		
28		13:30	0.0067		
29		14:00	0.0065		
30		14:30	0.0062		
31		15:00	0.0059		
32		15:30	0.0058		
33		16:00	0.0058		
34		16:30	0.0058		
35		17:00	0.0059		
36		17:30	0.0060		
37		18:00	0.0062		
38		18:30	0.0065		
39		19:00	0.0071		
40		19:30	0.0091		
41		20:00	0.0107		
42		20:30	0.0117		
43		21:00	0.0085		
44		21:30	0.0070		
45		22:00	0.0084		
46		22:30	0.0077		
47		23:00	0.0083		
48		23:30	0.0077		
10.10.2017					
1	P1	00:00	0.0071		
2		00:30	0.0070		
3		01:00	0.0070		
4		01:30	0.0075		
5		02:00	0.0075		
6		02:30	0.0084		
7		03:00	0.0079		
8		03:30	0.0082		
9		04:00	0.0083		
10		04:30	0.0089		
11		05:00	0.0081		
12		05:30	0.0080		
13		06:00	0.0074		



14		06:30	0.0070		
15		07:00	0.0070		
16		07:30	0.0071		
17		08:00	0.0075		
18		08:30	0.0069		
19		09:00	0.0069		
20		09:30	0.0073		
21		10:00	0.0071		
22		10:30	0.0072		
23		11:00	0.0069		
24		11:30	0.0063		
25		12:00	0.0062		
26		12:30	0.0062		
27		13:00	0.0059		
28		13:30	0.0059		
29		14:00	0.0059		
30		14:30	0.0058		
31		15:00	0.0057		
32		15:30	0.0054		
33		16:00	0.0054		
34		16:30	0.0054		
35		17:00	0.0054		
36		17:30	0.0061		
37		18:00	0.0055		
38		18:30	0.0059		
39		19:00	0.0060		
40		19:30	0.0063		
41		20:00	0.0127		
42		20:30	0.0124		
43		21:00	0.0110		
44		21:30	0.0097		
45		22:00	0.0086		
46		22:30	0.0081		
47		23:00	0.0077		
48		23:30	0.0073		
11.10.2017					
1	P1	00:00	0.0079		
2		00:30	0.0079		
3		01:00	0.0085		
4		01:30	0.0077		
5		02:00	0.0074		
6		02:30	0.0072		
7		03:00	0.0077		
8		03:30	0.0080		
9		04:00	0.0083		
10		04:30	0.0074		
11		05:00	0.0074		
12		05:30	0.0073		
13		06:00	0.0073		
14		06:30	0.0073		
15		07:00	0.0072		
16		07:30	0.0070		
17		08:00	0.0070		
18		08:30	0.0068		
19		09:00	0.0077		
20		09:30	0.0068		



21		10:00	0.0070		
22		10:30	0.0071		
23		11:00	0.0072		
24		11:30	0.0068		
25		12:00	0.0061		
26		12:30	0.0042		
27		13:00	0.0029		
28		13:30	0.0028		
29		14:00	0.0028		
30		14:30	0.0027		
31		15:00	0.0023		
32		15:30	0.0021		
33		16:00	0.0021		
34		16:30	0.0020		
35		17:00	0.0020		
36		17:30	0.0021		
37		18:00	0.0023		
38		18:30	0.0027		
39		19:00	0.0030		
40		19:30	0.0032		
41		20:00	0.0034		
42		20:30	0.0034		
43		21:00	0.0035		
44		21:30	0.0036		
45		22:00	0.0041		
46		22:30	0.0043		
47		23:00	0.0048		
48		23:30	0.0044		
12.10.2017					
1	P1	00:00	0.0043		
2		00:30	0.0067		
3		01:00	0.0055		
4		01:30	0.0045		
5		02:00	0.0045		
6		02:30	0.0051		
7		03:00	0.0046		
8		03:30	0.0044		
9		04:00	0.0045		
10		04:30	0.0051		
11		05:00	0.0057		
12		05:30	0.0050		
13		06:00	0.0047		
14		06:30	0.0049		
15		07:00	0.0052		
16		07:30	0.0051		
17		08:00	0.0050		
18		08:30	0.0053		
19		09:00	0.0051		
20		09:30	0.0048		
21		10:00	0.0044		
22		10:30	0.0042		
23		11:00	0.0043		
24		11:30	0.0043		
25		12:00	0.0039		
26		12:30	0.0038		
27		13:00	0.0033		



28		13:30	0.0030		
29		14:00	0.0025		
30		14:30	0.0024		
31		15:00	0.0022		
32		15:30	0.0017		
33		16:00	0.0017		
34		16:30	0.0016		
35		17:00	0.0018		
36		17:30	0.0019		
37		18:00	0.0020		
38		18:30	0.0025		
39		19:00	0.0027		
40		19:30	0.0031		
41		20:00	0.0033		
42		20:30	0.0036		
43		21:00	0.0037		
44		21:30	0.0040		
45		22:00	0.0041		
46		22:30	0.0048		
47		23:00	0.0049		
48		23:30	0.0040		
13.10.2017					
1	P1	00:00	0.0041		
2		00:30	0.0041		
3		01:00	0.0049		
4		01:30	0.0045		
5		02:00	0.0046		
6		02:30	0.0044		
7		03:00	0.0047		
8		03:30	0.0057		
9		04:00	0.0051		
10		04:30	0.0048		
11		05:00	0.0057		
12		05:30	0.0052		
13		06:00	0.0046		
14		06:30	0.0051		
15		07:00	0.0048		
16		07:30	0.0046		
17		08:00	0.0046		
18		08:30	0.0043		
19		09:00	0.0043		
20		09:30	0.0042		
21		10:00	0.0042		
22		10:30	0.0042		
23		11:00	0.0038		
24		11:30	0.0032		
25		12:00	0.0029		
26		12:30	0.0028		
27		13:00	0.0025		
28		13:30	0.0019		
29		14:00	0.0018		
30		14:30	0.0015		
31		15:00	0.0016		
32		15:30	0.0017		
33		16:00	0.0017		
34		16:30	0.0016		



35		17:00	0.0017		
36		17:30	0.0019		
37		18:00	0.0018		
38		18:30	0.0021		
39		19:00	0.0036		
40		19:30	0.0099		
41		20:00	0.0040		
42		20:30	0.0036		
43		21:00	0.0047		
44		21:30	0.0047		
45		22:00	0.0058		
46		22:30	0.0048		
47		23:00	0.0042		
48		23:30	0.0044		
14.10.2017					
1	P1	00:00	0.0144		
2		00:30	0.0103		
3		01:00	0.0049		
4		01:30	0.0044		
5		02:00	0.0044		
6		02:30	0.0043		
7		03:00	0.0042		
8		03:30	0.0046		
9		04:00	0.0043		
10		04:30	0.0044		
11		05:00	0.0045		
12		05:30	0.0045		
13		06:00	0.0055		
14		06:30	0.0053		
15		07:00	0.0053		
16		07:30	0.0056		
17		08:00	0.0054		
18		08:30	0.0055		
19		09:00	0.0048		
20		09:30	0.0043		
21		10:00	0.0054		
22		10:30	0.0047		
23		11:00	0.0041		
24		11:30	0.0036		
25		12:00	0.0034		
26		12:30	0.0032		
27		13:00	0.0031		
28		13:30	0.0030		
29		14:00	0.0027		
30		14:30	0.0024		
31		15:00	0.0023		
32		15:30	0.0022		
33		16:00	0.0021		
34		16:30	0.0023		
35		17:00	0.0022		
36		17:30	0.0024		
37		18:00	0.0028		
38		18:30	0.0033		
39		19:00	0.0034		
40		19:30	0.0042		
41		20:00	0.0048		



42		20:30	0.0045		
43		21:00	0.0046		
44		21:30	0.0046		
45		22:00	0.0045		
46		22:30	0.0051		
47		23:00	0.0051		
48		23:30	0.0063		
15.10.2017					
1	P1	00:00	0.0048		
2		00:30	0.0046		
3		01:00	0.0044		
4		01:30	0.0045		
5		02:00	0.0047		
6		02:30	0.0052		
7		03:00	0.0056		
8		03:30	0.0056		
9		04:00	0.0049		
10		04:30	0.0045		
11		05:00	0.0045		
12		05:30	0.0050		
13		06:00	0.0061		
14		06:30	0.0055		
15		07:00	0.0048		
16		07:30	0.0047		
17		08:00	0.0048		
18		08:30	0.0051		
19		09:00	0.0049		
20		09:30	0.0054		
21		10:00	0.0073		
22		10:30	0.0044		
23		11:00	0.0038		
24		11:30	0.0034		
25		12:00	0.0031		
26		12:30	0.0028		
27		13:00	0.0027		
28		13:30	0.0026		
29		14:00	0.0026		
30		14:30	0.0024		
31		15:00	0.0025		
32		15:30	0.0026		
33		16:00	0.0025		
34		16:30	0.0028		
35		17:00	0.0028		
36		17:30	0.0030		
37		18:00	0.0032		
38		18:30	0.0034		
39		19:00	0.0036		
40		19:30	0.0040		
41		20:00	0.0040		
42		20:30	0.0039		
43		21:00	0.0046		
44		21:30	0.0067		
45		22:00	0.0056		
46		22:30	0.0075		
47		23:00	0.0086		
48		23:30	0.0097		



16.10.2017					
1	P1	00:00	0.0085		
2		00:30	0.0082		
3		01:00	0.0079		
4		01:30	0.0065		
5		02:00	0.0052		
6		02:30	0.0058		
7		03:00	0.0066		
8		03:30	0.0070		
9		04:00	0.0067		
10		04:30	0.0073		
11		05:00	0.0060		
12		05:30	0.0060		
13		06:00	0.0063		
14		06:30	0.0082		
15		07:00	0.0071		
16		07:30	0.0074		
17		08:00	0.0058		
18		08:30	0.0054		
19		09:00	0.0054		
20		09:30	0.0053		
21		10:00	0.0054		
22		10:30	0.0058		
23		11:00	0.0057		
24		11:30	0.0049		
25		12:00	0.0041		
26		12:30	0.0038		
27		13:00	0.0035		
28		13:30	0.0034		
29		14:00	0.0029		
30		14:30	0.0028		
31		15:00	0.0028		
32		15:30	0.0028		
33		16:00	0.0027		
34		16:30	0.0028		
35		17:00	0.0028		
36		17:30	0.0026		
37		18:00	0.0029		
38		18:30	0.0031		
39		19:00	0.0033		
40		19:30	0.0036		
41		20:00	0.0039		
42		20:30	0.0041		
43		21:00	0.0043		
44		21:30	0.0043		
45		22:00	0.0044		
46		22:30	0.0044		
47		23:00	0.0046		
48		23:30	0.0044		
17.10.2017					
1	P1	00:00	0.0043		
2		00:30	0.0043		
3		01:00	0.0044		
4		01:30	0.0045		



5		02:00	0.0048		
6		02:30	0.0045		
7		03:00	0.0046		
8		03:30	0.0045		
9		04:00	0.0044		
10		04:30	0.0044		
11		05:00	0.0044		
12		05:30	0.0044		
13		06:00	0.0042		
14		06:30	0.0044		
15		07:00	0.0048		
16		07:30	0.0044		
17		08:00	0.0047		
18		08:30	0.0048		
19		09:00	0.0045		
20		09:30	0.0054		
21		10:00	0.0050		
22		10:30	0.0048		
23		11:00	0.0048		
24		11:30	0.0062		
25		12:00	0.0056		
26		12:30	0.0037		
27		13:00	0.0028		
28		13:30	0.0028		
29		14:00	0.0027		
30		14:30	0.0027		
31		15:00	0.0027		
32		15:30	0.0024		
33		16:00	0.0024		
34		16:30	0.0025		
35		17:00	0.0029		
36		17:30	0.0028		
37		18:00	0.0100		
38		18:30	0.0055		
39		19:00	0.0036		
40		19:30	0.0042		
41		20:00	0.0044		
42		20:30	0.0043		
43		21:00	0.0052		
44		21:30	0.0052		
45		22:00	0.0057		
46		22:30	0.0051		
47		23:00	0.0047		
48		23:30	0.0052		
18.10.2017					
1	P1	00:00	0.0053		
2		00:30	0.0060		
3		01:00	0.0058		
4		01:30	0.0051		
5		02:00	0.0052		
6		02:30	0.0056		
7		03:00	0.0057		
8		03:30	0.0063		
9		04:00	0.0064		
10		04:30	0.0059		
11		05:00	0.0061		



12		05:30	0.0057		
13		06:00	0.0058		
14		06:30	0.0054		
15		07:00	0.0053		
16		07:30	0.0057		
17		08:00	0.0058		
18		08:30	0.0271		
19		09:00	0.0194		
20		09:30	0.0100		
21		10:00	0.0078		
22		10:30	0.0066		
23		11:00	0.0090		
24		11:30	0.0157		
25		12:00	0.0077		
26		12:30	0.0046		
27		13:00	0.0037		
28		13:30	0.0034		
29		14:00	0.0036		
30		14:30	0.0036		
31		15:00	0.0030		
32		15:30	0.0034		
33		16:00	0.0032		
34		16:30	0.0033		
35		17:00	0.0033		
36		17:30	0.0033		
37		18:00	0.0035		
38		18:30	0.0036		
39		19:00	0.0044		
40		19:30	0.0047		
41		20:00	0.0046		
42		20:30	0.0055		
43		21:00	0.0061		
44		21:30	0.0065		
45		22:00	0.0058		
46		22:30	0.0056		
47		23:00	0.0057		
48		23:30	0.0056		
19.10.2017					
1	P1	00:00	0.0055		
2		00:30	0.0055		
3		01:00	0.0053		
4		01:30	0.0051		
5		02:00	0.0052		
6		02:30	0.0057		
7		03:00	0.0056		
8		03:30	0.0054		
9		04:00	0.0054		
10		04:30	0.0055		
11		05:00	0.0054		
12		05:30	0.0050		
13		06:00	0.0053		
14		06:30	0.0057		
15		07:00	0.0057		
16		07:30	0.0051		
17		08:00	0.0052		
18		08:30	0.0054		



19		09:00	0.0052		
20		09:30	0.0050		
21		10:00	0.0057		
22		10:30	0.0052		
23		11:00	0.0087		
24		11:30	0.0128		
25		12:00	0.0079		
26		12:30	0.0040		
27		13:00	0.0033		
28		13:30	0.0030		
29		14:00	0.0028		
30		14:30	0.0026		
31		15:00	0.0030		
32		15:30	0.0030		
33		16:00	0.0028		
34		16:30	0.0029		
35		17:00	0.0028		
36		17:30	0.0031		
37		18:00	0.0032		
38		18:30	0.0035		
39		19:00	0.0037		
40		19:30	0.0038		
41		20:00	0.0044		
42		20:30	0.0047		
43		21:00	0.0048		
44		21:30	0.0049		
45		22:00	0.0052		
46		22:30	0.0051		
47		23:00	0.0054		
48		23:30	0.0053		

Dioxid de Sulf

Nr.crt.	Cod probă	Ora recoltării	Indicator analizat	Direcție vant	Viteza vant (m/s)
			SO ₂ [μg/m ³]		
			VLE = 350 μg/mc		
06.10.2017					
1	P1	00:00	5.9965		
2		01:00	5.4388		
3		02:00	5.6437		
4		03:00	5.9750		
5		04:00	6.0751		
6		05:00	5.9846		
7		06:00	6.4684		
8		07:00	5.7534		
9		08:00	5.0908		
10		09:00	4.6237		
11		10:00	5.1170		
12		11:00	5.2624		
13		12:00	3.8896		
14		13:00	2.0163		



15		14:00	1.9138		
16		15:00	2.3833		
17		16:00	2.7504		
18		17:00	3.2437		
19		18:00	7.8054		
20		19:00	11.3518		
21		20:00	12.6126		
22		21:00	12.2742		
23		22:00	13.9640		
24		23:00	8.9709		
07.10.2017					
1	P1	00:00	7.1190		
2		01:00	6.0799		
3		02:00	6.2729		
4		03:00	7.1500		
5		04:00	6.6161		
6		05:00	7.1357		
7		06:00	6.8664		
8		07:00	7.1309		
9		08:00	7.4837		
10		09:00	7.2978		
11		10:00	7.3025		
12		11:00	7.1476		
13		12:00	6.9808		
14		13:00	6.8020		
15		14:00	7.0666		
16		15:00	7.2906		
17		16:00	7.1858		
18		17:00	6.6495		
19		18:00	6.4565		
20		19:00	6.0561		
21		20:00	5.8225		
22		21:00	5.7724		
23		22:00	5.4149		
24		23:00	5.1981		
08.10.2017					
1	P1	00:00	5.1003		
2		01:00	4.8906		
3		02:00	4.9049		
4		03:00	4.9502		
5		04:00	4.6523		
6		05:00	4.8906		
7		06:00	4.6475		
8		07:00	5.8630		
9		08:00	17.6046		
10		09:00	18.8355		
11		10:00	20.6349		
12		11:00	18.8260		
13		12:00	13.3467		
14		13:00	12.1502		
15		14:00	11.9262		
16		15:00	15.0293		
17		16:00	12.7294		
18		17:00	12.4911		



19		18:00	12.6364		
20		19:00	12.7199		
21		20:00	12.7365		
22		21:00	12.5006		
23		22:00	12.1574		
24		23:00	11.7975		
09.10.2017					
1	P1	00:00	11.4829		
2		01:00	11.6164		
3		02:00	11.7618		
4		03:00	11.6831		
5		04:00	11.5496		
6		05:00	11.5353		
7		06:00	11.5997		
8		07:00	11.5544		
9		08:00	11.4448		
10		09:00	11.6736		
11		10:00	13.0678		
12		11:00	13.2919		
13		12:00	16.5928		
14		13:00	21.4000		
15		14:00	19.1906		
16		15:00	16.0613		
17		16:00	15.5703		
18		17:00	15.5084		
19		18:00	16.3258		
20		19:00	16.2329		
21		20:00	16.3616		
22		21:00	16.6142		
23		22:00	16.4641		
24		23:00	16.6524		
10.10.2017					
1	P1	00:00	16.8454		
2		01:00	16.7405		
3		02:00	16.8526		
4		03:00	16.7715		
5		04:00	16.9145		
6		05:00	16.5308		
7		06:00	16.8406		
8		07:00	16.5380		
9		08:00	16.4855		
10		09:00	15.1008		
11		10:00	17.1958		
12		11:00	16.7977		
13		12:00	16.3664		
14		13:00	15.9016		
15		14:00	15.7038		
16		15:00	15.1413		
17		16:00	14.9292		
18		17:00	14.6980		
19		18:00	15.2486		
20		19:00	15.8492		
21		20:00	16.3282		
22		21:00	16.6738		



23		22:00	17.2387		
24		23:00	17.0218		
11.10.2017					
1	P1	00:00	16.9789		
2		01:00	16.9002		
3		02:00	17.3102		
4		03:00	17.2005		
5		04:00	17.1028		
6		05:00	16.8788		
7		06:00	16.7668		
8		07:00	16.6953		
9		08:00	16.3521		
10		09:00	16.6166		
11		10:00	16.8859		
12		11:00	16.5880		
13		12:00	15.8706		
14		13:00	11.8595		
15		14:00	11.3995		
16		15:00	10.6964		
17		16:00	9.8122		
18		17:00	9.5691		
19		18:00	10.8227		
20		19:00	11.3614		
21		20:00	12.1264		
22		21:00	12.0978		
23		22:00	12.0168		
24		23:00	12.4458		
12.10.2017					
1	P1	00:00	12.9272		
2		01:00	12.7890		
3		02:00	12.9105		
4		03:00	12.7342		
5		04:00	12.7294		
6		05:00	12.5363		
7		06:00	12.4934		
8		07:00	12.9296		
9		08:00	12.8366		
10		09:00	12.8080		
11		10:00	13.3967		
12		11:00	12.7604		
13		12:00	12.8724		
14		13:00	11.9739		
15		14:00	11.4686		
16		15:00	10.2412		
17		16:00	9.7002		
18		17:00	9.7979		
19		18:00	11.6831		
20		19:00	12.9248		
21		20:00	12.8795		
22		21:00	12.3743		
23		22:00	12.4601		
24		23:00	12.4601		
13.10.2017					



1	P1	00:00	12.3504		
2		01:00	12.5244		
3		02:00	12.6221		
4		03:00	12.4362		
5		04:00	12.4791		
6		05:00	12.6531		
7		06:00	12.6460		
8		07:00	12.6031		
9		08:00	12.5745		
10		09:00	12.7342		
11		10:00	12.8271		
12		11:00	12.2932		
13		12:00	13.2609		
14		13:00	13.5373		
15		14:00	11.0801		
16		15:00	9.0614		
17		16:00	8.6348		
18		17:00	10.8680		
19		18:00	10.6511		
20		19:00	10.7631		
21		20:00	11.3399		
22		21:00	11.7856		
23		22:00	12.2027		
24		23:00	12.5387		
14.10.2017					
1	P1	00:00	12.8891		
2		01:00	13.0225		
3		02:00	13.0273		
4		03:00	13.2037		
5		04:00	13.1298		
6		05:00	13.3300		
7		06:00	13.5373		
8		07:00	13.4086		
9		08:00	13.0082		
10		09:00	13.1870		
11		10:00	13.4658		
12		11:00	13.2394		
13		12:00	12.5387		
14		13:00	11.7451		
15		14:00	10.8394		
16		15:00	10.2388		
17		16:00	9.9576		
18		17:00	10.3461		
19		18:00	10.6344		
20		19:00	11.6140		
21		20:00	12.4863		
22		21:00	12.4529		
23		22:00	12.3838		
24		23:00	13.2013		
15.10.2017					
1	P1	00:00	13.5397		
2		01:00	13.5731		
3		02:00	13.1775		
4		03:00	13.5373		



5		04:00	13.6208		
6		05:00	13.7185		
7		06:00	13.5969		
8		07:00	13.8519		
9		08:00	13.6875		
10		09:00	13.6136		
11		10:00	13.8329		
12		11:00	13.3729		
13		12:00	12.2241		
14		13:00	11.1135		
15		14:00	10.8132		
16		15:00	10.3294		
17		16:00	11.4638		
18		17:00	11.9310		
19		18:00	12.5340		
20		19:00	12.6031		
21		20:00	12.8390		
22		21:00	12.8581		
23		22:00	12.9987		
24		23:00	13.3348		
16.10.2017					
1	P1	00:00	14.0069		
2		01:00	14.0045		
3		02:00	14.0950		
4		03:00	14.1475		
5		04:00	14.5002		
6		05:00	15.0627		
7		06:00	14.8315		
8		07:00	15.0651		
9		08:00	15.3415		
10		09:00	15.3129		
11		10:00	15.2772		
12		11:00	15.2843		
13		12:00	15.0531		
14		13:00	13.3109		
15		14:00	12.1765		
16		15:00	11.4543		
17		16:00	11.5139		
18		17:00	11.6068		
19		18:00	11.8047		
20		19:00	12.5792		
21		20:00	13.1203		
22		21:00	12.9177		
23		22:00	12.8676		
24		23:00	13.0559		
17.10.2017					
1	P1	00:00	12.8343		
2		01:00	13.4301		
3		02:00	13.4063		
4		03:00	13.5207		
5		04:00	13.3085		
6		05:00	13.2442		
7		06:00	13.1393		
8		07:00	13.1965		



9		08:00	13.2561		
10		09:00	13.3491		
11		10:00	13.2061		
12		11:00	12.7937		
13		12:00	12.7222		
14		13:00	15.9660		
15		14:00	11.7761		
16		15:00	13.4301		
17		16:00	12.8200		
18		17:00	12.4863		
19		18:00	14.8815		
20		19:00	13.8114		
21		20:00	12.8676		
22		21:00	12.8629		
23		22:00	13.3729		
24		23:00	13.4944		
18.10.2017					
1	P1	00:00	13.7876		
2		01:00	14.2690		
3		02:00	14.1904		
4		03:00	14.2571		
5		04:00	14.5336		
6		05:00	14.8529		
7		06:00	14.5908		
8		07:00	14.7290		
9		08:00	14.9125		
10		09:00	15.1604		
11		10:00	15.4273		
12		11:00	15.5703		
13		12:00	21.5406		
14		13:00	19.8031		
15		14:00	16.6667		
16		15:00	14.3215		
17		16:00	13.3705		
18		17:00	13.1107		
19		18:00	13.2799		
20		19:00	14.1785		
21		20:00	14.7076		
22		21:00	14.6933		
23		22:00	14.4406		
24		23:00	14.5598		
19.10.2017					
1	P1	00:00	14.8887		
2		01:00	14.6456		
3		02:00	14.7409		
4		03:00	14.5669		
5		04:00	14.8434		
6		05:00	14.7171		
7		06:00	14.2571		
8		07:00	14.7791		
9		08:00	14.3620		
10		09:00	14.2333		
11		10:00	14.4883		
12		11:00	14.3596		



13		12:00	15.6275		
14		13:00	18.2706		
15		14:00	17.5223		
16		15:00	13.0678		
17		16:00	14.9101		
18		17:00	13.9544		
19		18:00	15.9898		
20		19:00	14.9888		
21		20:00	14.8386		
22		21:00	14.3691		
23		22:00	14.5074		
24		23:00	14.3906		

Aprobat,
Director Executiv
Florin Diaconu



Verificat,
Șef Laborator
Cornelia Mateescu

Întocmit,
Spiridon Alexandru