26°

4x10³

PHILIPS PM 9920/00

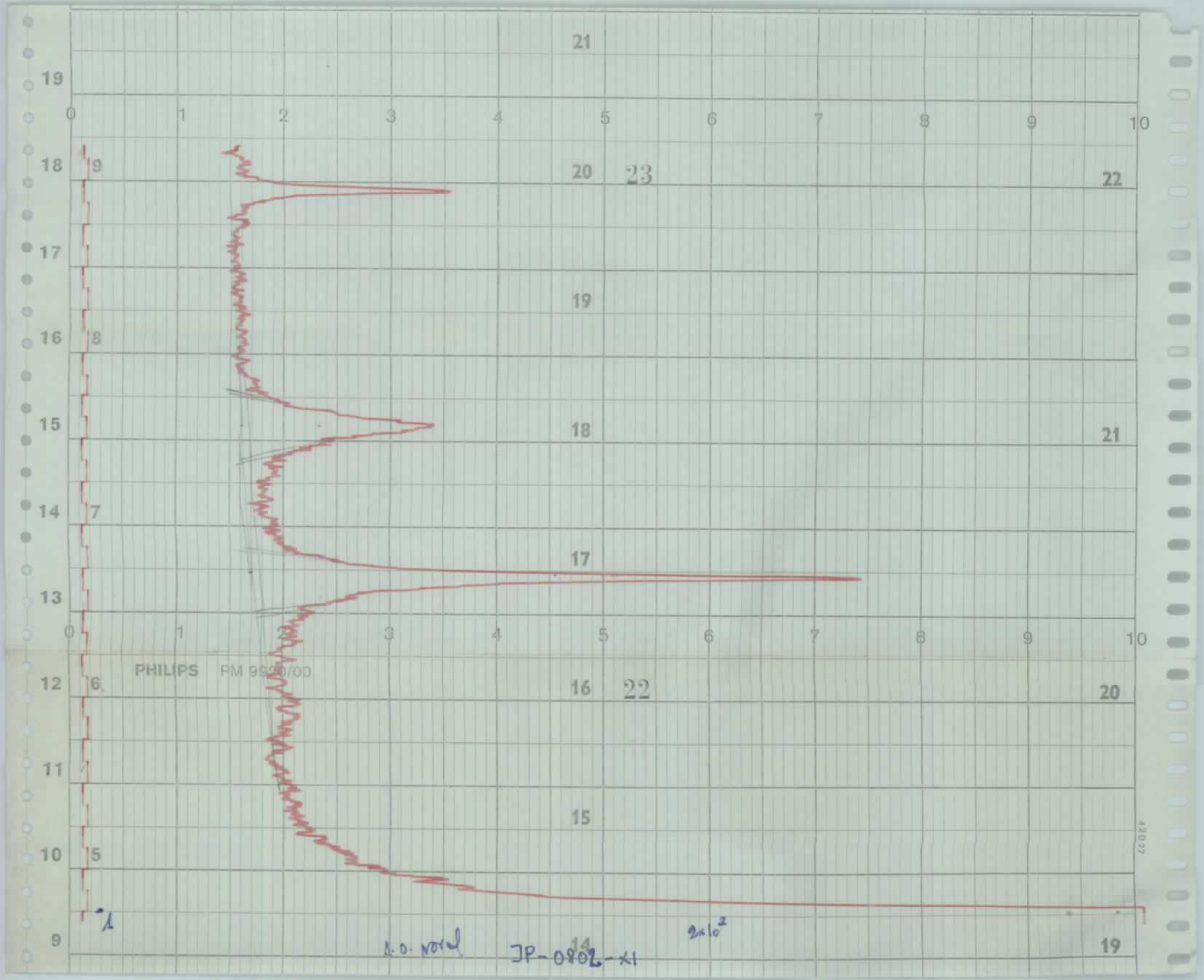
PHILIPS PM 9920/00

20-19 GS

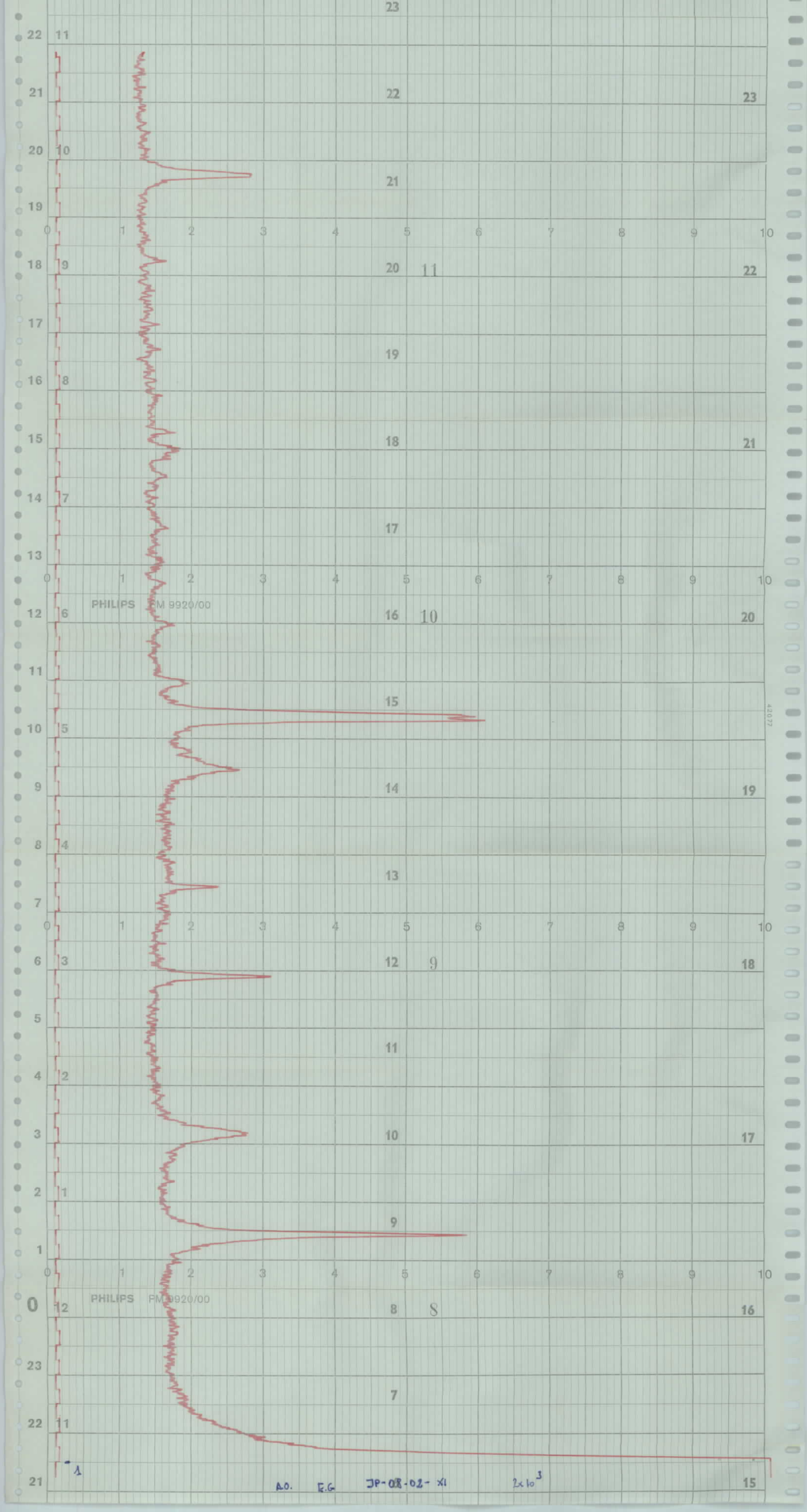
1x10³

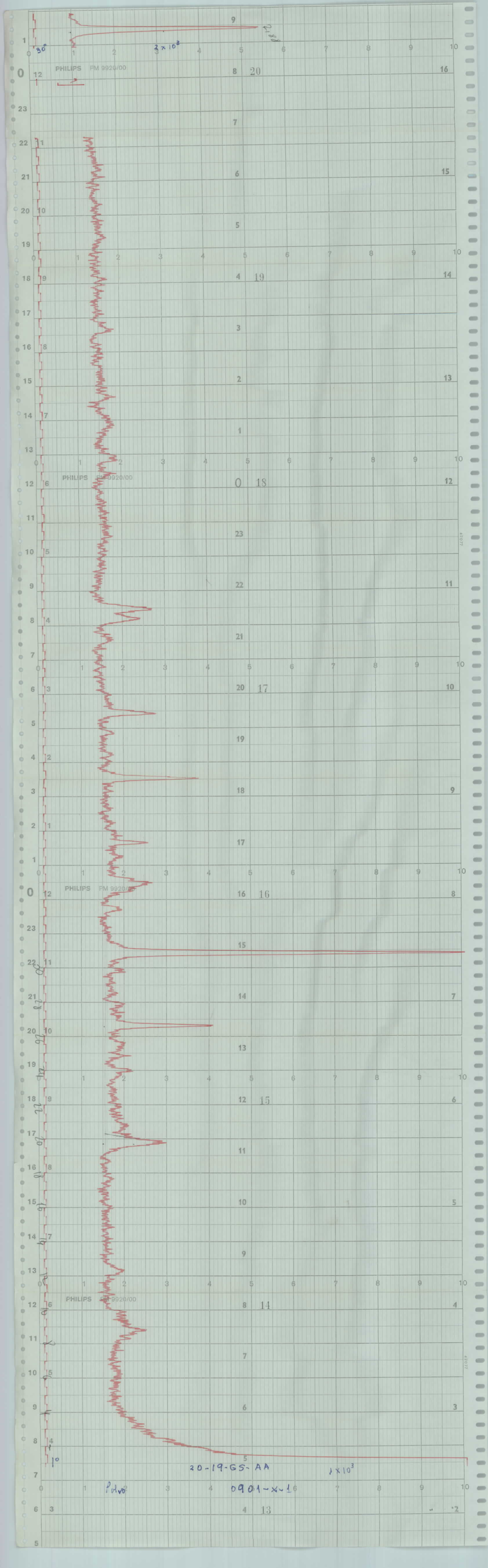
Polvo

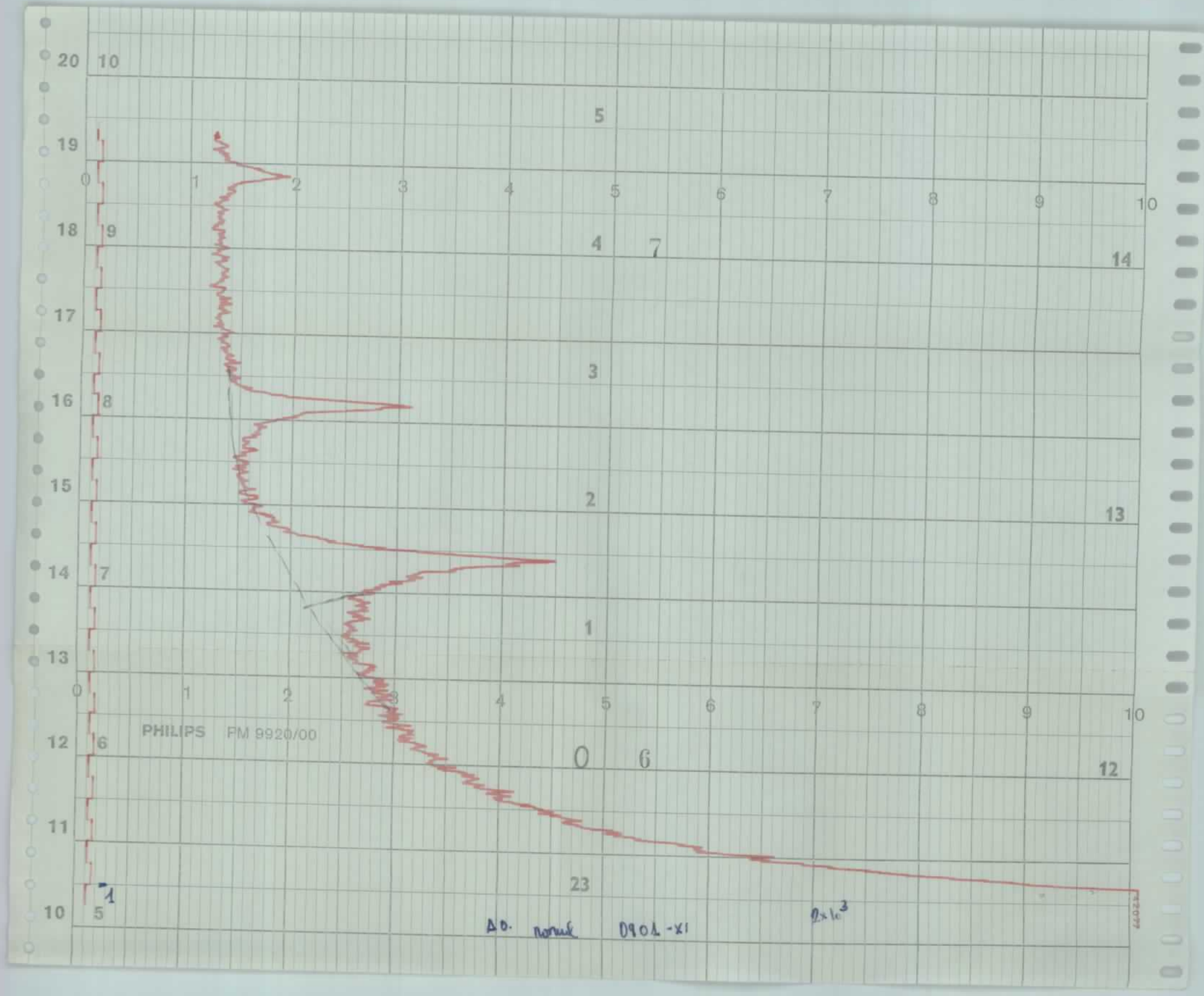
42077

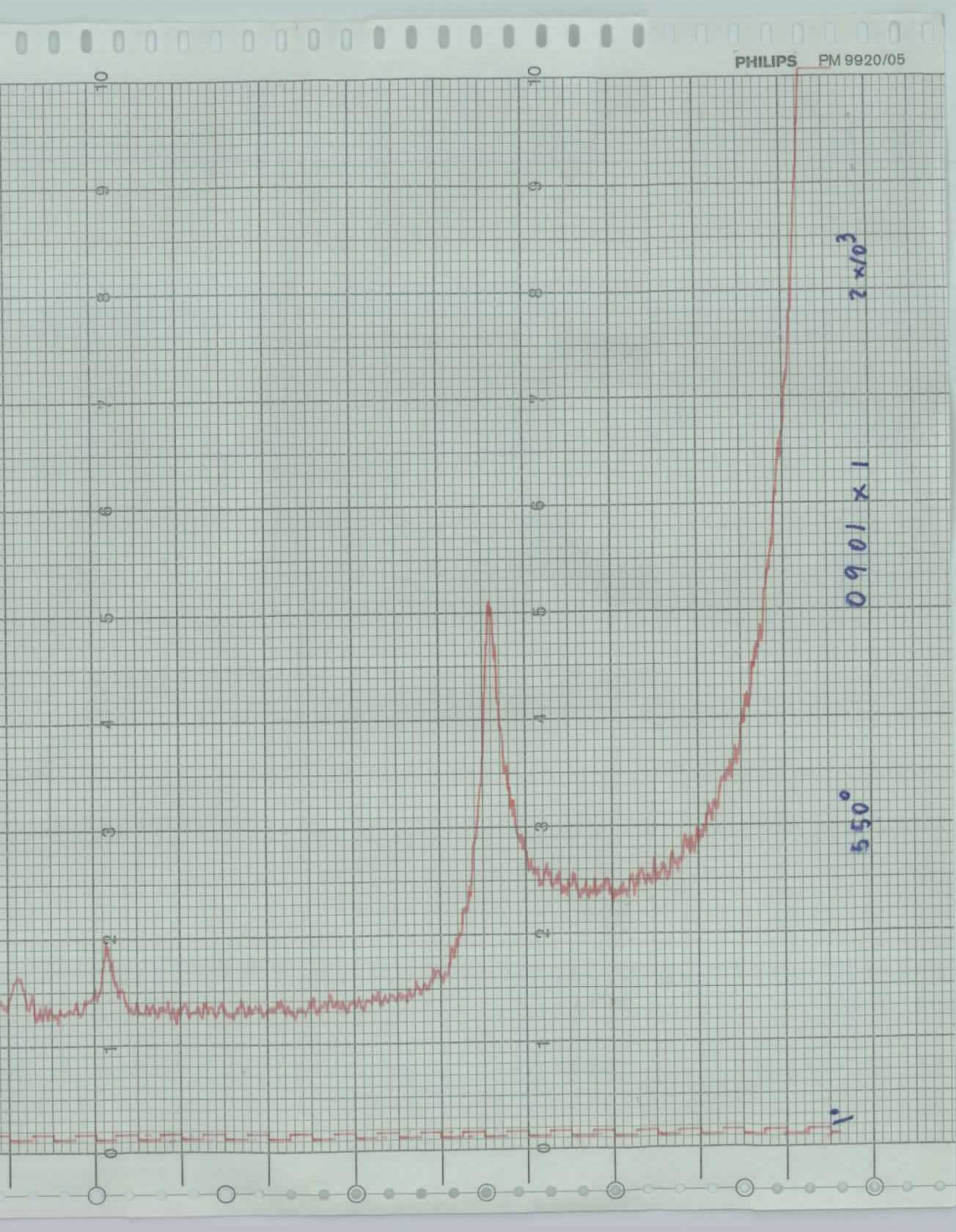


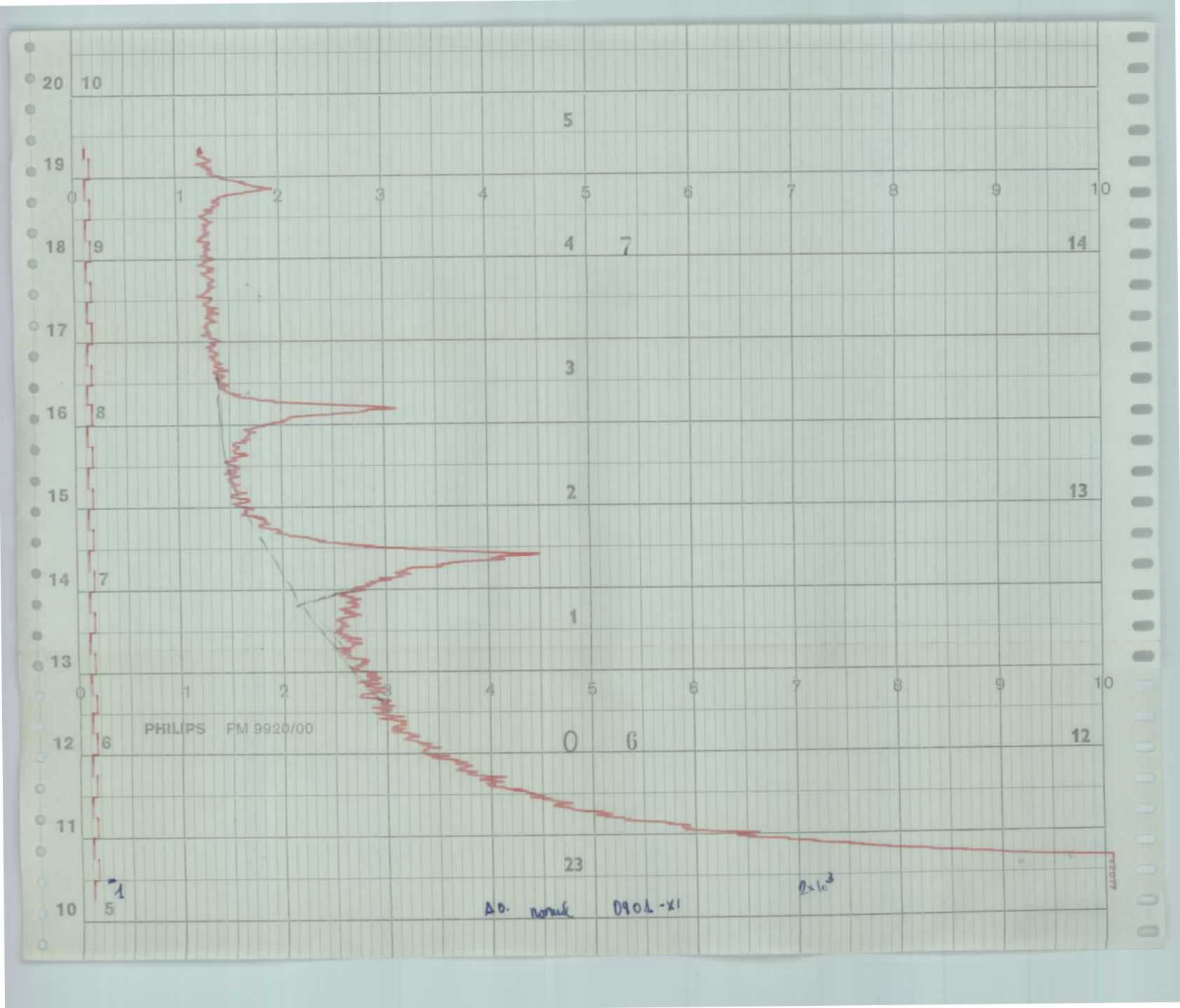
PHILIPS PM 9920/00
A.O. Normal
JP-0802-X1
2×10²

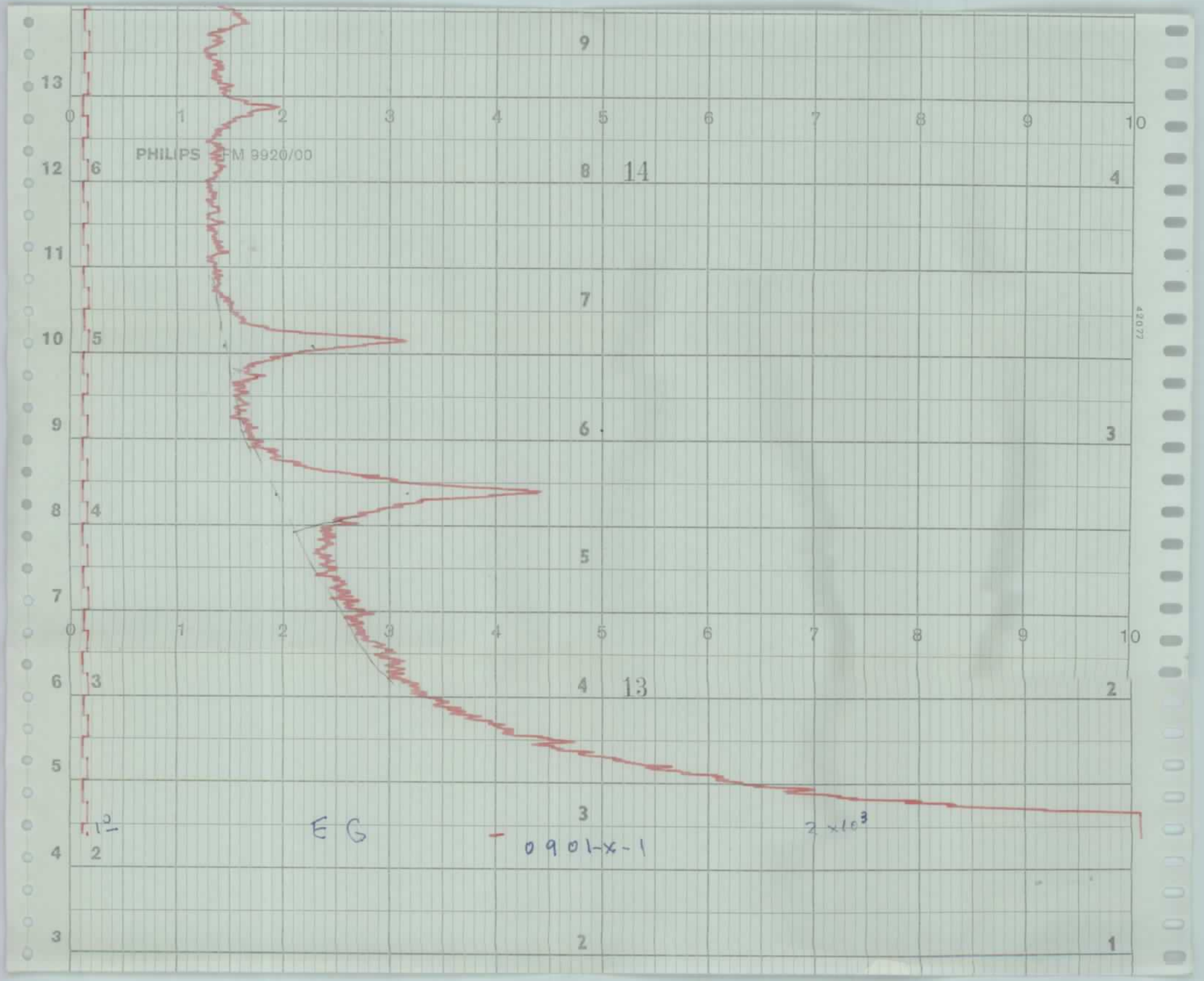

PHILIPS PM 9920/00
PHILIPS PM 9920/00
A.O. E.G JP-08-02- x1 2x10 3

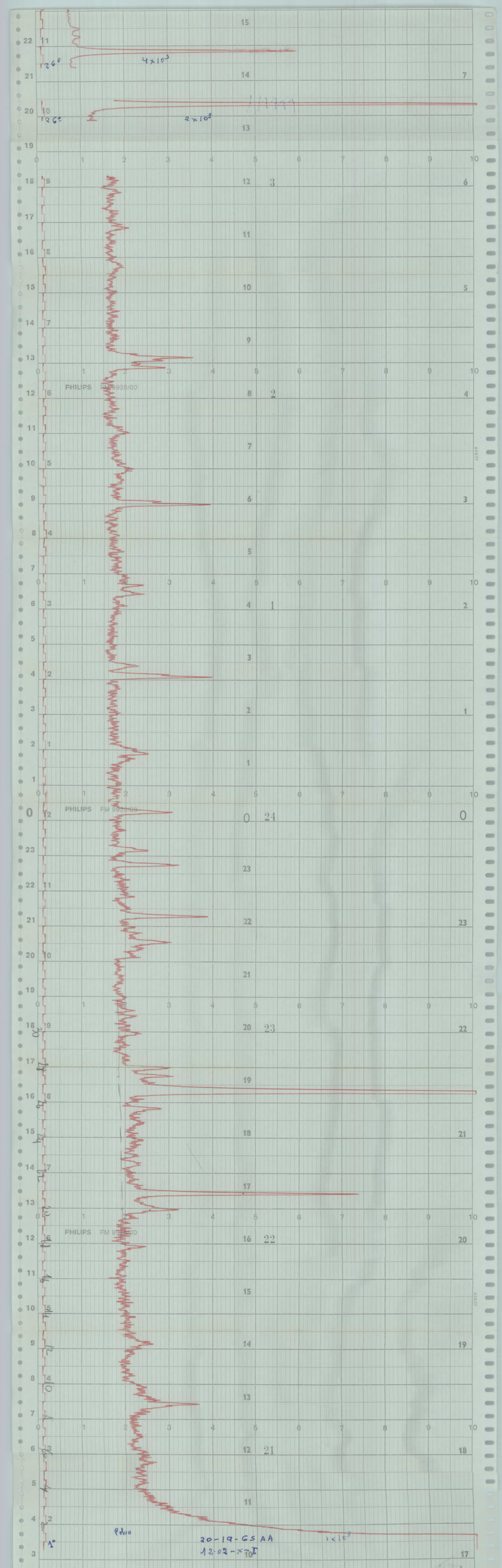

PHILIPS PM 9920/00
30°
3 x 10³
20
19
18
17
16
15
14
13
20-19-GS-AA
1 x 10³
Polvo
0901-x-1


PHILIPS PM 9920/00
Δ0. normal 0901-XI
2×10³

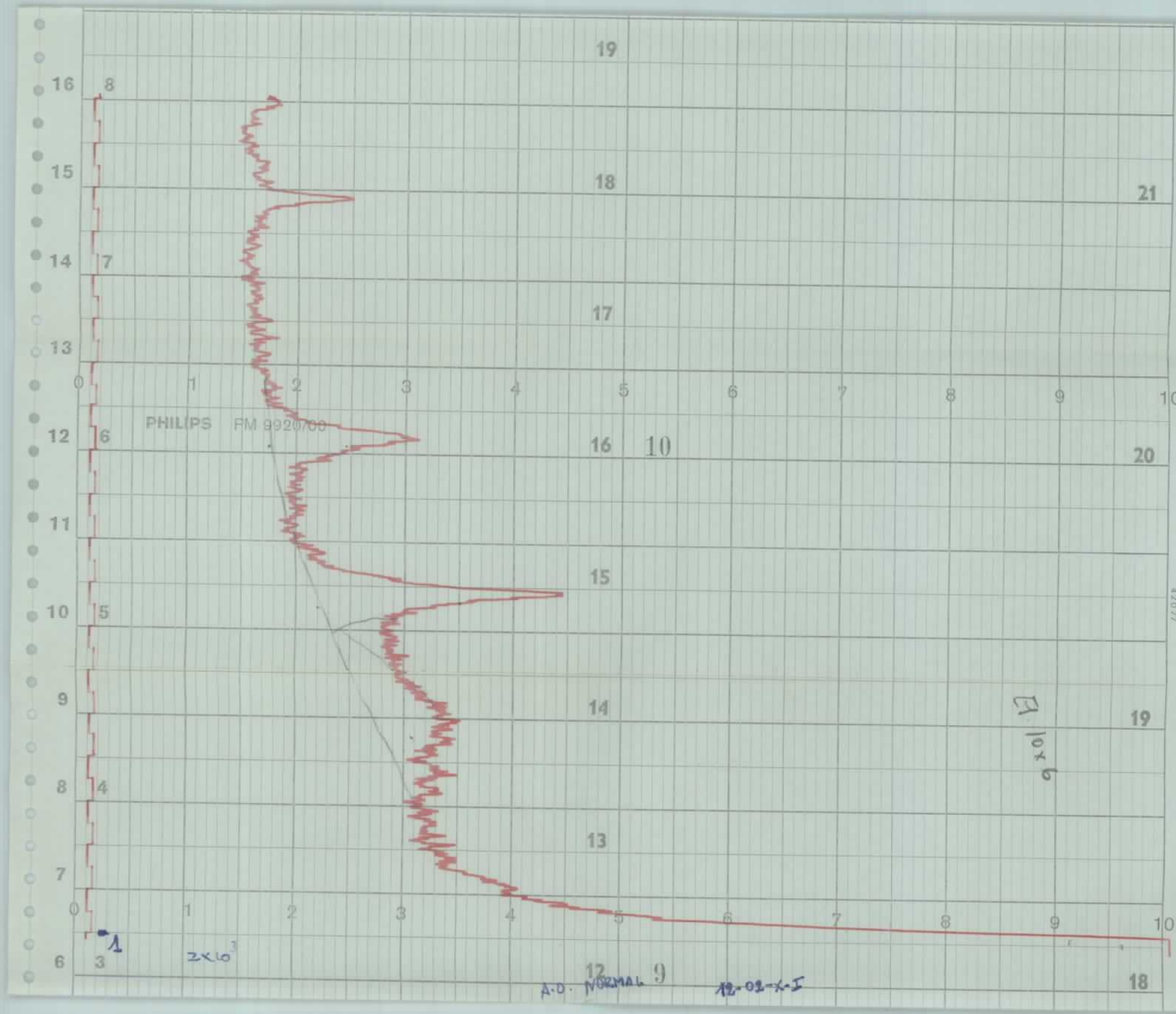

PHILIPS PM 9920/05
2 x 10^3
0901 x 1
550°
1'

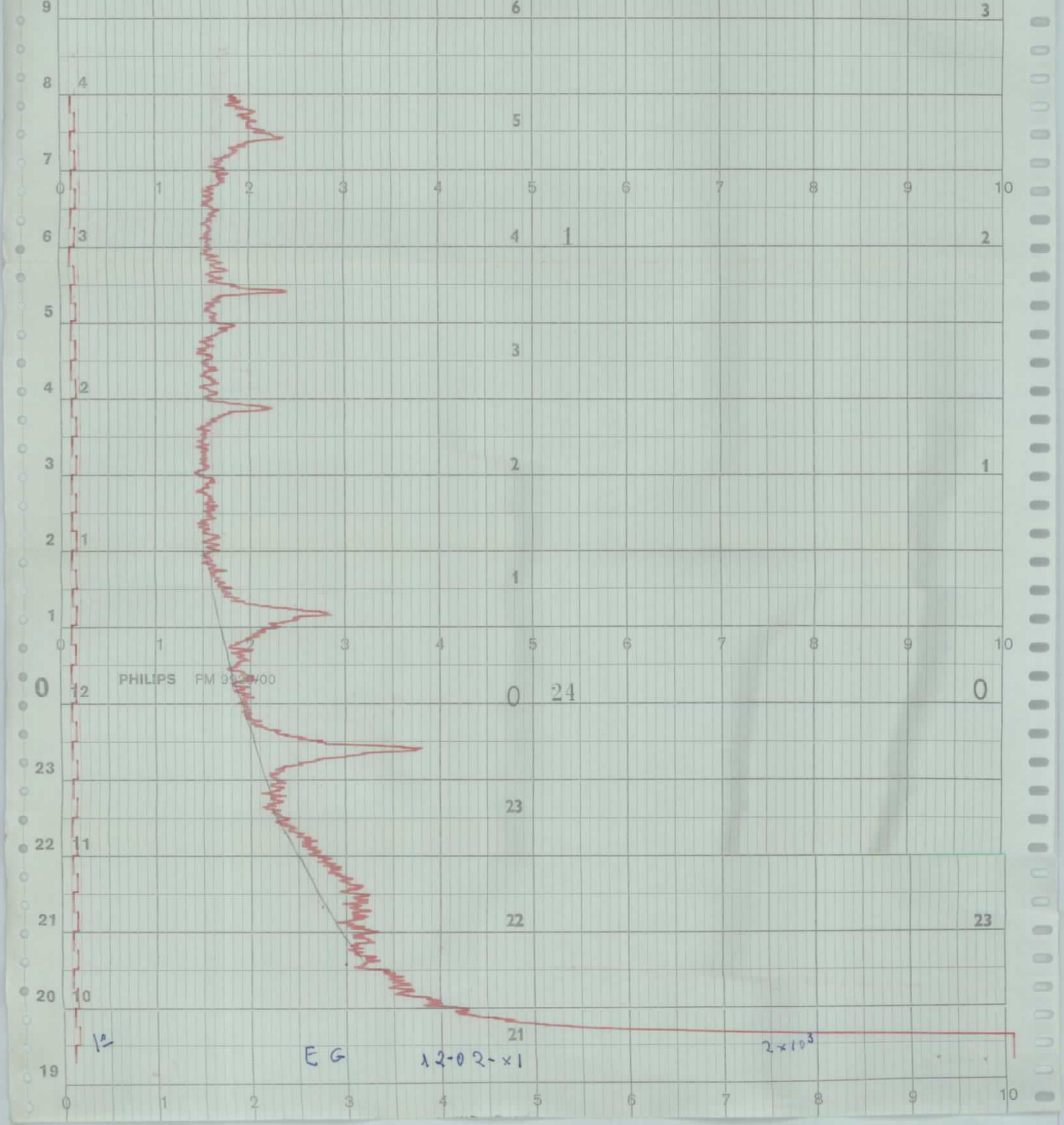

PHILIPS PM 9920/00
20
19
18
17
16
15
14
13
12
11
10
0 1 2 3 4 5 6 7 8 9 10
5
4
3
2
1
0
23
14
13
12
7
6
5
1
2x10^3
Δ0. normal 0901-XI


PHILIPS PM 9920/00
14
13
42072
E G - 0901-X-1
2 x 10³



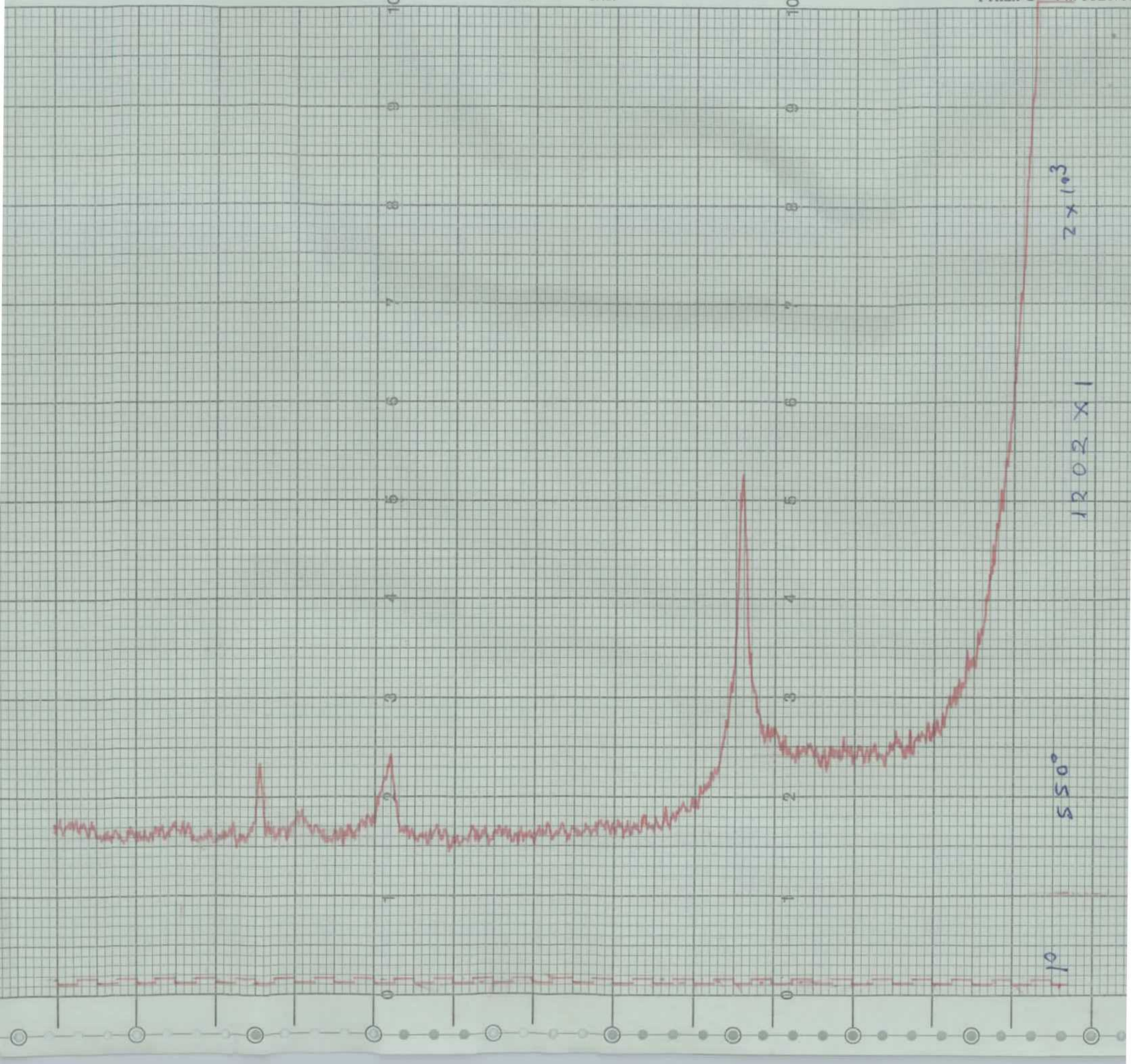
26°
4x10³
26°
2x10⁵
PHILIPS FM 9920/00
PHILIPS FM 9920/00
PHILIPS FM 9920/00
Polvo
1°
1x10³
20-19-65 AA
12.02-x-I

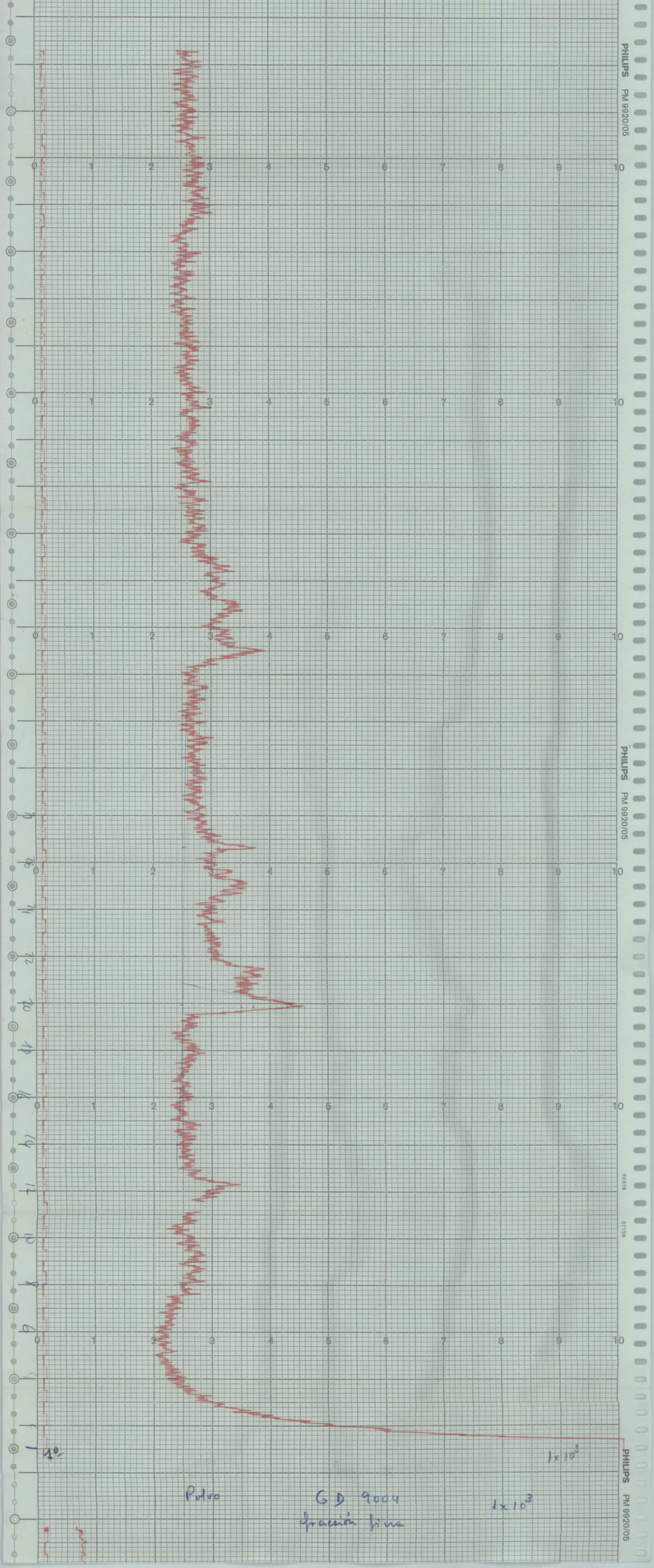

PHILIPS PM 9920/00
10
9
1
2x10³
A.O. NORMAL
12-02-X-I
10x6


PHILIPS
1
0
24
0
1°
E G
12-02-x1
2×10³

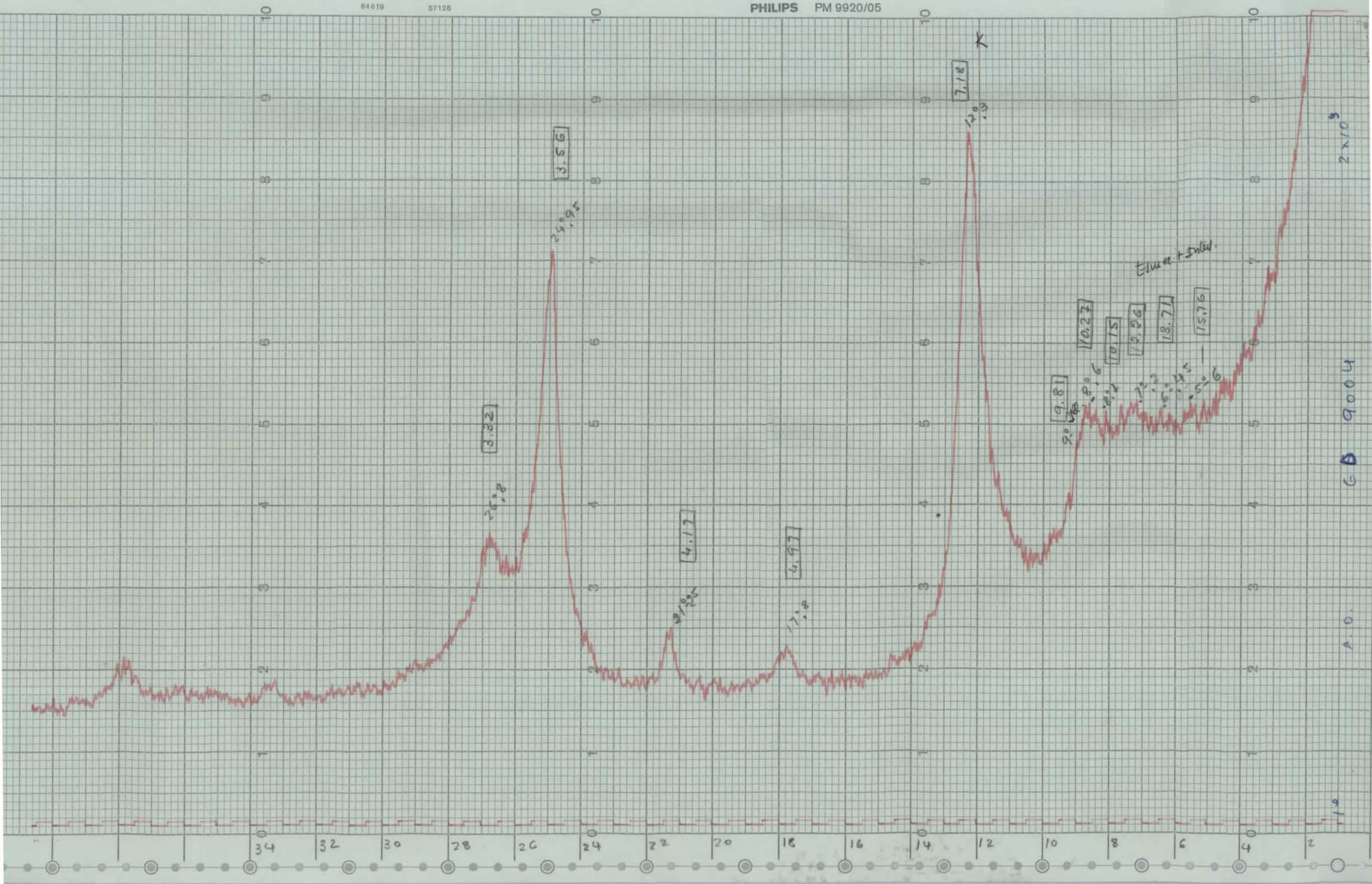
64619 57126

PHILIPS PM 9920/05

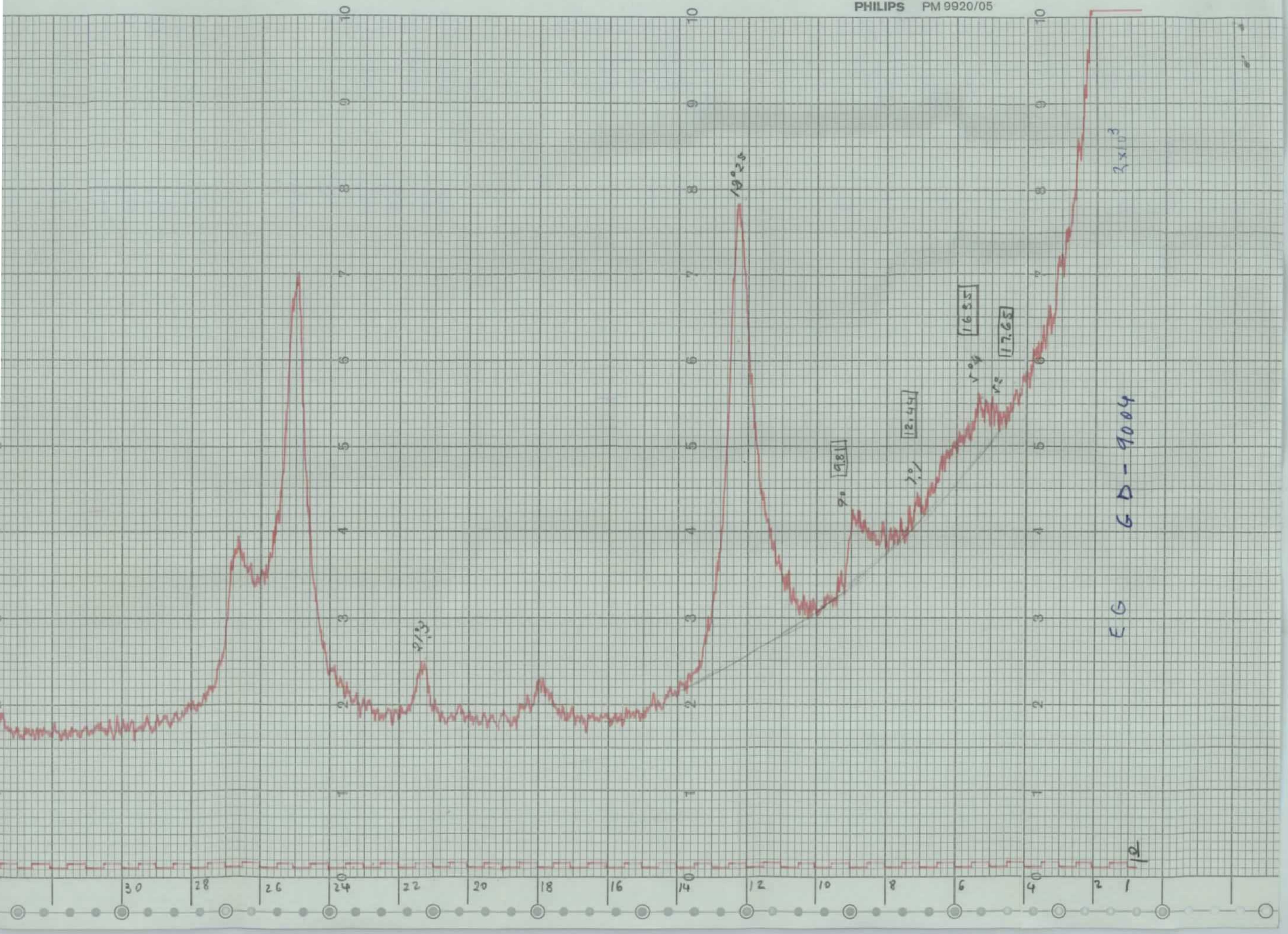


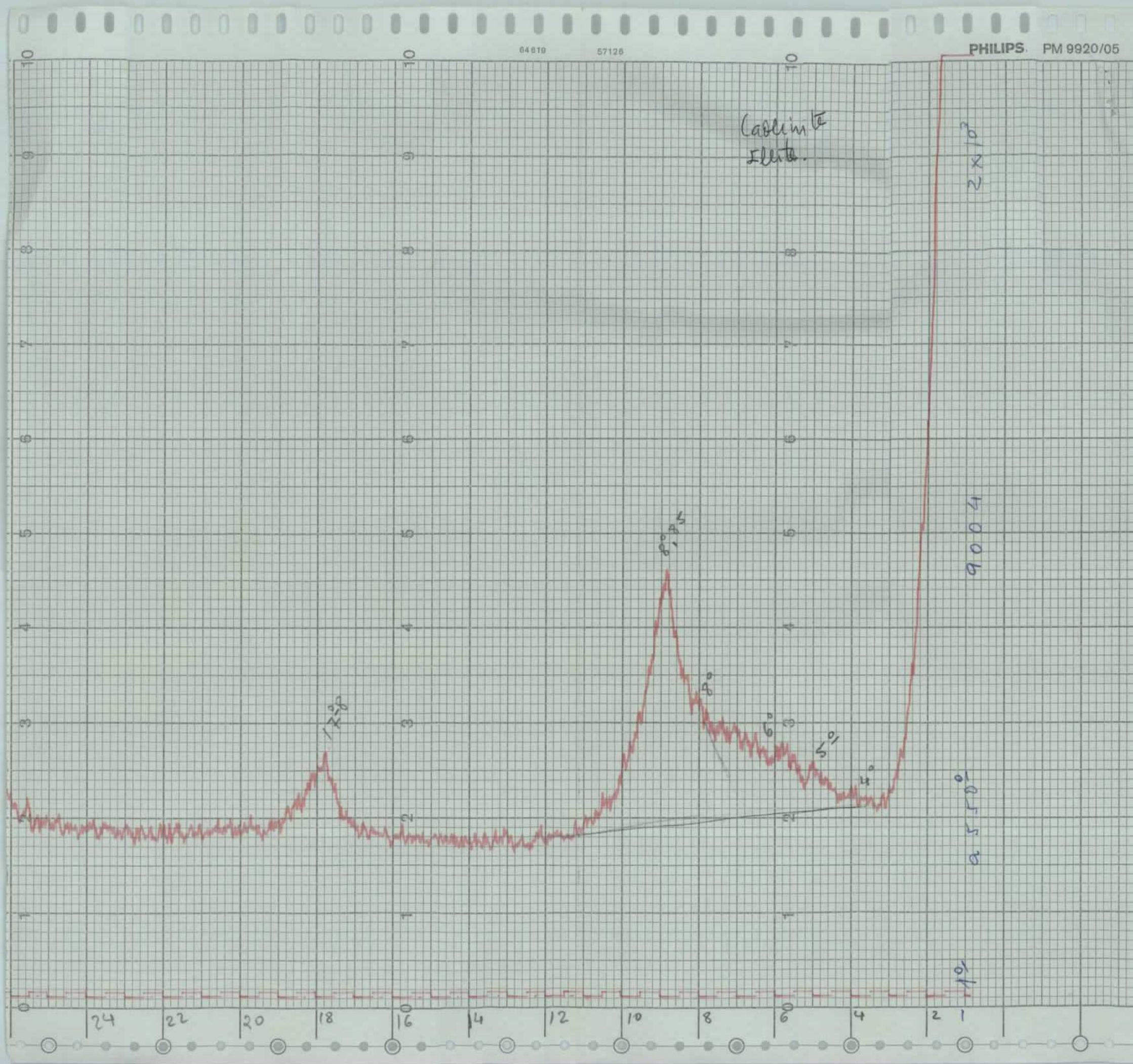

PHILIPS PM 9920/05
0 1 2 3 4 5 6 7 8 9 10
1º
1x10³
Polvo
GD 9004
fracción fina
1x10³

64619 57126 PHILIPS PM 9920/05

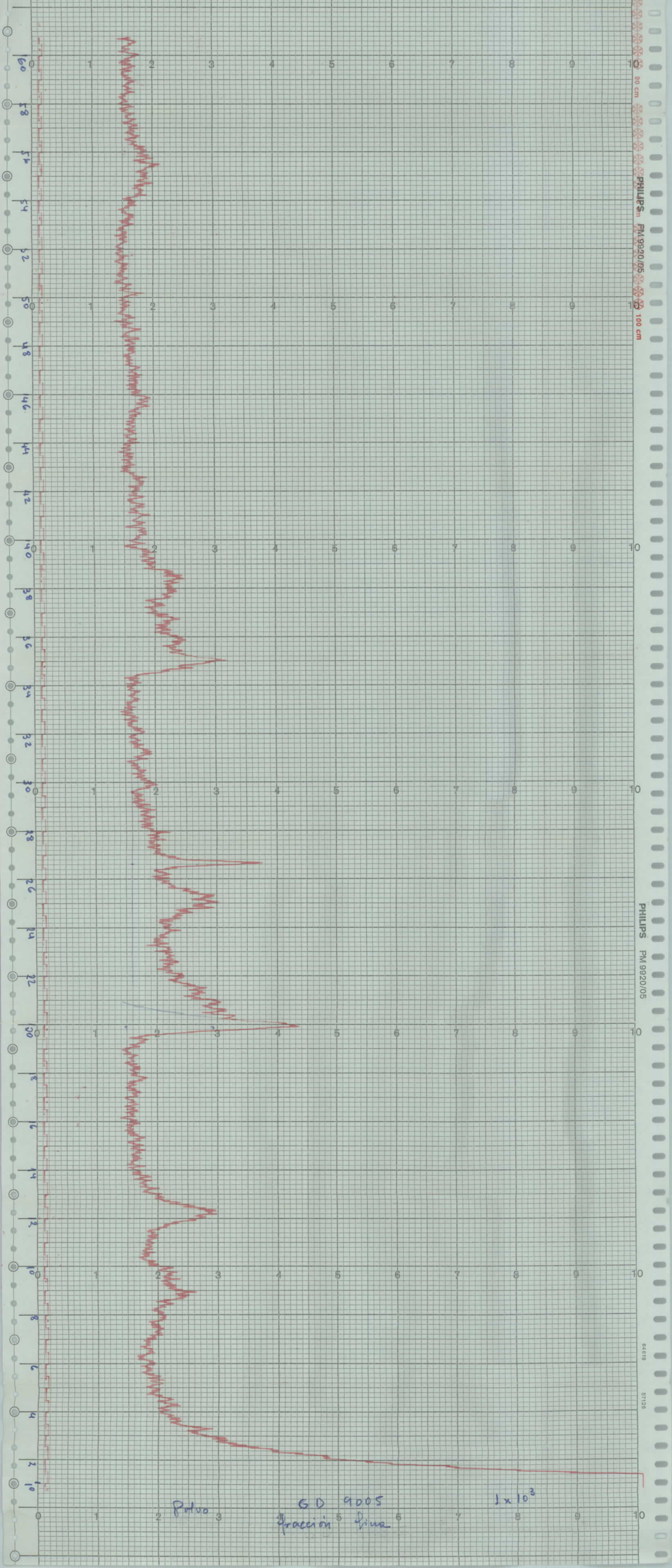


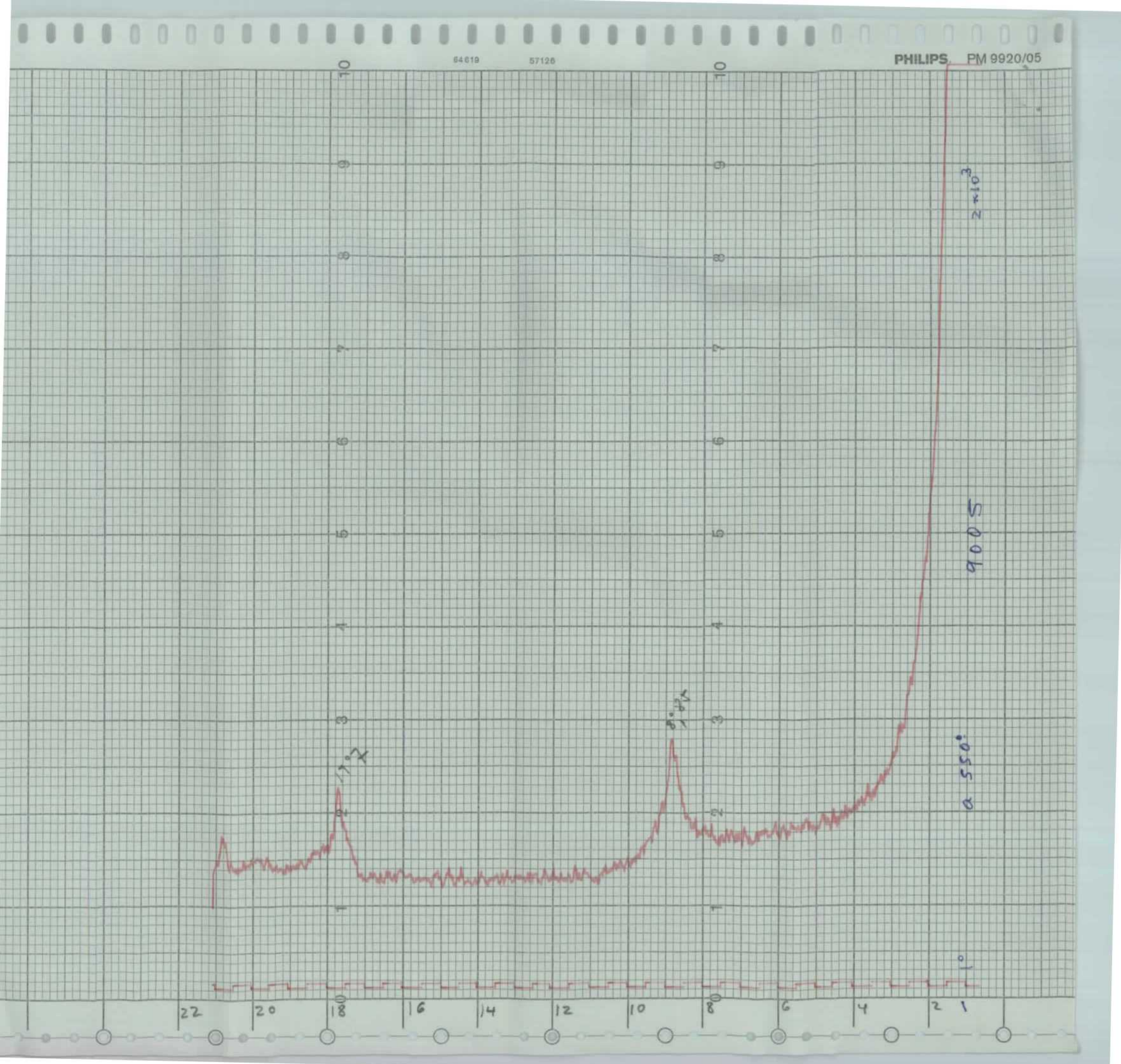
PHILIPS PM 9920/05



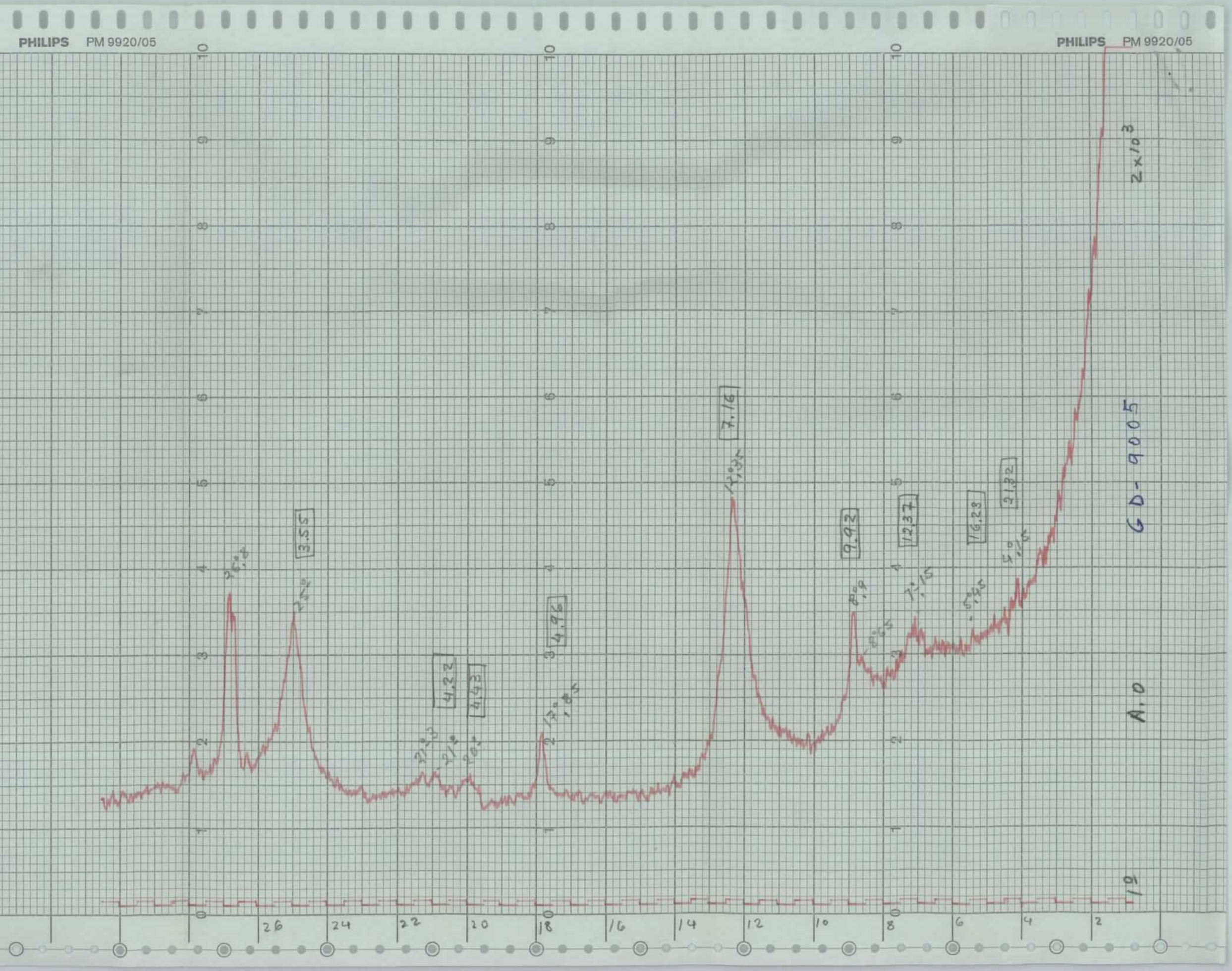


PHILIPS PM 9920/05
64619
57126
Caolinite
Illite.
2 x 10³
9 0 0 4
9 5 5 0
1°
17°-8
8°
8°
6°
5°
4°
24
22
20
18
16
14
12
10
8
6
4
2
1

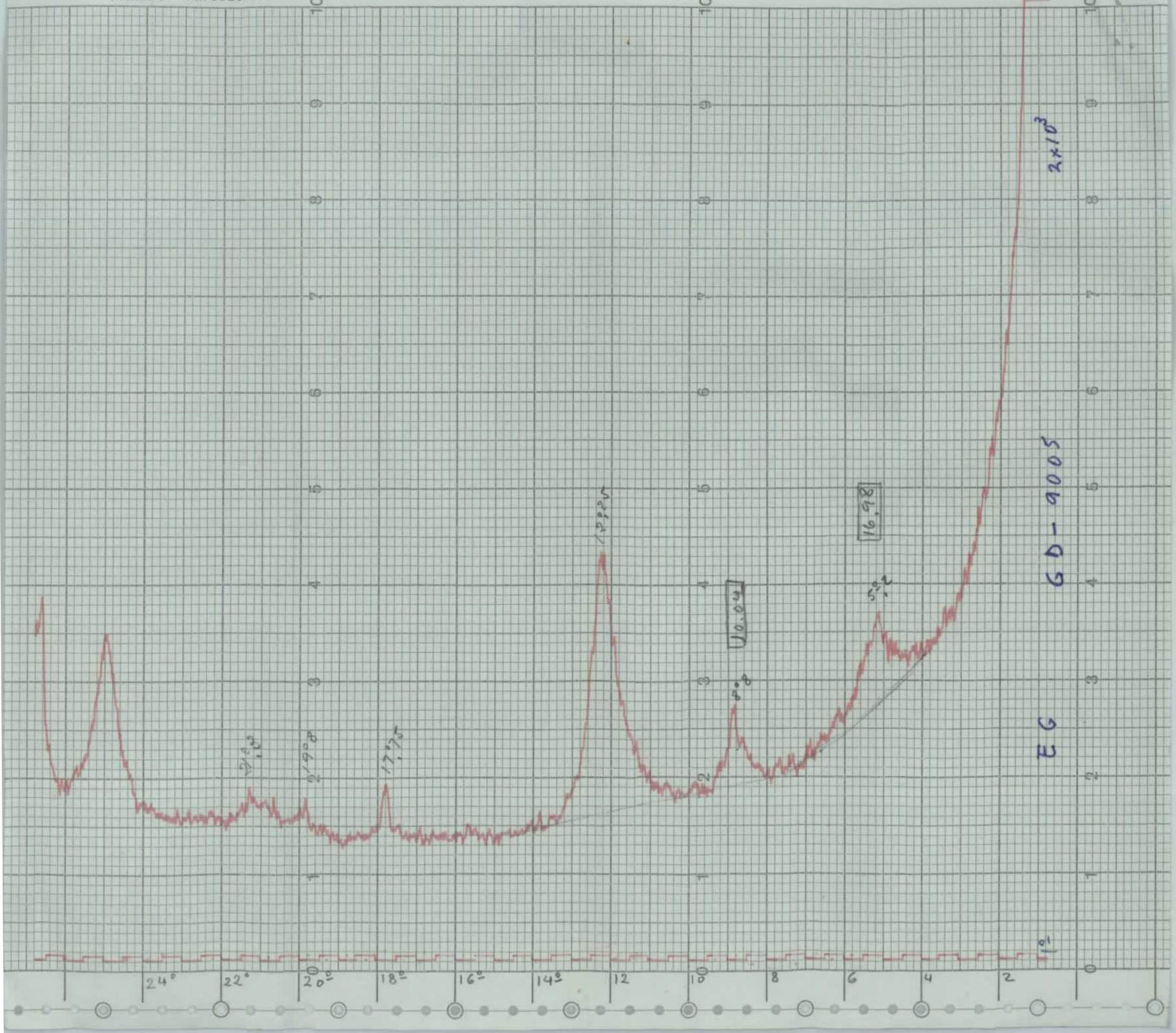

PHILIPS PM 9920/05
90 cm
100 cm
PHILIPS PM 9920/05
Polvo
GD 9005
fracción fina
1 x 10^3

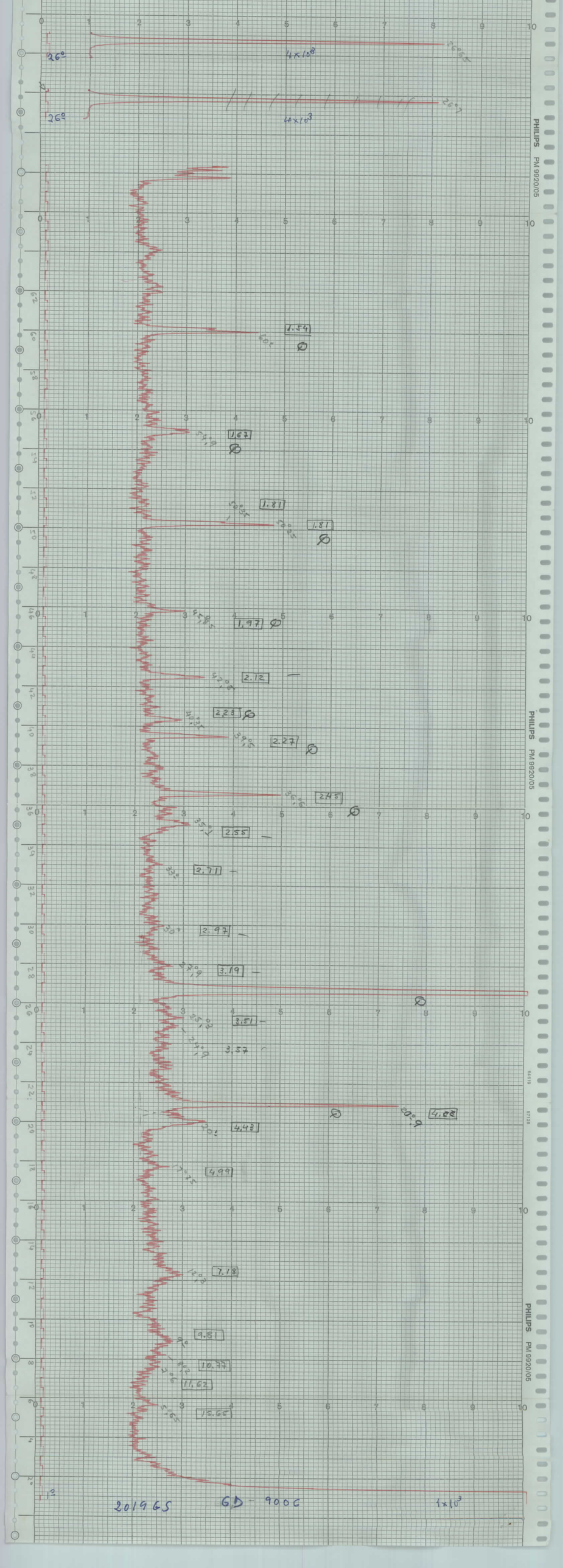


64619
57126
PHILIPS PM 9920/05
10
9
8
7
6
5
4
3
2
1
0
22
20
18
16
14
12
10
8
6
4
2
1
2×10³
900
a 550°
1°

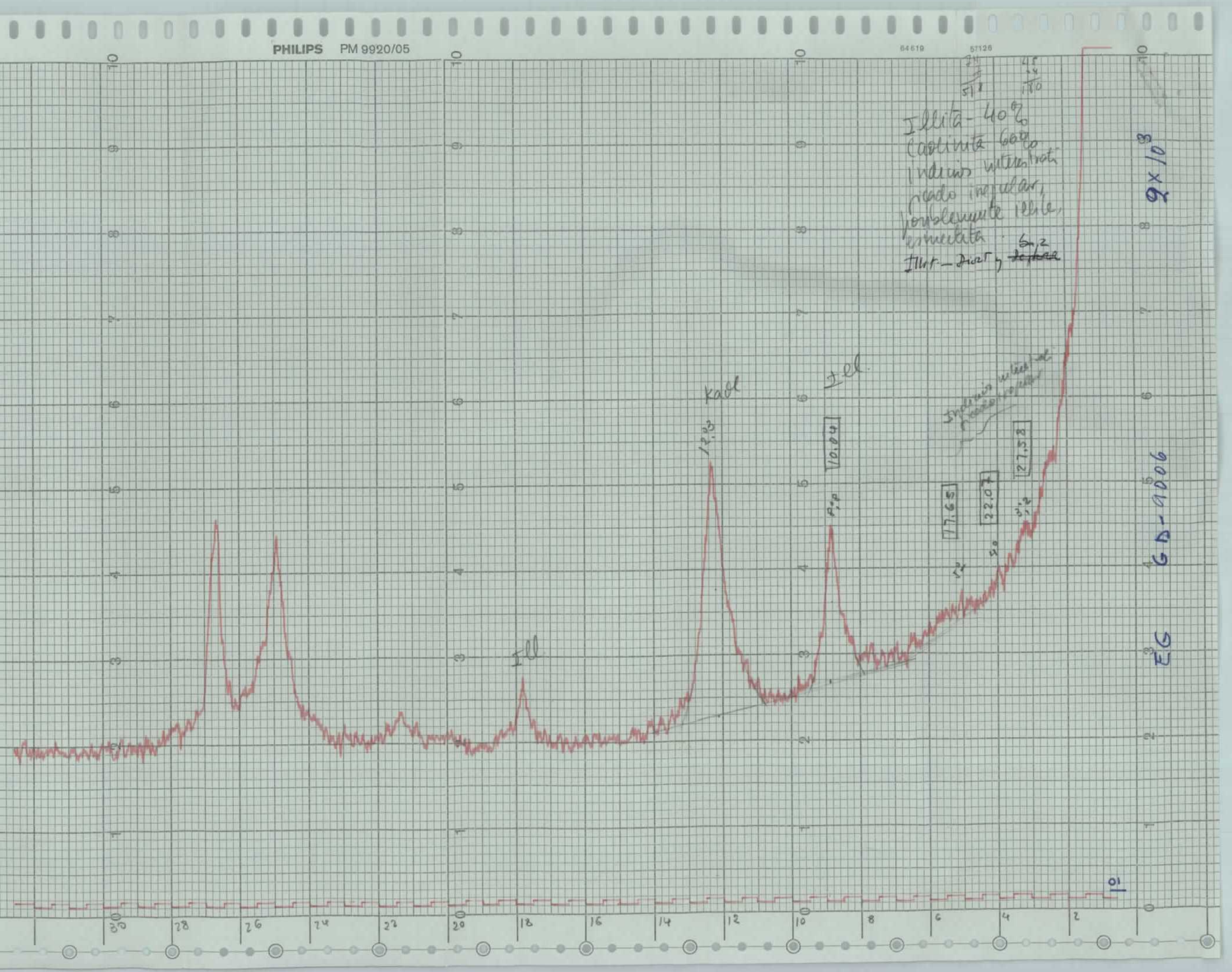

PHILIPS PM 9920/05
PHILIPS PM 9920/05
A.0 GD-9005
2x10^3
3.55
4.22
4.43
4.96
7.16
9.92
12.37
16.23
21.32
26
24
22
20
18
16
14
12
10
8
6
4
2

PHILIPS PM 9920/05



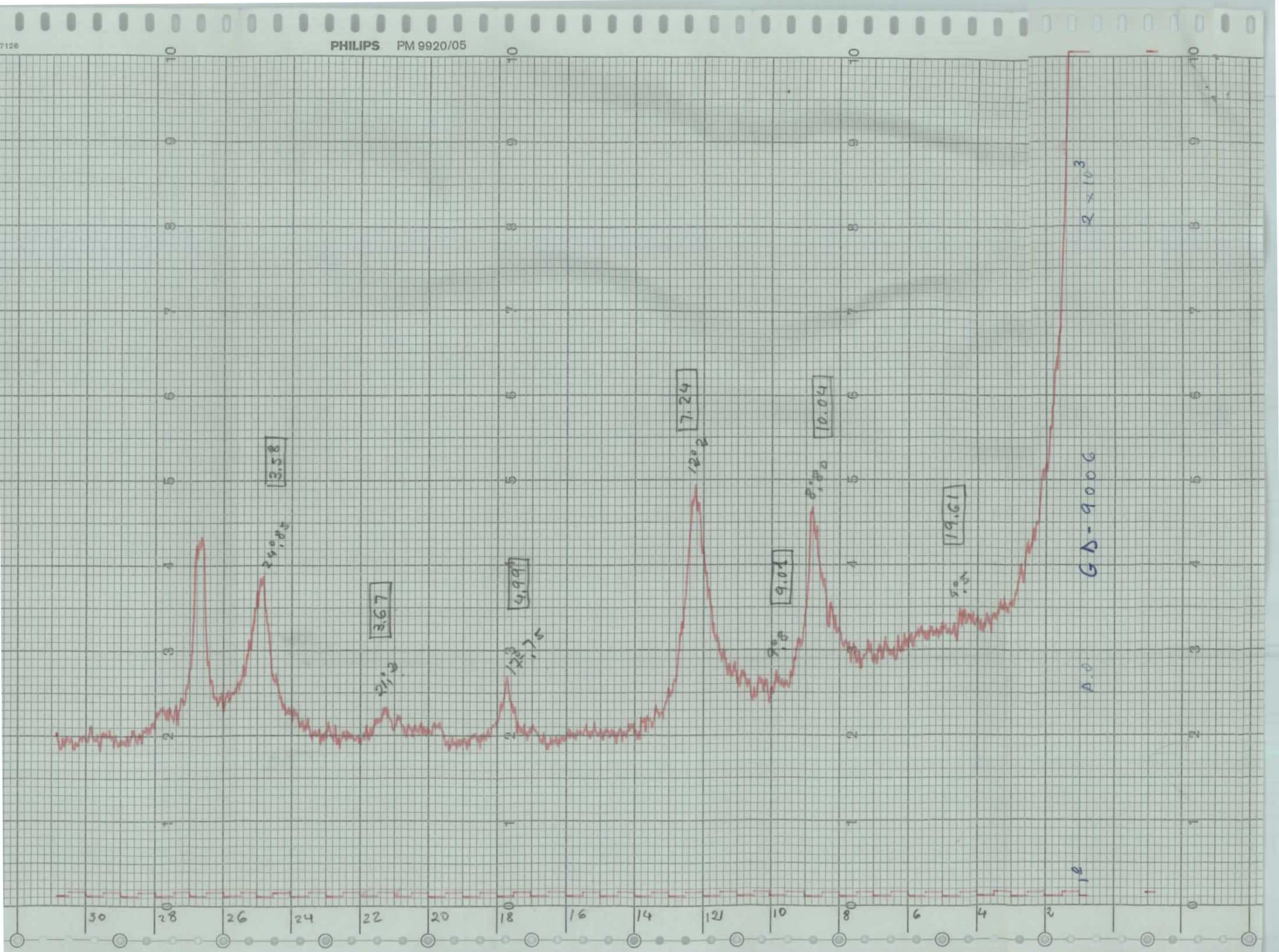


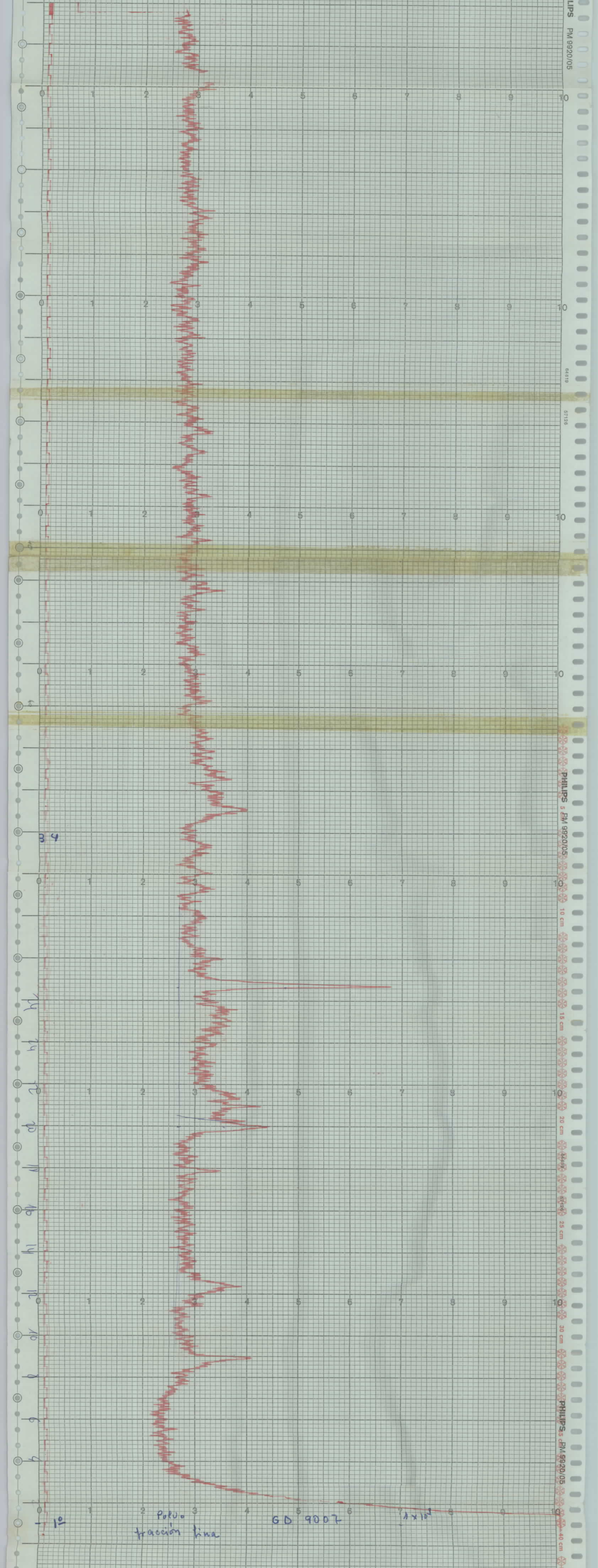
26°
4×10³
26°
4×10³
1.54
1.67
1.81
1.81
1.97
2.12
2.23
2.27
2.45
2.55
2.71
2.97
3.19
3.51
3.57
4.08
4.43
4.99
7.18
9.81
10.77
11.62
15.65
1°
2019 GS
GD - 9006
1×10³
PHILIPS PM 9920/05


PHILIPS PM 9920/05
Illita - 40%
Caolinita 60%
indicios interestratificado irregular,
posiblemente illita,
esmectita
Illit. - Diort y Sn2
Kaol
Ill
Ill
12.03
10.04
17.65
22.07
27.58
9 x 10^3
EG GD-9006
01
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2

7126

PHILIPS PM 9920/05

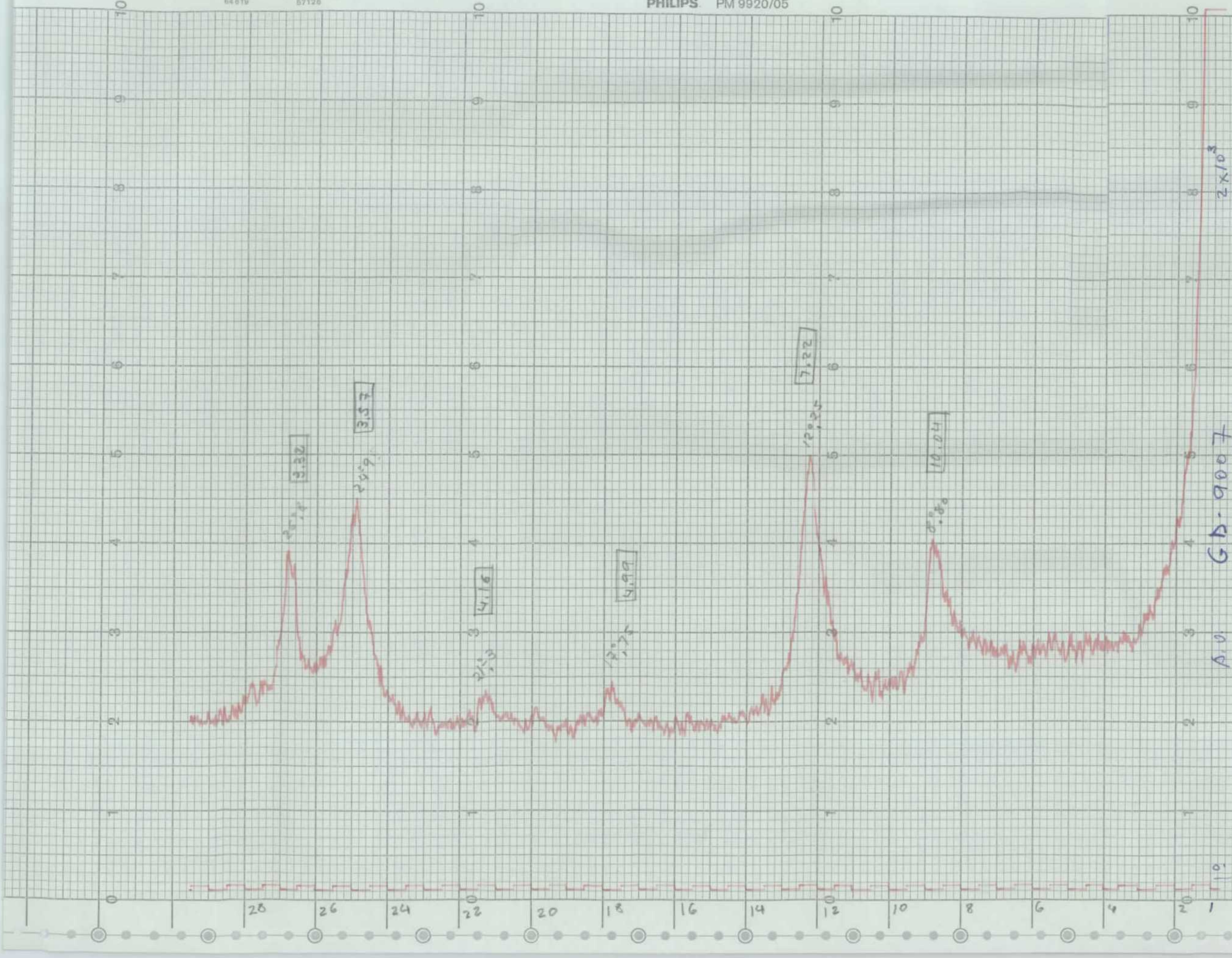


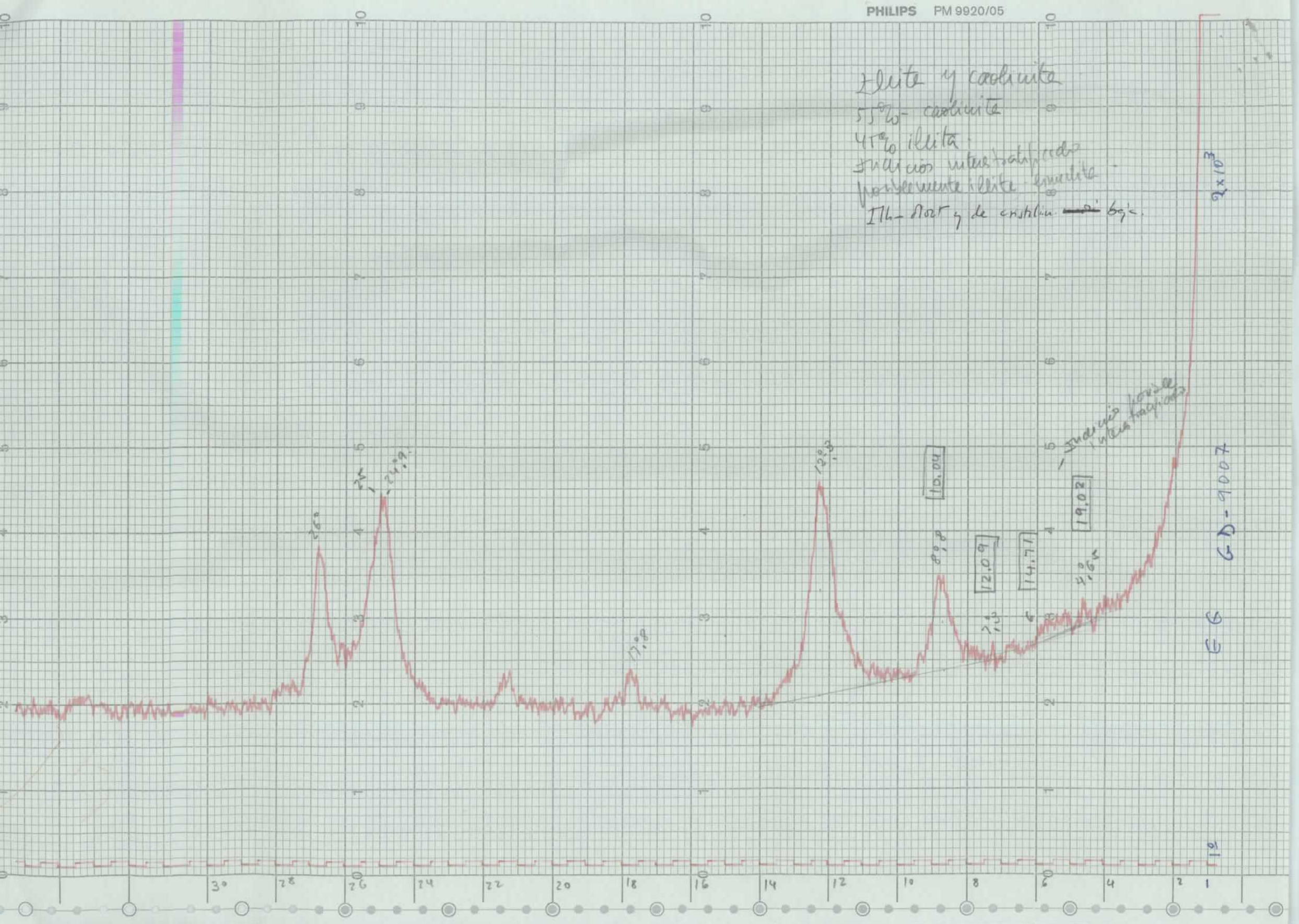


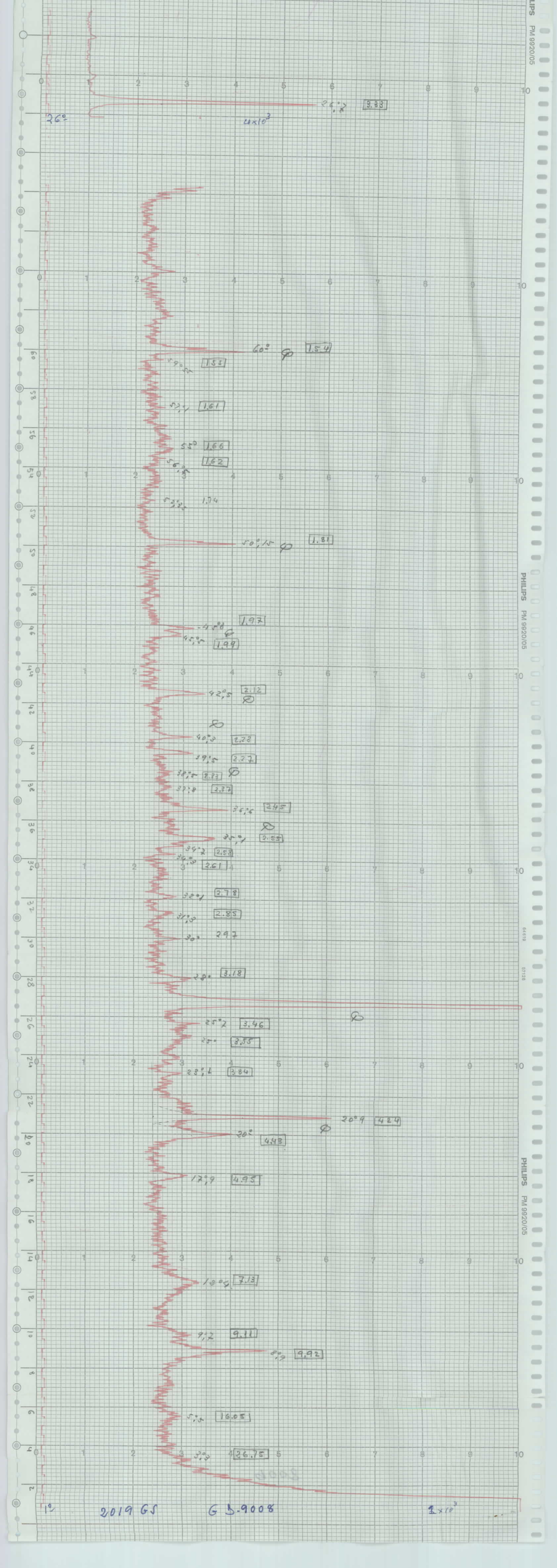
PHILIPS PM 9920/05
0 1 2 3 4 5 6 7 8 9 10
3 4
1º
Polvo
fracción fina
GD 9007
1 x 10³

64619 57126

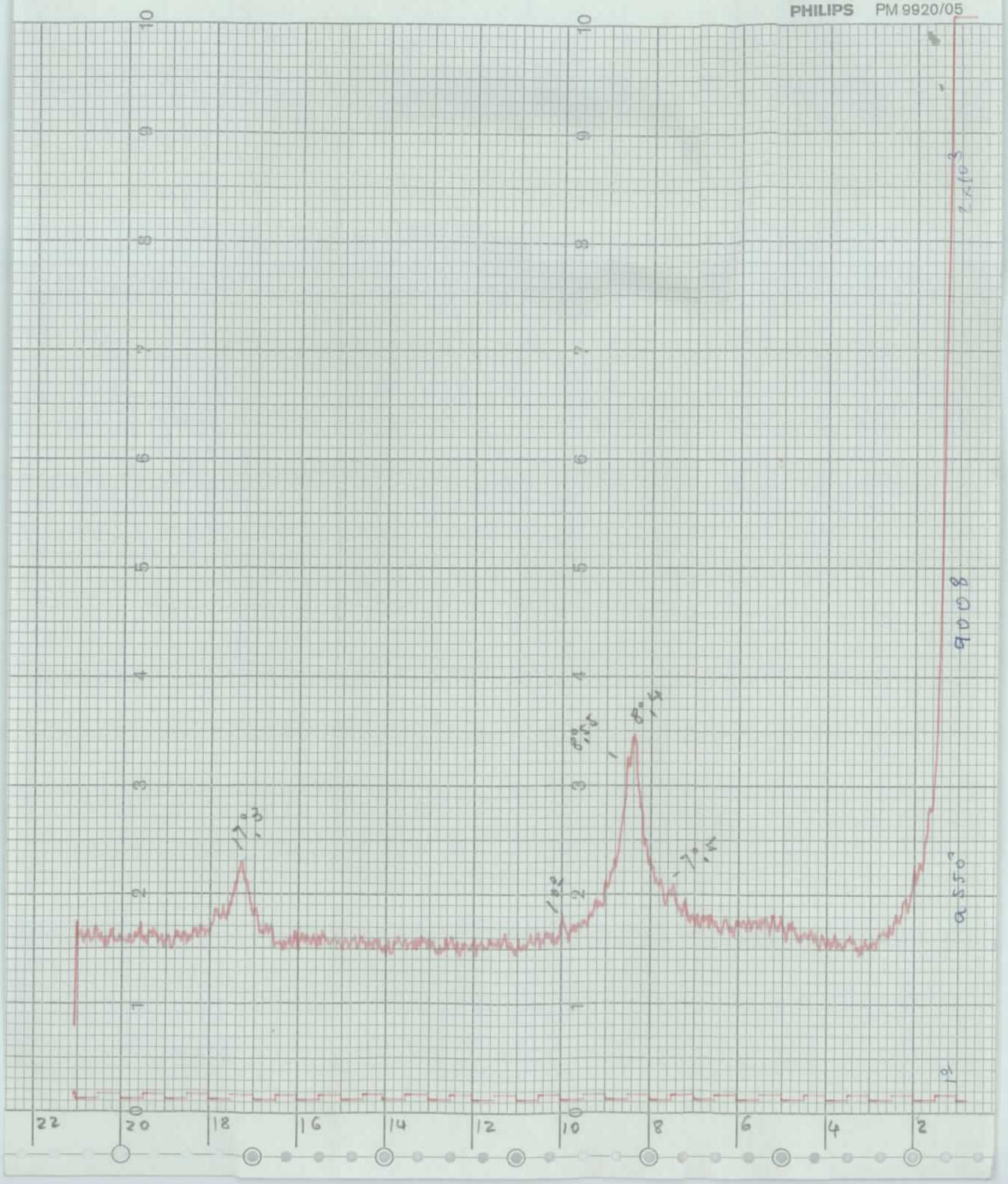
PHILIPS PM 9920/05

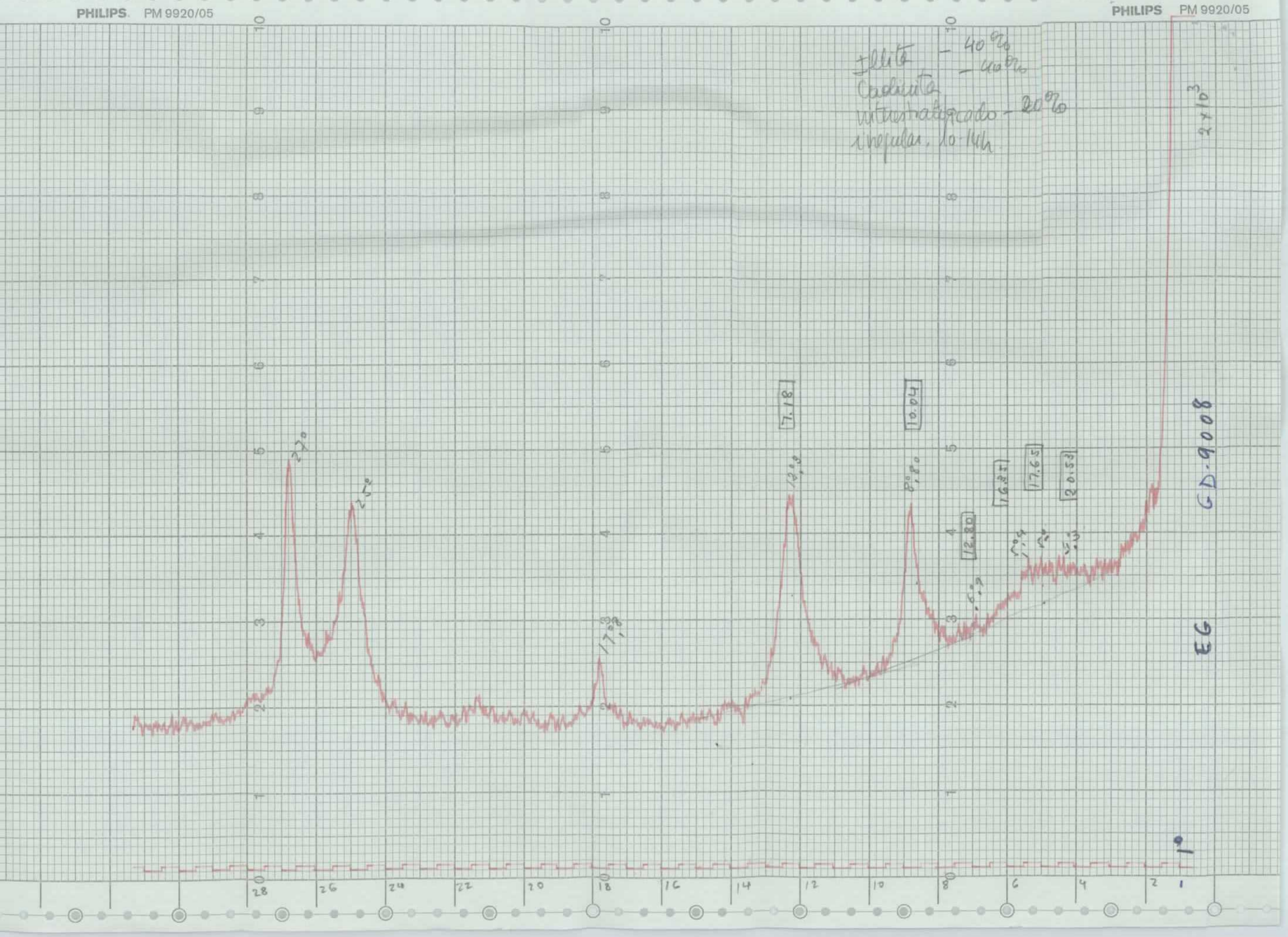



PHILIPS PM 9920/05
Ilita y caolinita
55% caolinita
45% ilita
Indicios interestratificados
posiblemente ilita-esmectita
Ilh- Mont y de cristalin. baja.
Indicios posible interestratificados
GD-9007
2x10³
10.04
12.09
14.71
19.02
26°
24°,9
17°,8
12°,3
8°,8
7°,3
4°,6
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
1

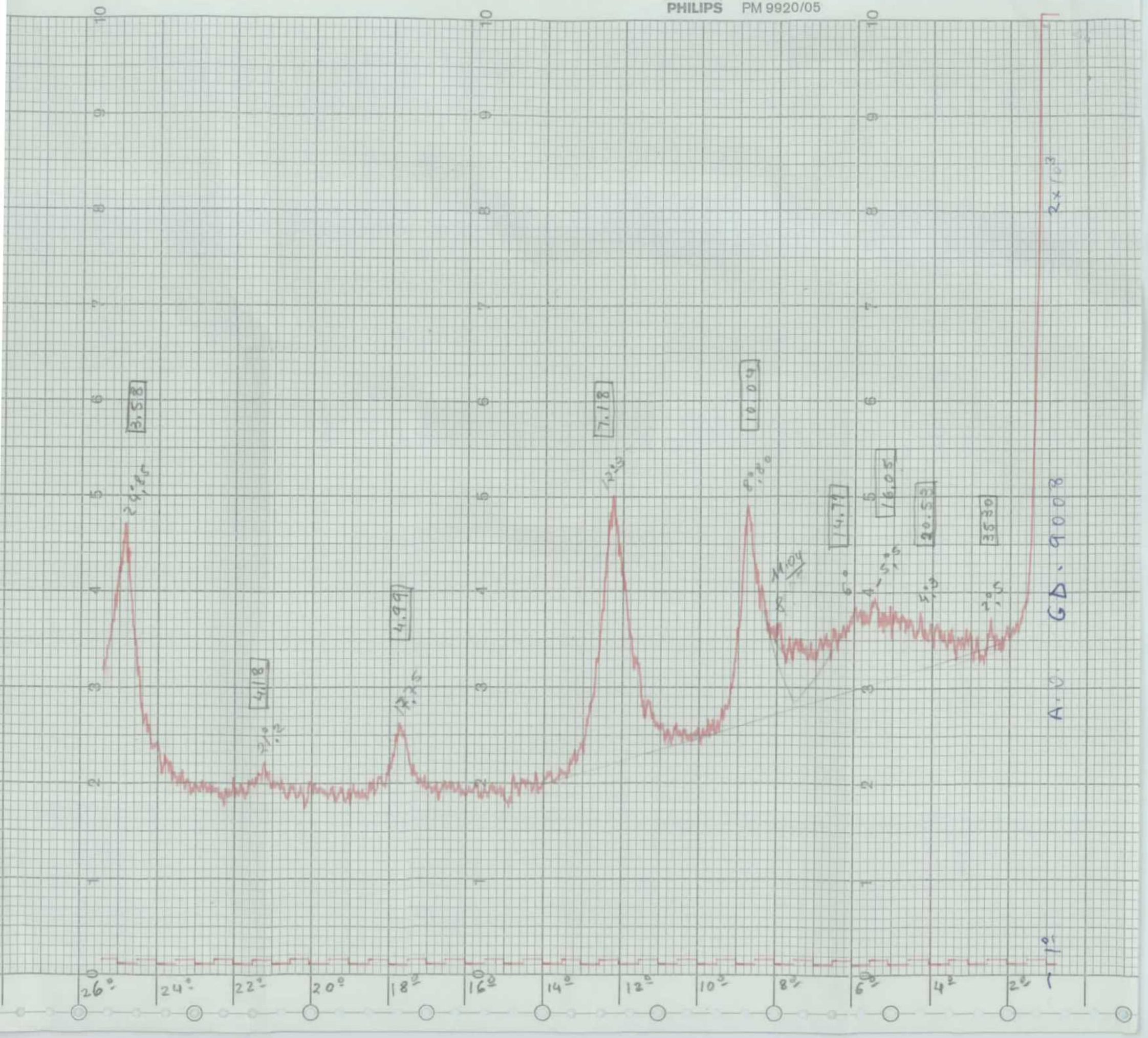


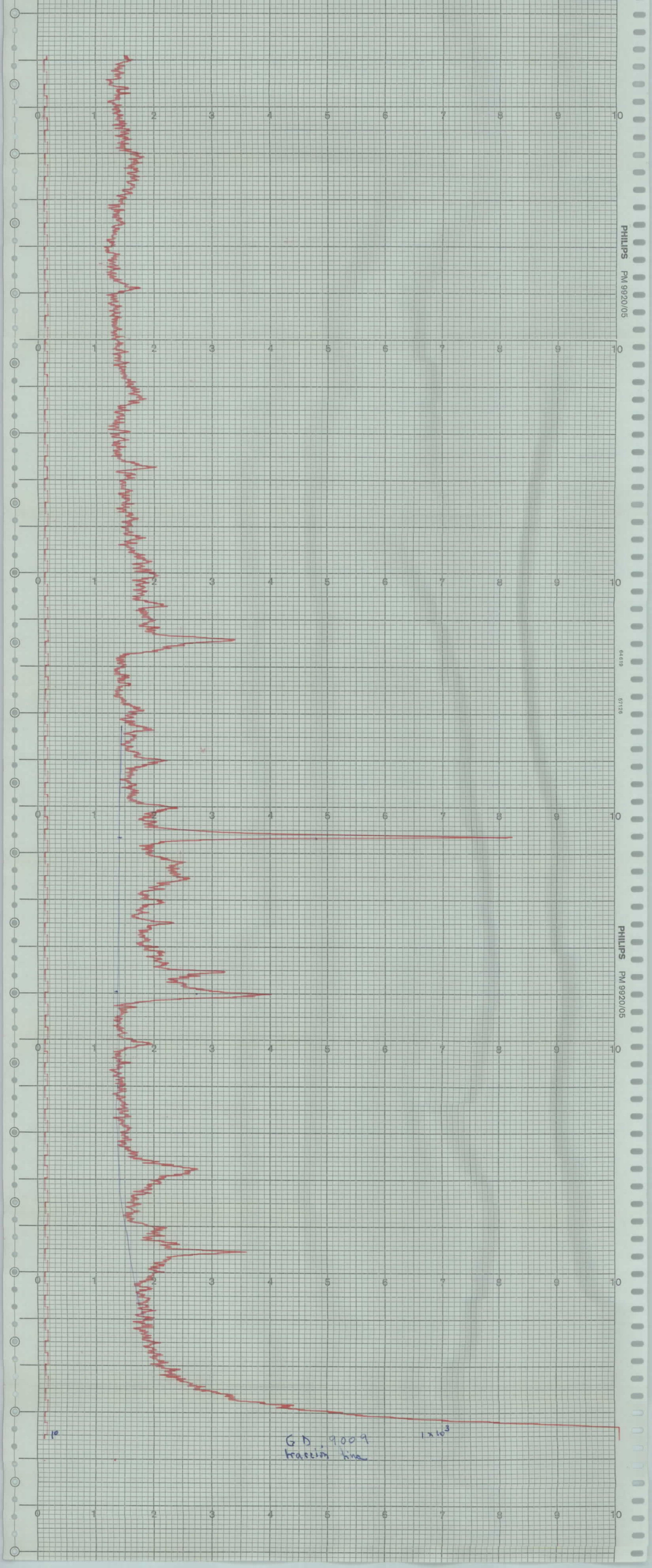
26°
4×10³
26°,7 3.33
60° 1.54
59°,55 1.55
57°,1 1.61
55° 1.66
56°,5 1.62
52°,35 1.74
50°,15 1.81
45°,8 1.97
45°,5 1.99
42°,5 2.12
40°,3 2.23
39°,5 2.27
38°,5 2.33
37°,8 2.37
36°,6 2.45
35°,1 2.55
34°,7 2.58
34°,3 2.61
32°,1 2.78
31°,3 2.85
30° 297
28° 3.18
25°,7 3.46
25° 3.55
23°,1 3.84
20°,9 4.24
20° 4.43
17°,9 4.95
12°,4 7.13
9°,7 9.11
8°,9 9.92
5°,5 16.05
3°,3 26.75
1°
2019 GS
G D-9008
1×10³
PHILIPS PM 9920/05


PHILIPS PM 9920/05
22
20
18
16
14
12
10
8
6
4
2
9008
9550°
2x10³
17°,3
10°,2
8°,55
8°,4
7°,5

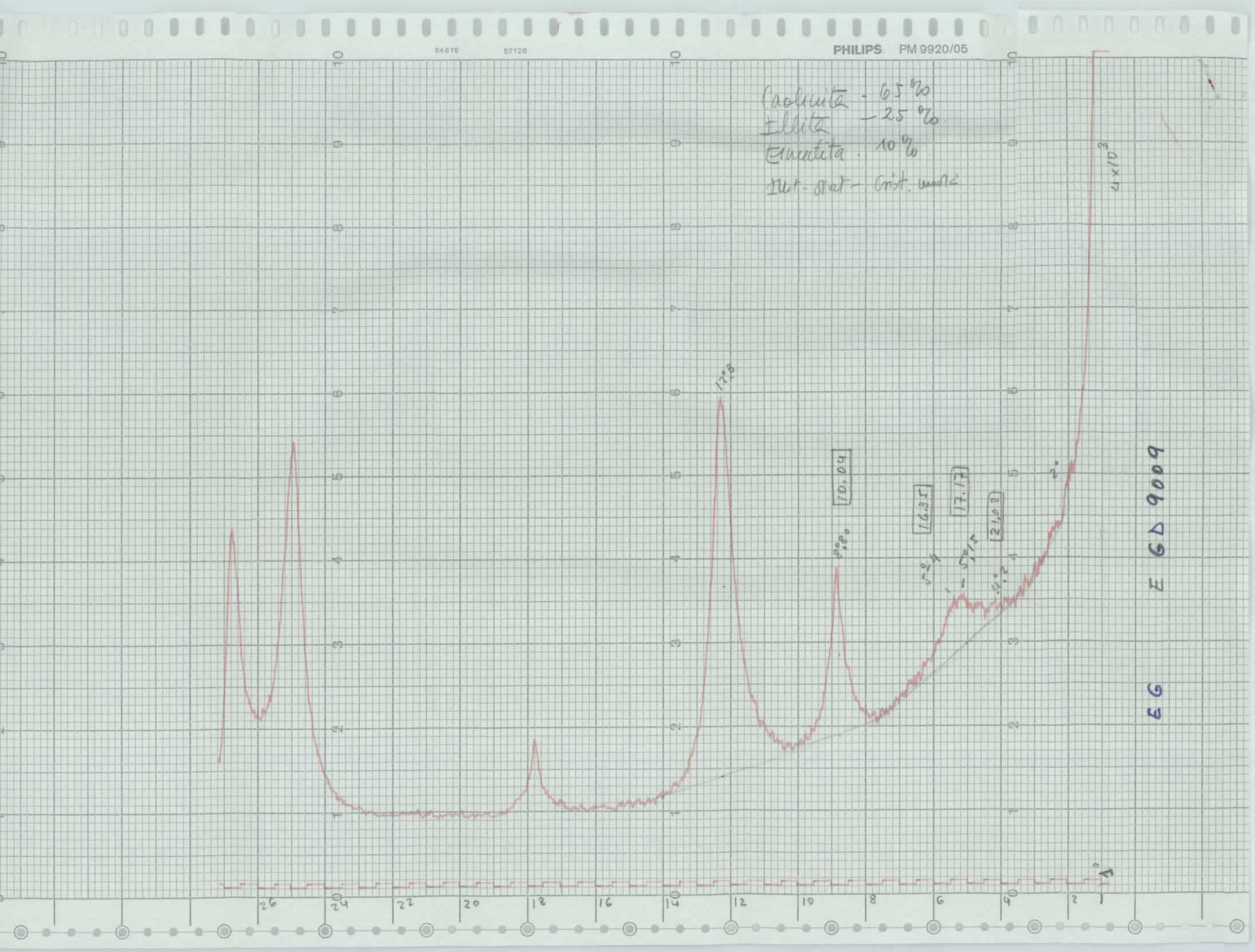

PHILIPS PM 9920/05
PHILIPS PM 9920/05
Illita - 40%
Caolinita - 40%
interestratificado - 20%
irregular, 10-14h
2x10^3
GD-9008
EG
27°
25°
17°,8
12°,3
8°,80
6°,9
7.18
10.04
12.80
16.35
17.65
20.53
28
26
24
22
20
18
16
14
12
10
8
6
4
2
1

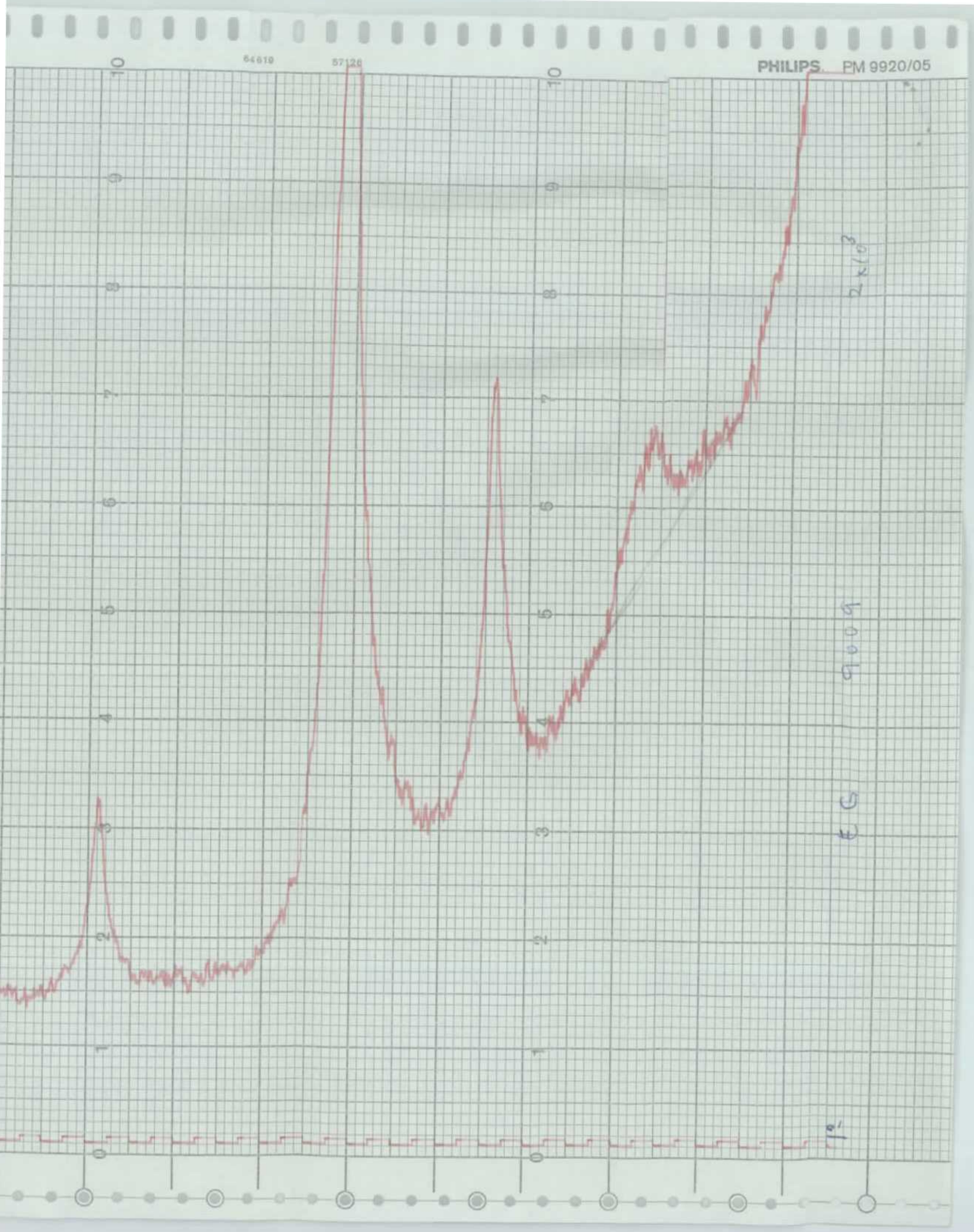
PHILIPS PM 9920/05

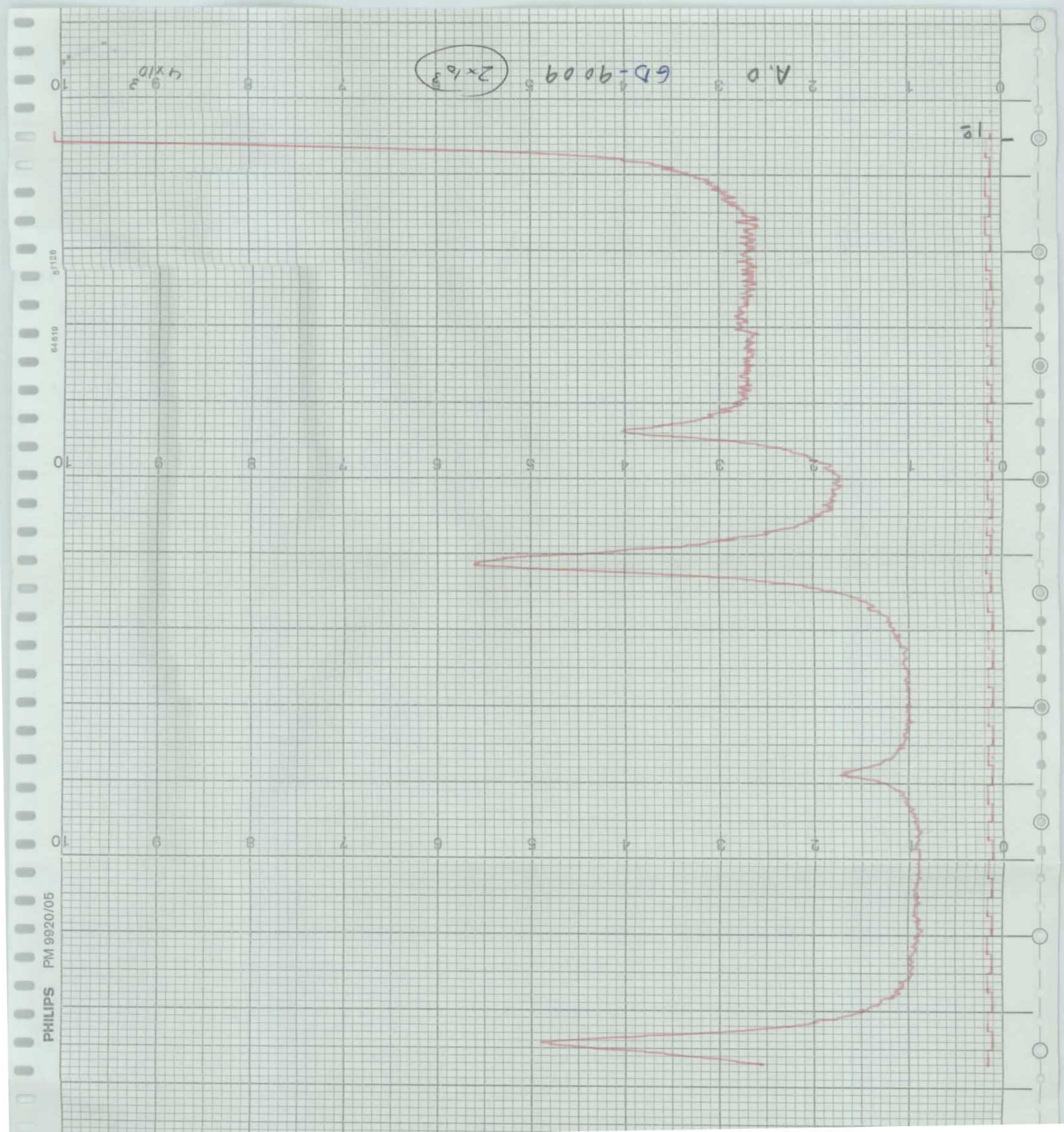




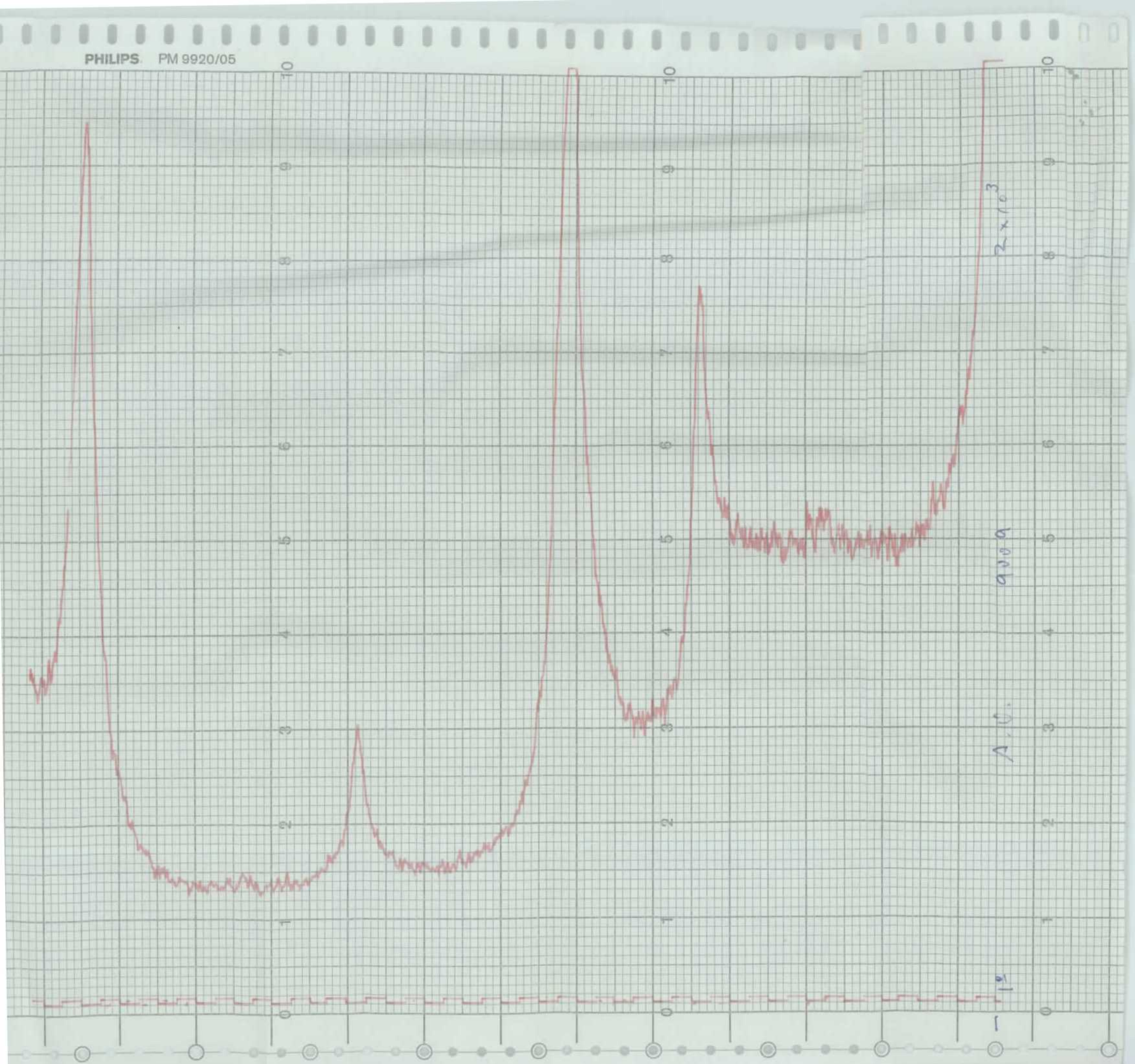
0 1 2 3 4 5 6 7 8 9 10
PHILIPS PM 9920/05
64619
57126
1°
1 x 10³
GD 9009
tracción fina

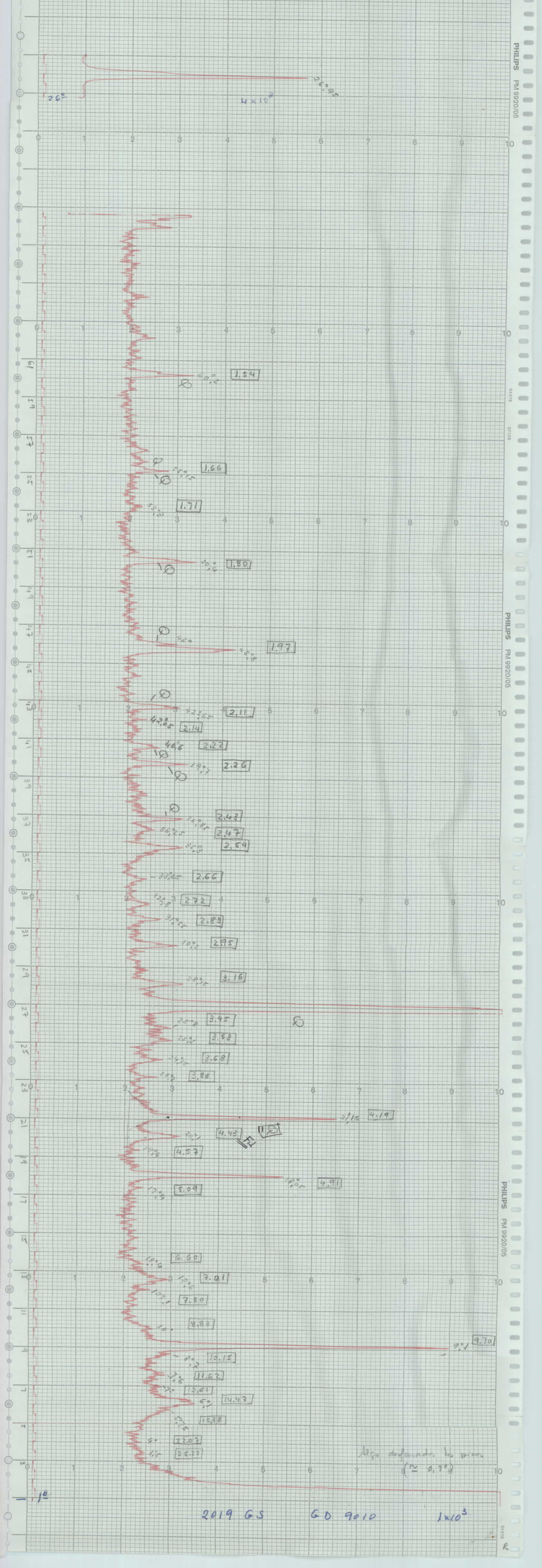

PHILIPS PM 9920/05
Caolinita - 65 %
Illita - 25 %
Esmectita 10 %
Ilit - Sect - Crist. mediocre
10.04
16.35
17.17
21.02
4 x 10^3
E G D 9009
26
24
22
20
18
16
14
12
10
8
6
4
2


PHILIPS PM 9920/05
64619
57126
10
9
8
7
6
5
4
3
2
1
0
2x10^3
EG 9009
1'

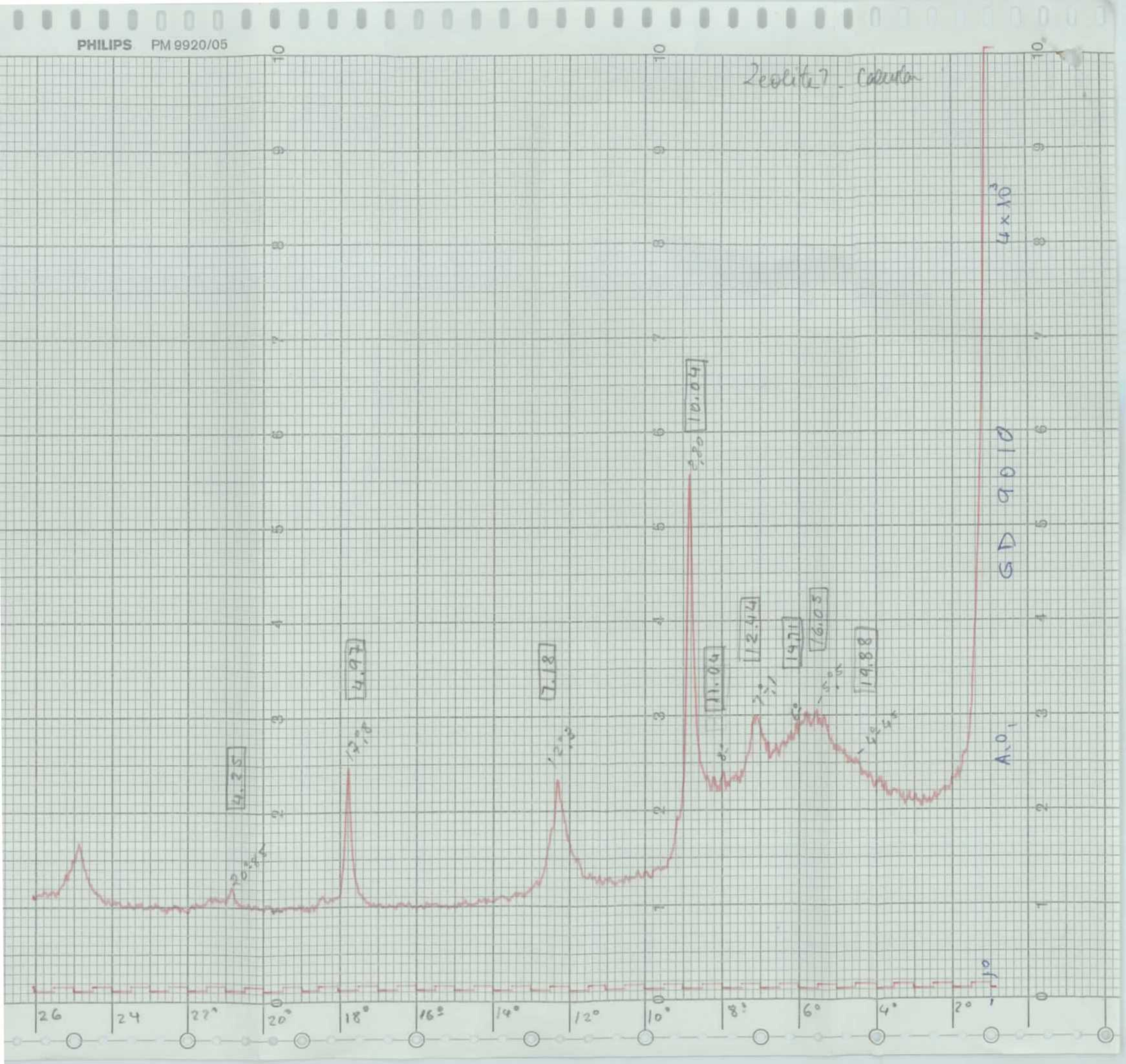

A.0 GD-9009 2x10³
4x10³
10
PHILIPS PM 9920/05

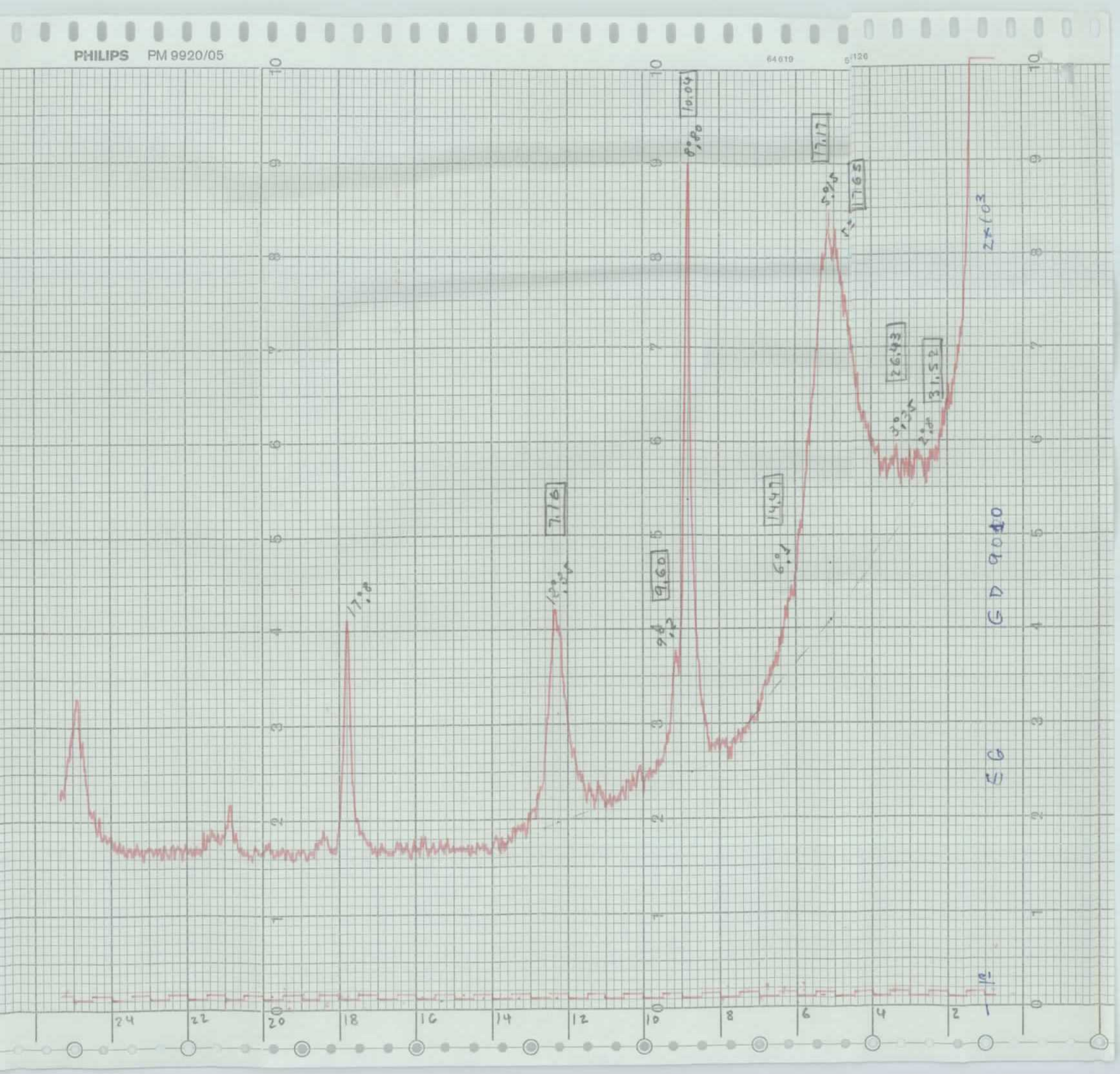
PHILIPS PM 9920/05



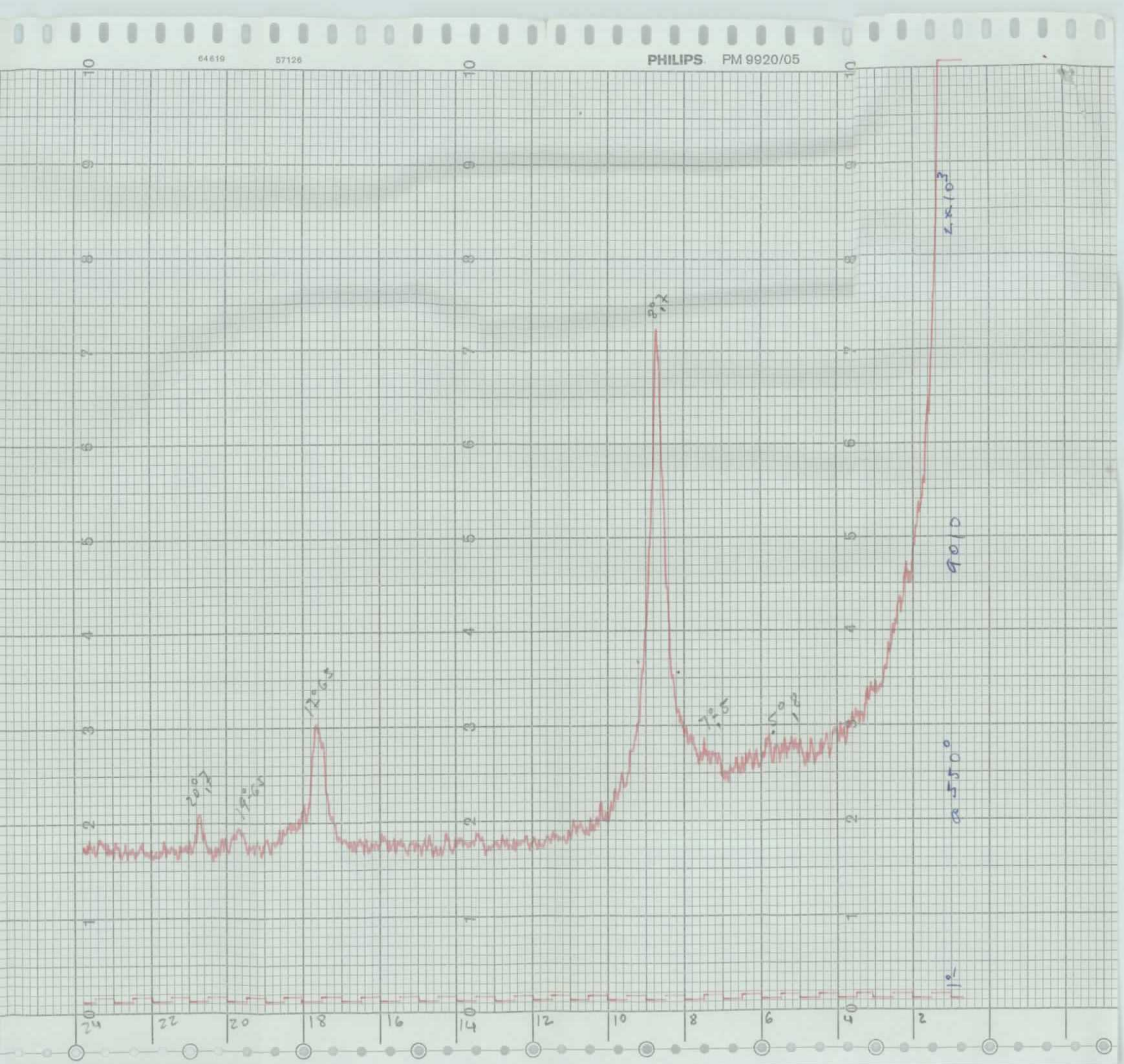


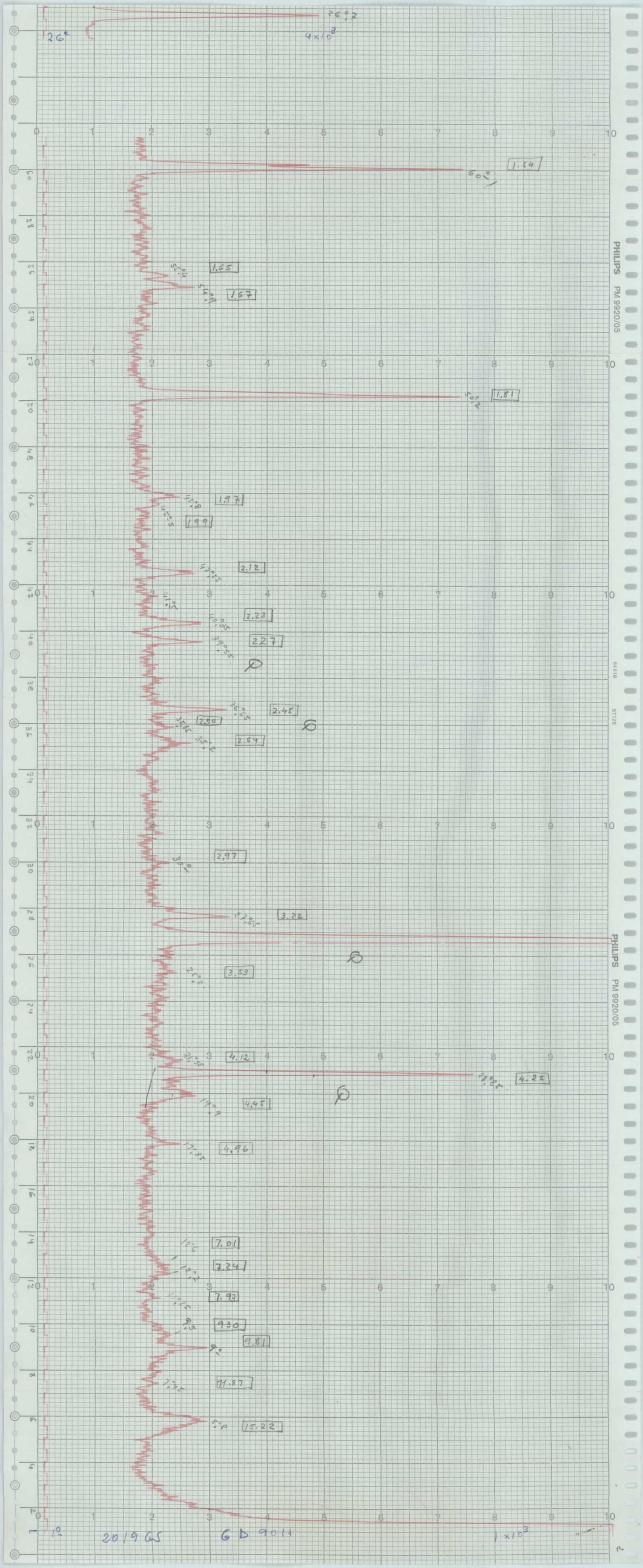
PHILIPS PM 9920/05
26°
4×10³
1.54
1.66
1.71
1.80
1.97
2.11
2.14
2.22
2.26
2.43
2.47
2.54
2.66
2.72
2.83
2.95
3.16
3.45
3.53
3.68
3.88
4.19
4.48
4.57
4.91
5.09
6.60
7.01
7.30
8.83
9.70
10.15
11.62
12.61
14.47
15.38
22.07
25.22
Algo desfasados los picos
(≃ 0,2°)
1°
2019 GS
GD 9010
1×10³


PHILIPS PM 9920/05
Zeolite? - Calcular
4.25
4.97
7.18
10.04
11.04
12.44
14.71
16.05
19.88
4 x 10^3
9010
GD
A.O.
26
24
22°
20°
18°
16°
14°
12°
10°
8°
6°
4°
2°

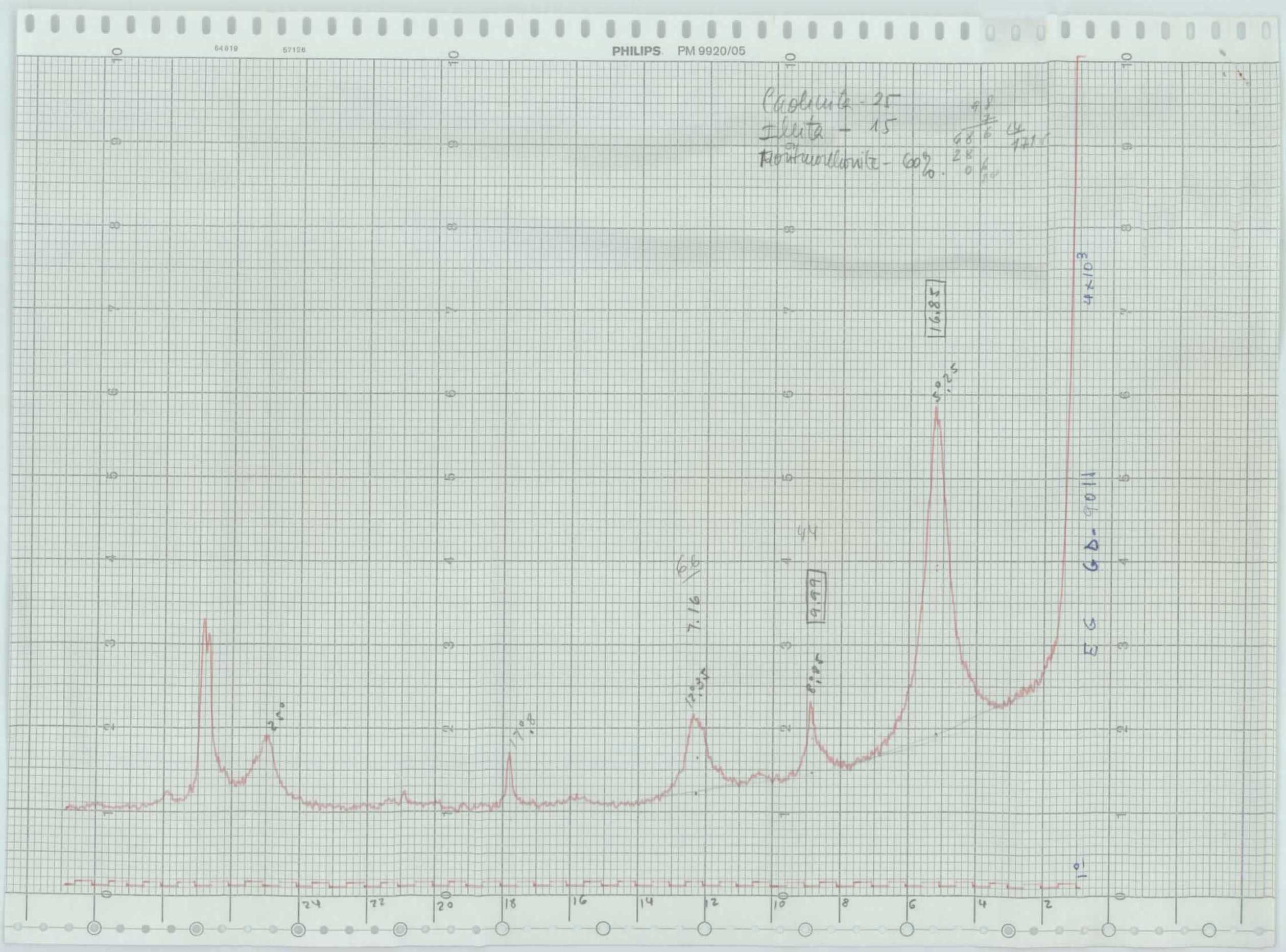

PHILIPS PM 9920/05
64 619
10.04
17.17
17.65
26.43
31.52
14.47
9.60
7.76
17.8
24
22
20
18
16
14
12
10
8
6
4
2
1

64619 57126 PHILIPS PM 9920/05

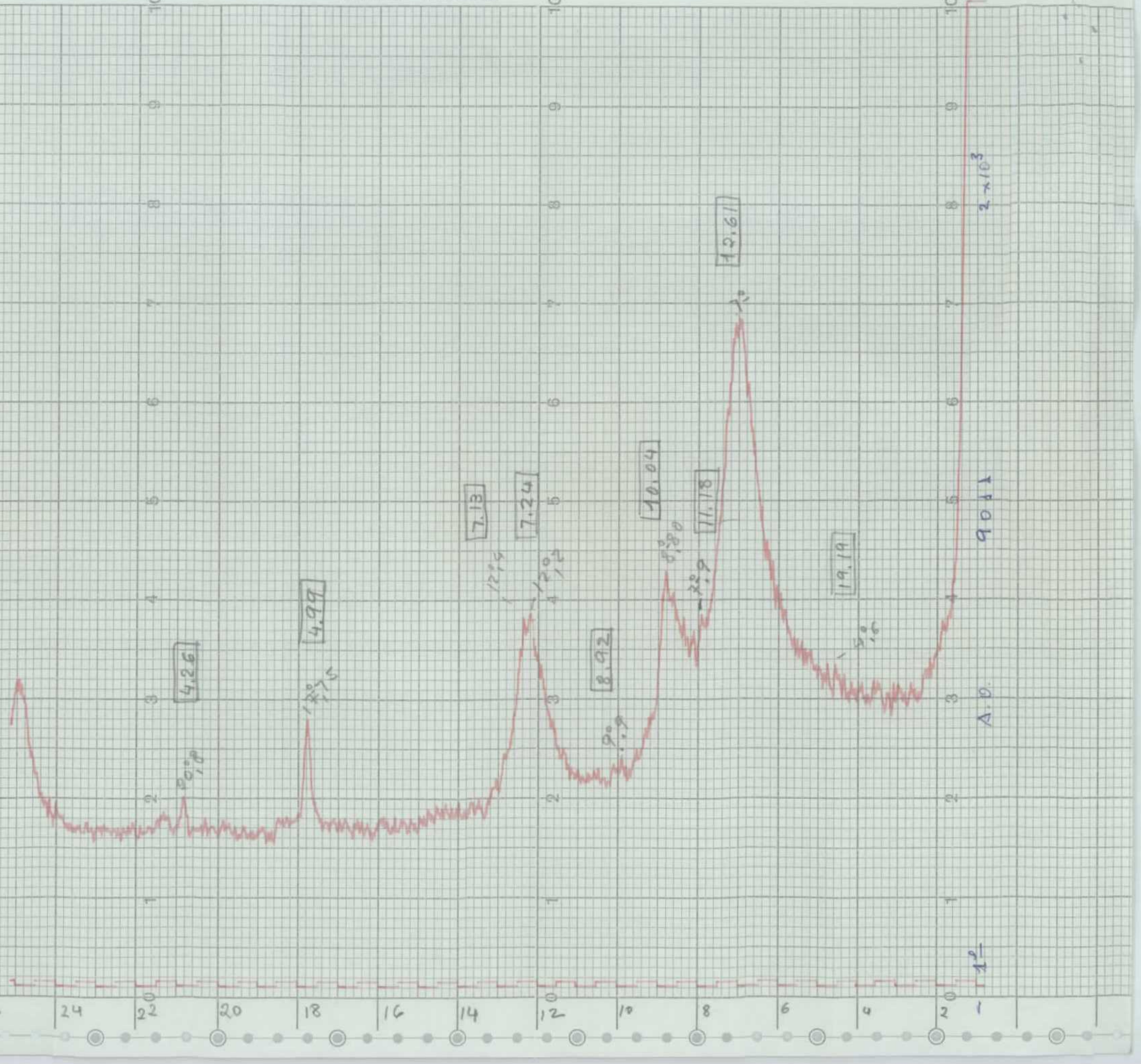


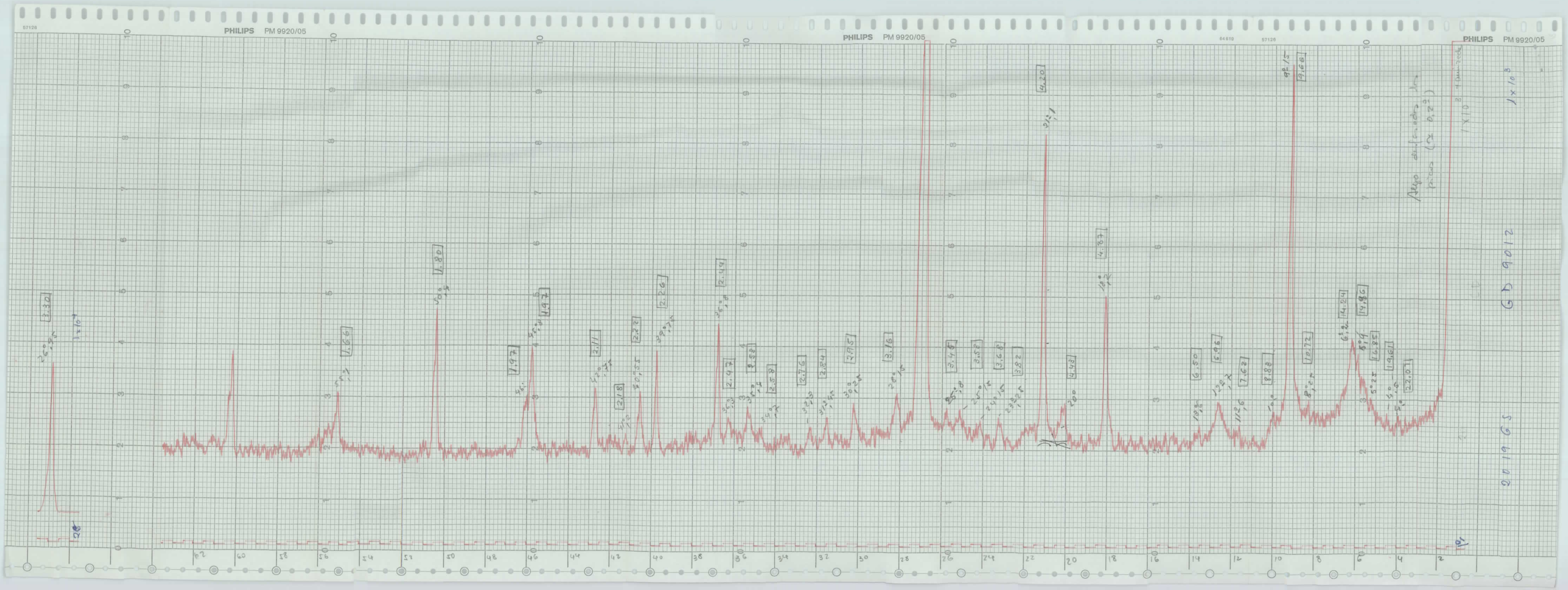


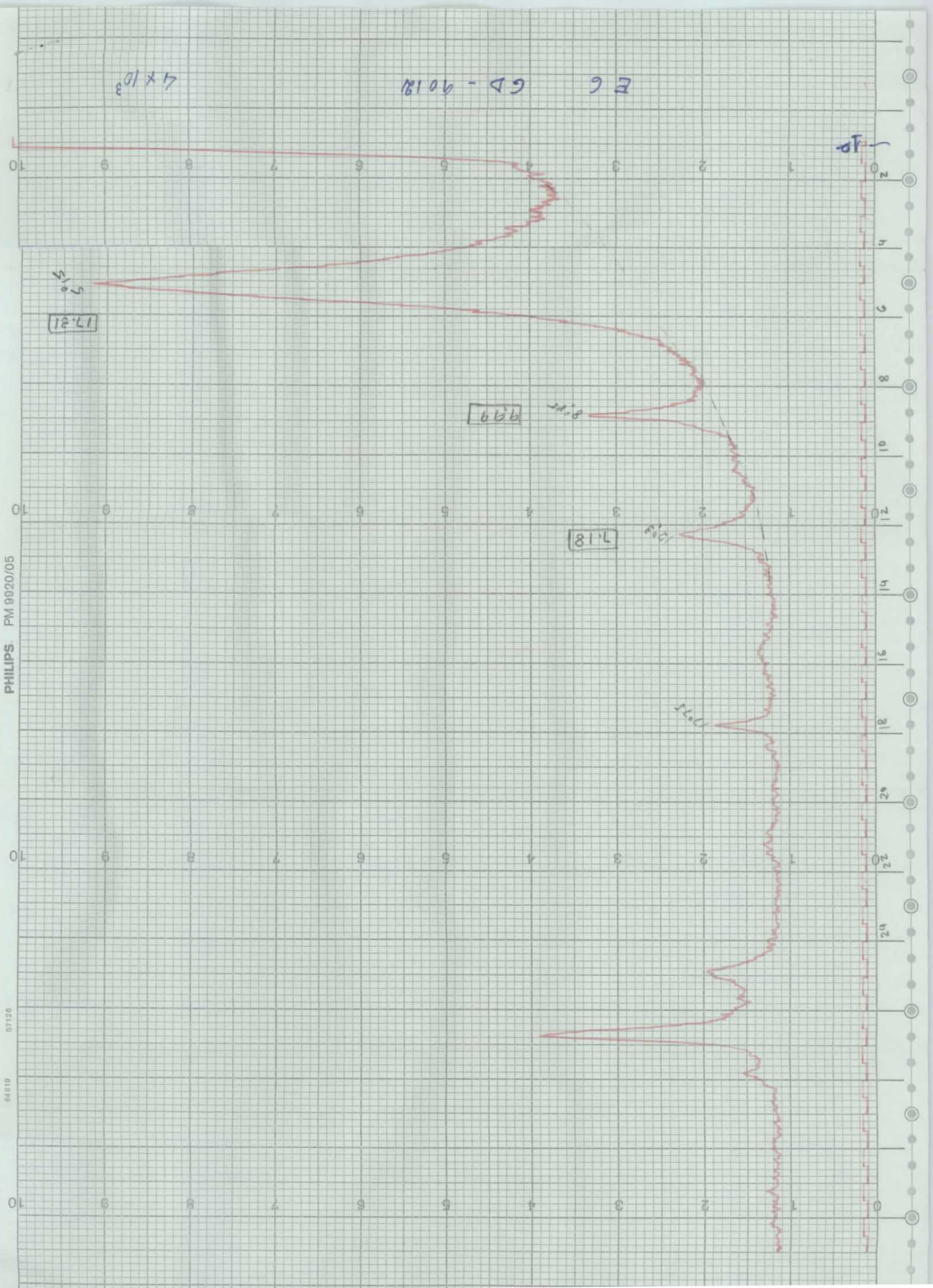
26°
26°,2
4×10³
1.54
60°
1.65
1.67
1.81
1.97
1.99
2.12
2.23
2.27
2.45
2.50
2.54
2.97
3.22
3.53
4.12
4.25
4.45
4.96
7.01
7.24
7.93
9.30
9.81
11.87
15.22
1°
2019 GS
GD 9011
1×10³
PHILIPS PM 9920/05


PHILIPS PM 9920/05
Caolinita - 25
Illita - 15
Montmorillonite - 60%
16,85
9,99
7.16
4x10³
EG GD-901
24
22
20
18
16
14
12
10
8
6
4
2

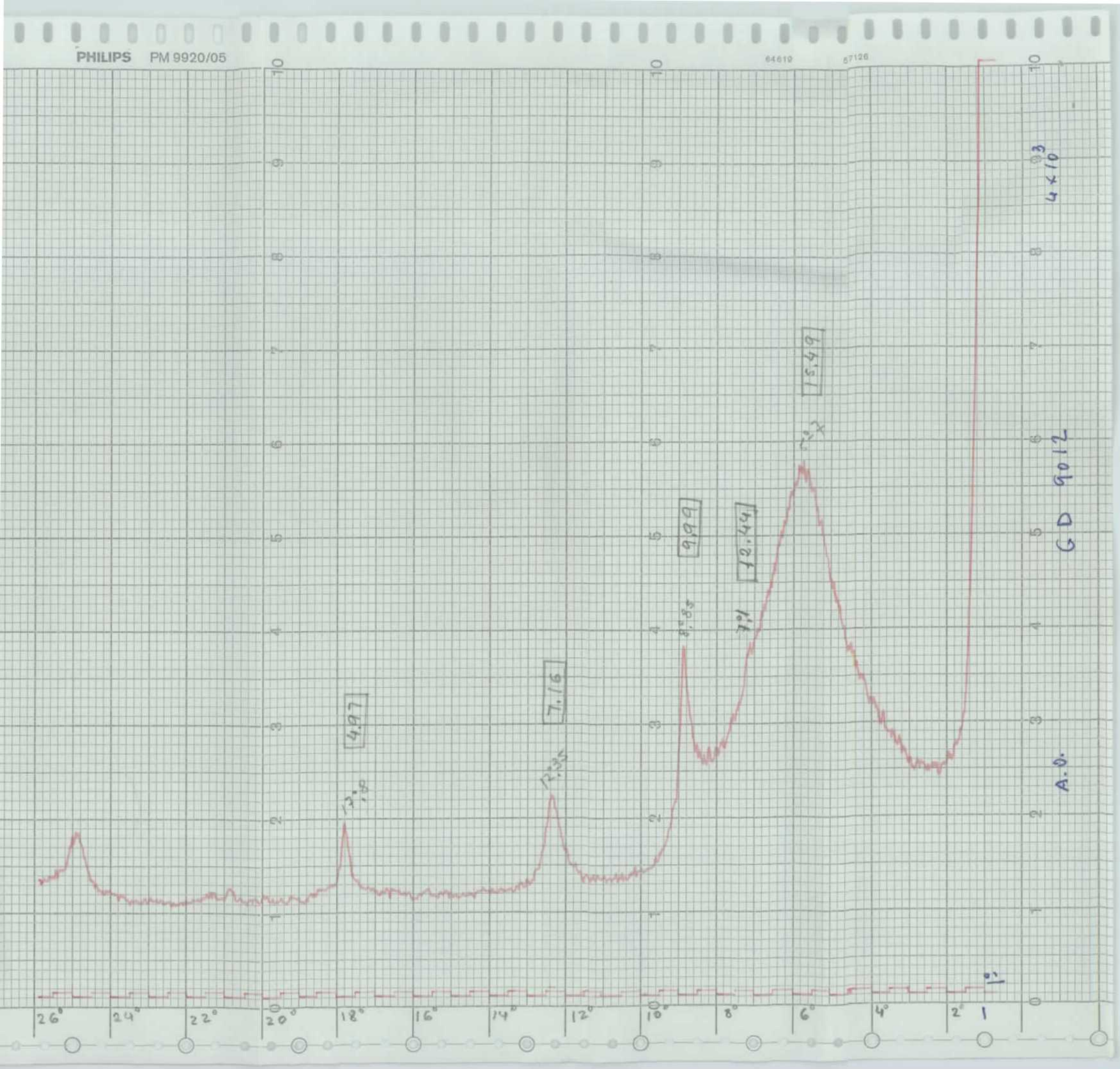
PHILIPS PM 9920/05

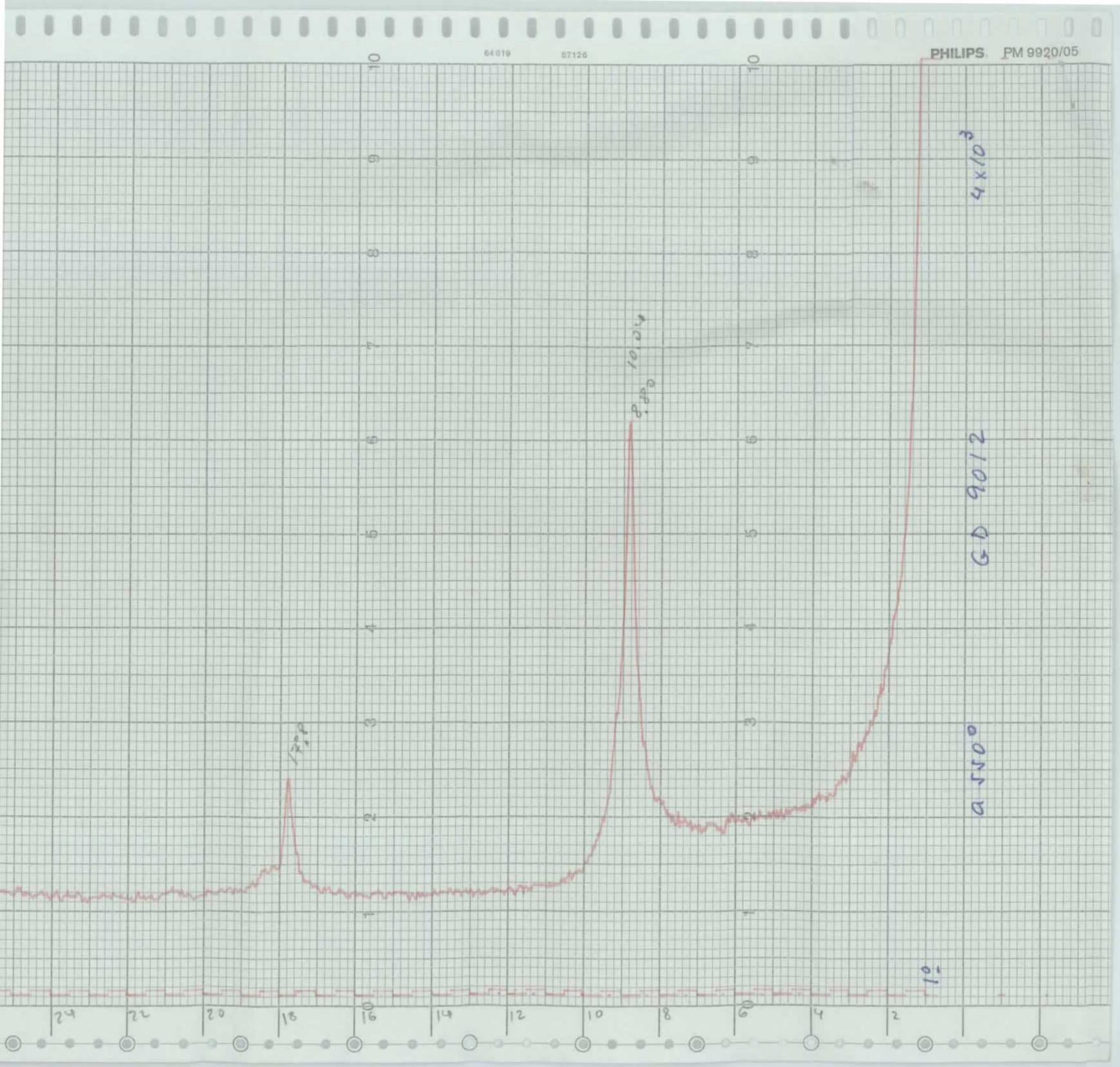


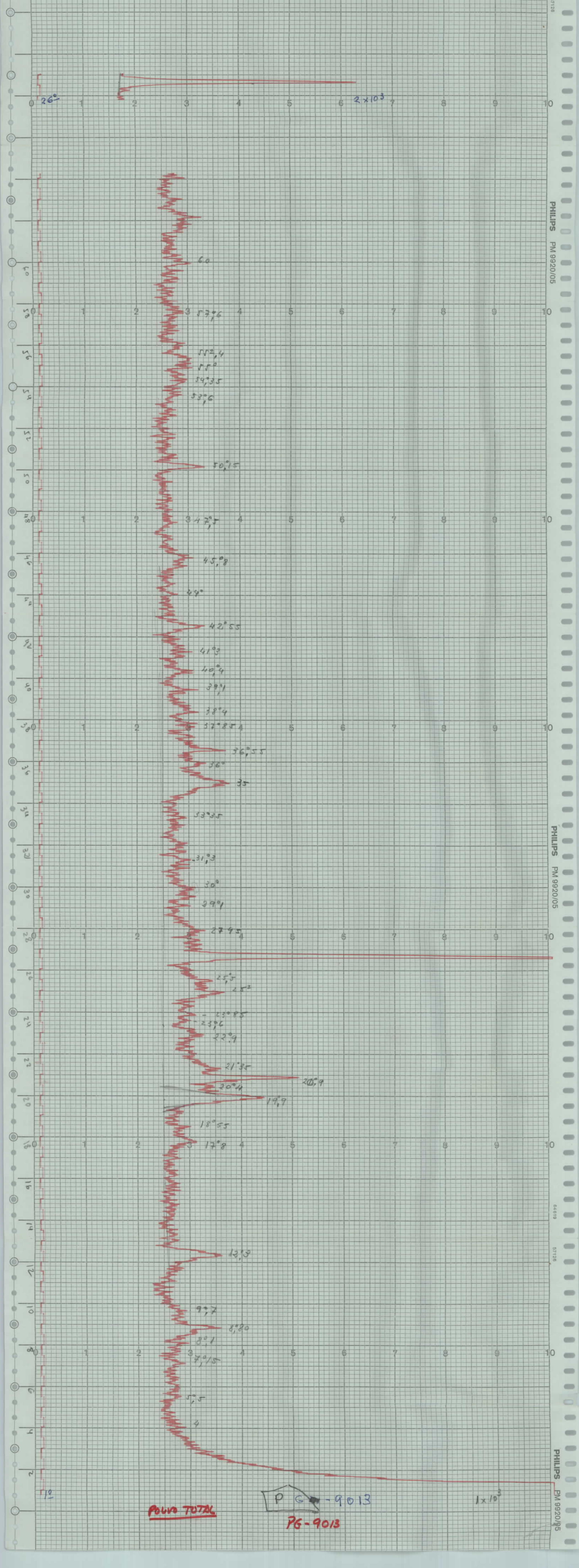

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05



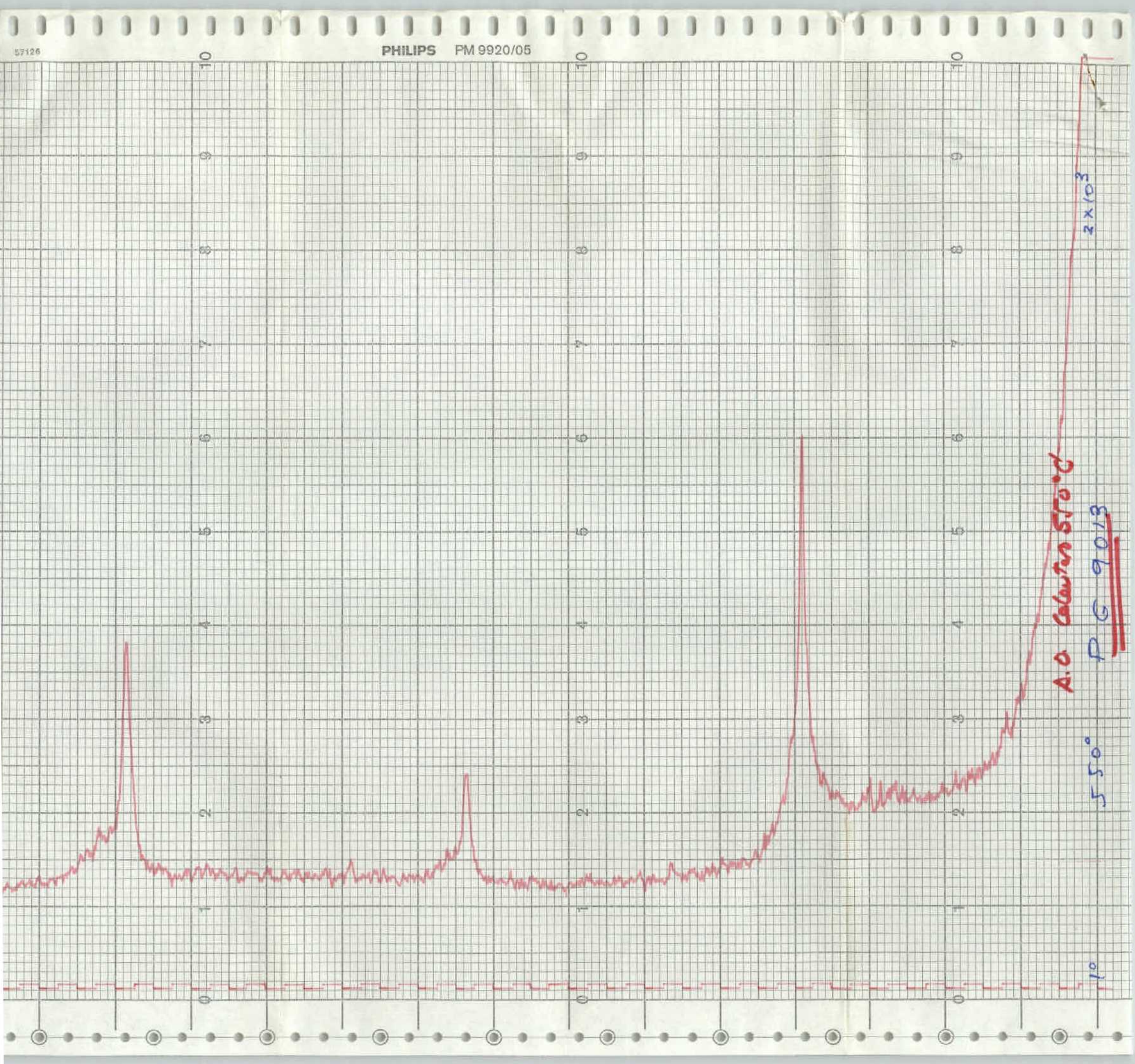
E6 GD - 9012
4 x 10^3
17.31
9.99
7.18
PHILIPS
PM 9920/05

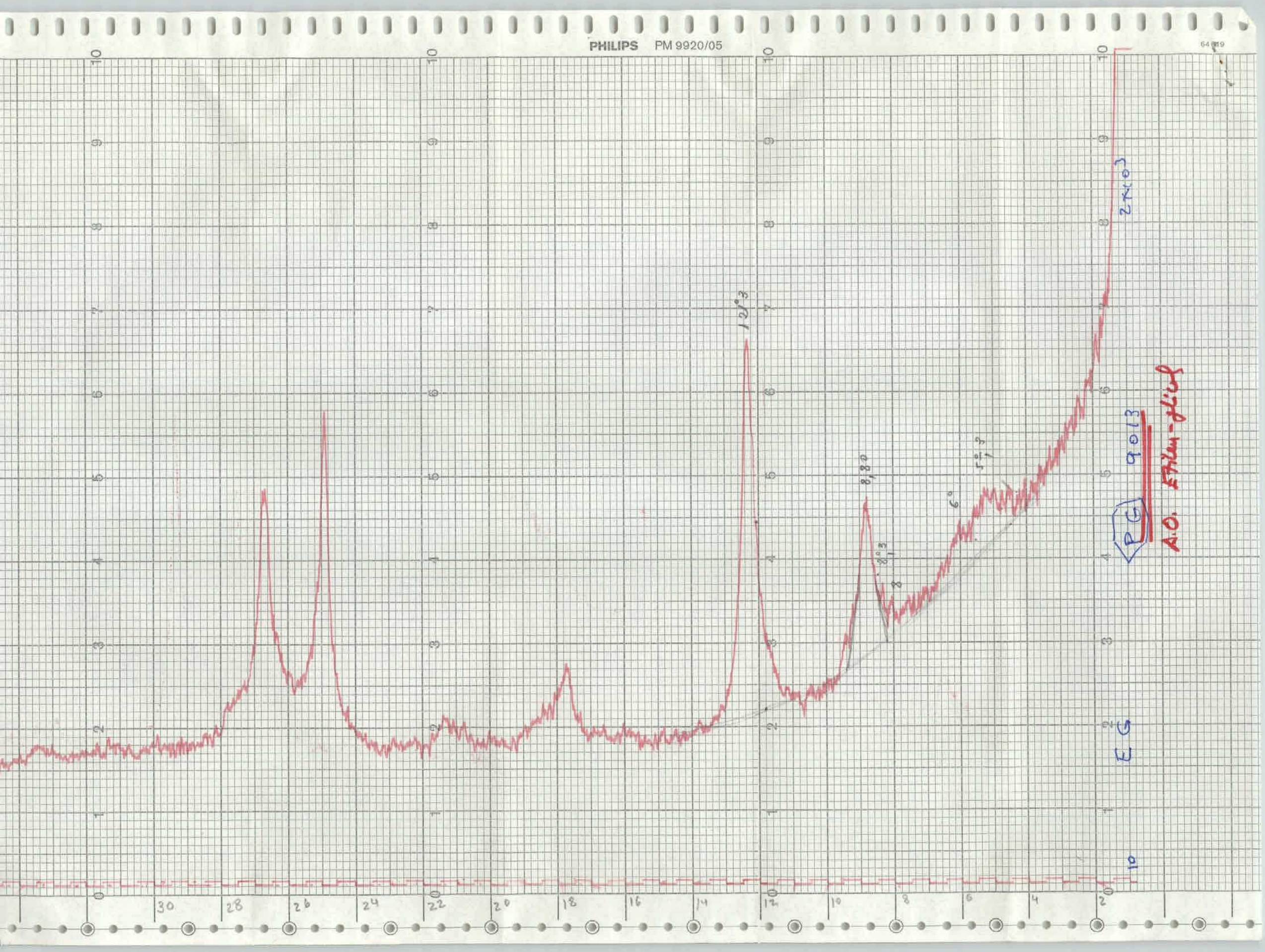

PHILIPS PM 9920/05
64619
57126
4.97
7.16
15.49
9.99
12.44
17°.8
12°.35
8°.85
7°.1
26°
24°
22°
20°
18°
16°
14°
12°
10°
8°
6°
4°
2°
1
A.O.
G D 9012
4 x 10^3

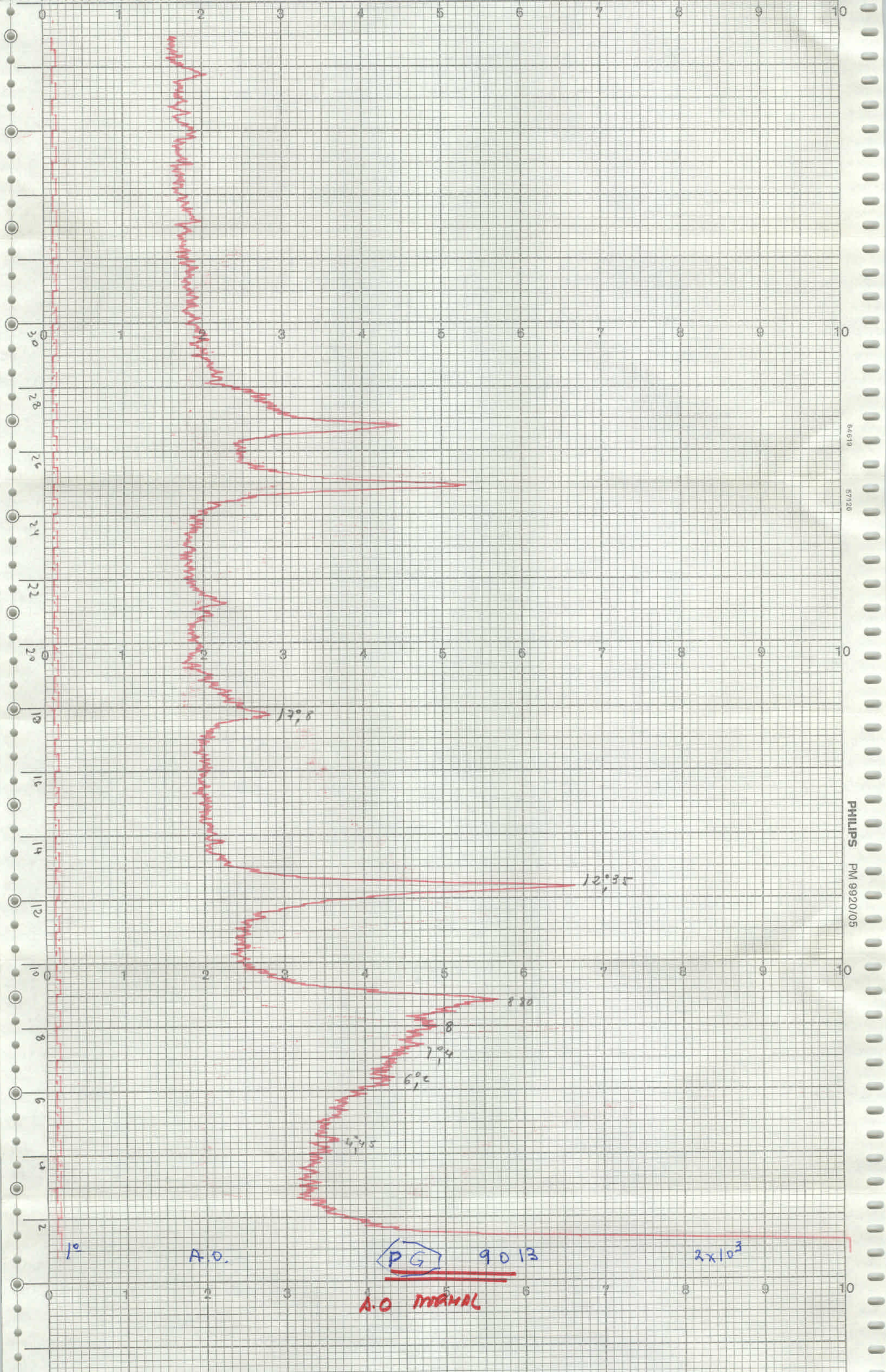

PHILIPS PM 9920/05
64619
57126
4 x 10^3
GD 9012
a 550°
10.04
8.80
17.8
1°
24
22
20
18
16
14
12
10
8
6
4
2

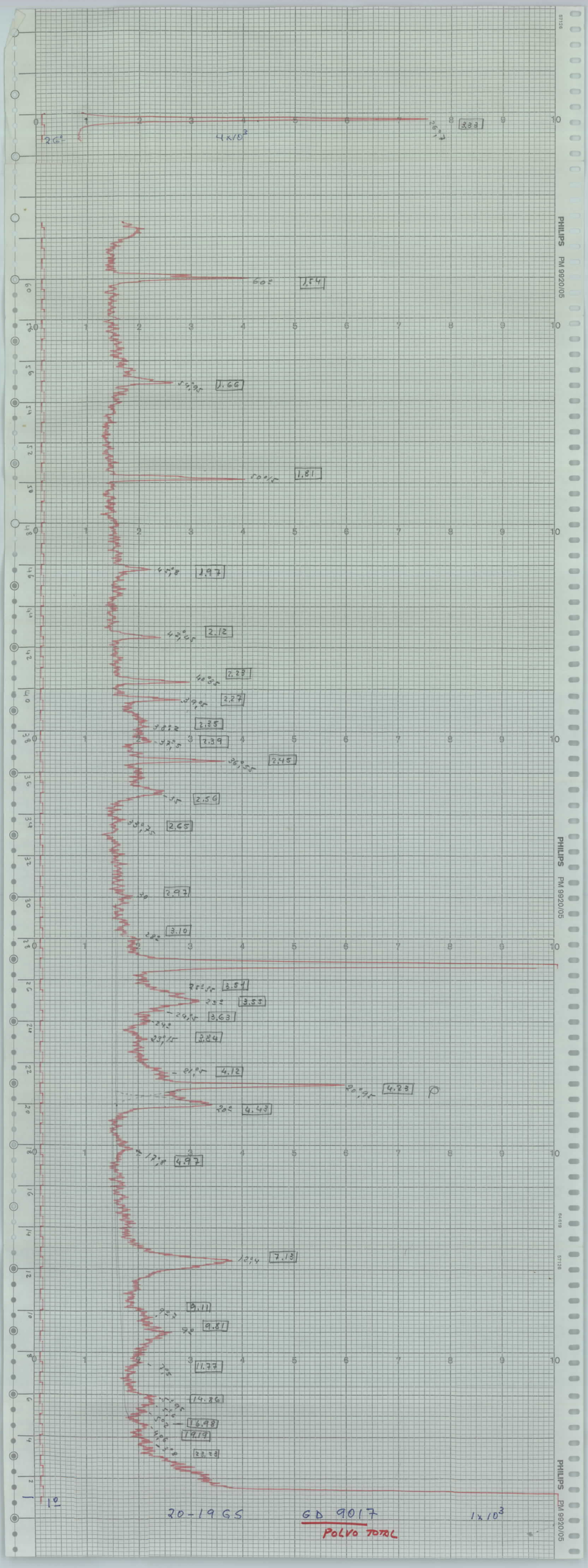


26°
2×10³
60
57°,6
55°,4
55°
54°,35
53°,6
50°,15
47°,5
45°,8
44°
42°,55
41°,3
40°,4
39°,1
38°,4
37°,85
36°,55
36°
35
33°,35
31°,3
30°
29°,1
27°,45
25°,5
25°
23°,85
23°,6
22°,9
21°,35
20°,9
20°,4
19°,9
18°,55
17°,8
12°,3
9°,7
8°,80
8°,1
7°,15
5°,5
4
1°
1×10³
PG-9013
POUVO TOTAL
PHILIPS PM 9920/05

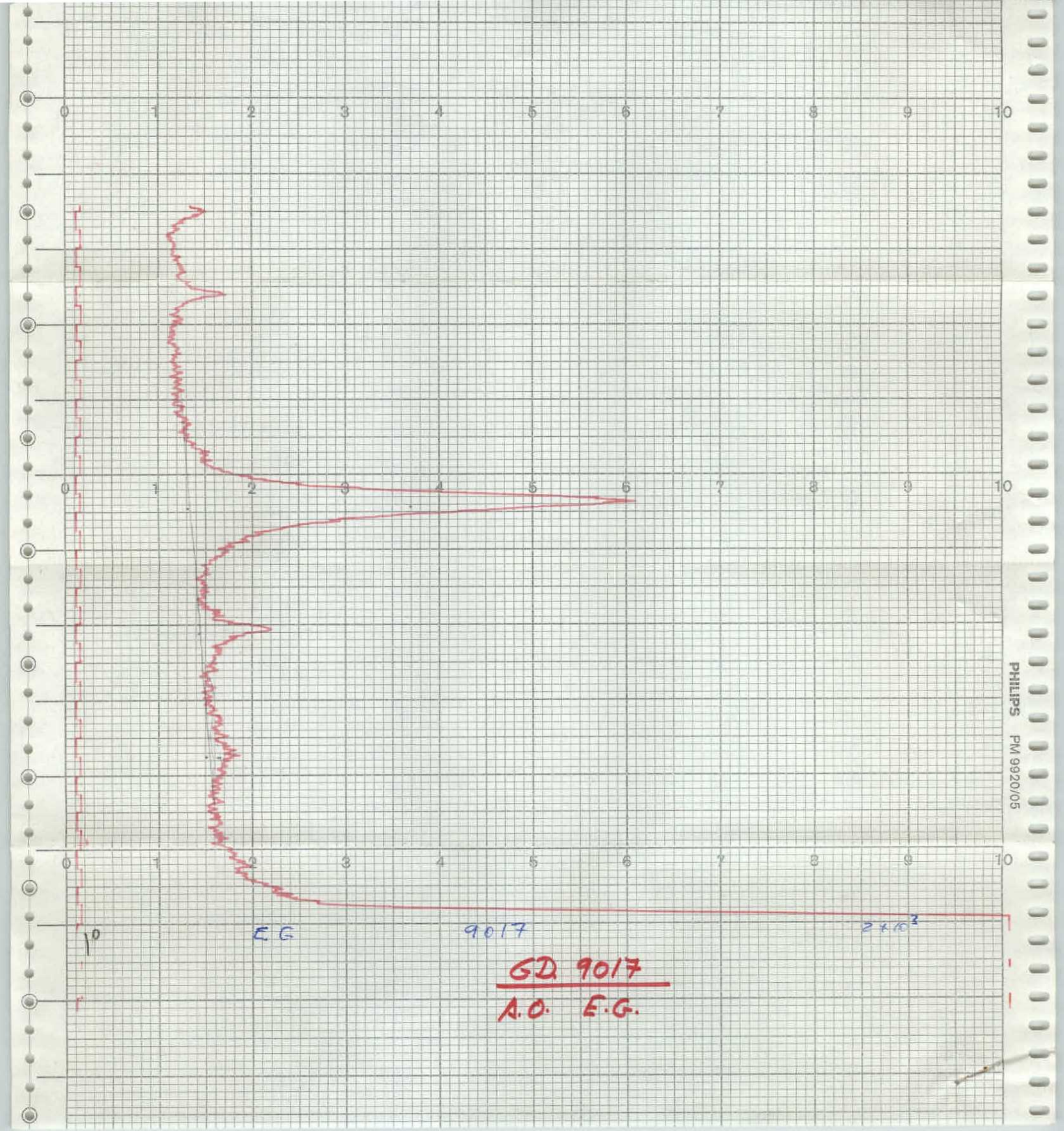

57126
PHILIPS PM 9920/05
A.O. Calculus 550°C
PG 9013
550°
1°
2 x 10³


PHILIPS PM 9920/05
PG 9013
A.O. Etilen-glied
E G
12,3
8,80
6°
2x10³
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2


PHILIPS PM 8920/05
84619
57126
12,8
12,35
8,20
7,14
6,2
4,45
A.O.
PG 9013
2x10-3
A.O INGRAVAL



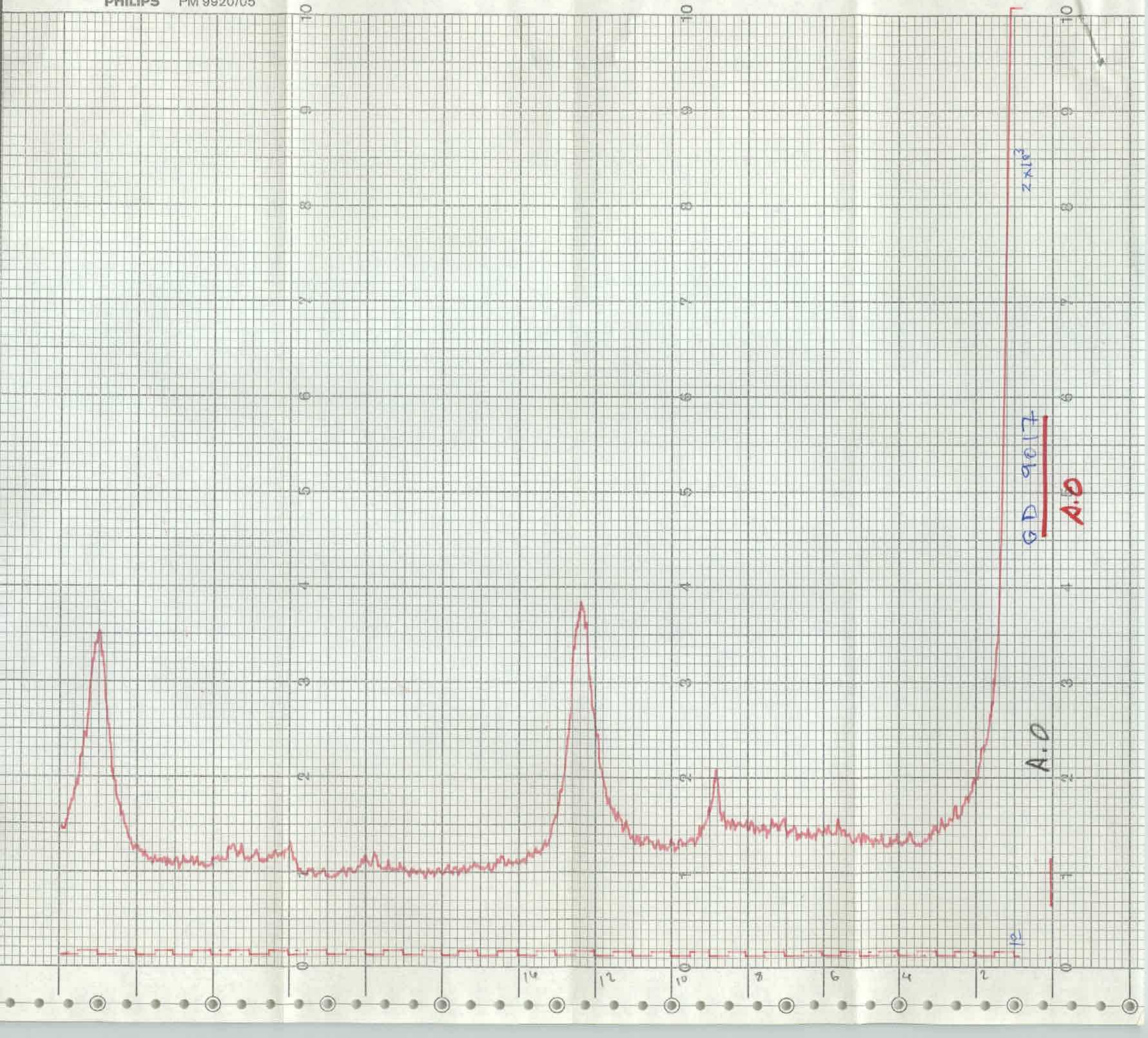
26°
4x10³
26°,7
3.33
60°
1.54
54°,95
1.66
50°,5
1.81
45°,8
1.97
42°,45
2.12
40°,85
2.23
39°,5
2.27
38°,2
2.35
37°,5
2.39
36°,55
2.45
35
2.56
33°,75
2.65
30
2.97
28°
3.10
25°,55
3.54
25°
3.55
24°,5
3.63
24°
23°,15
3.84
21°,5
4.12
20°,95
4.23
20°
4.43
17°,8
4.97
12°,4
7.13
9°,7
9.11
9°
9.81
7°,5
11.77
5°,95
5°,6
5°,2
4°,6
3°,8
14.86
16.98
19.19
23.23
1°
20-19 GS
GD 9017
POLVO TOTAL
1x10³
PHILIPS PM 9920/05

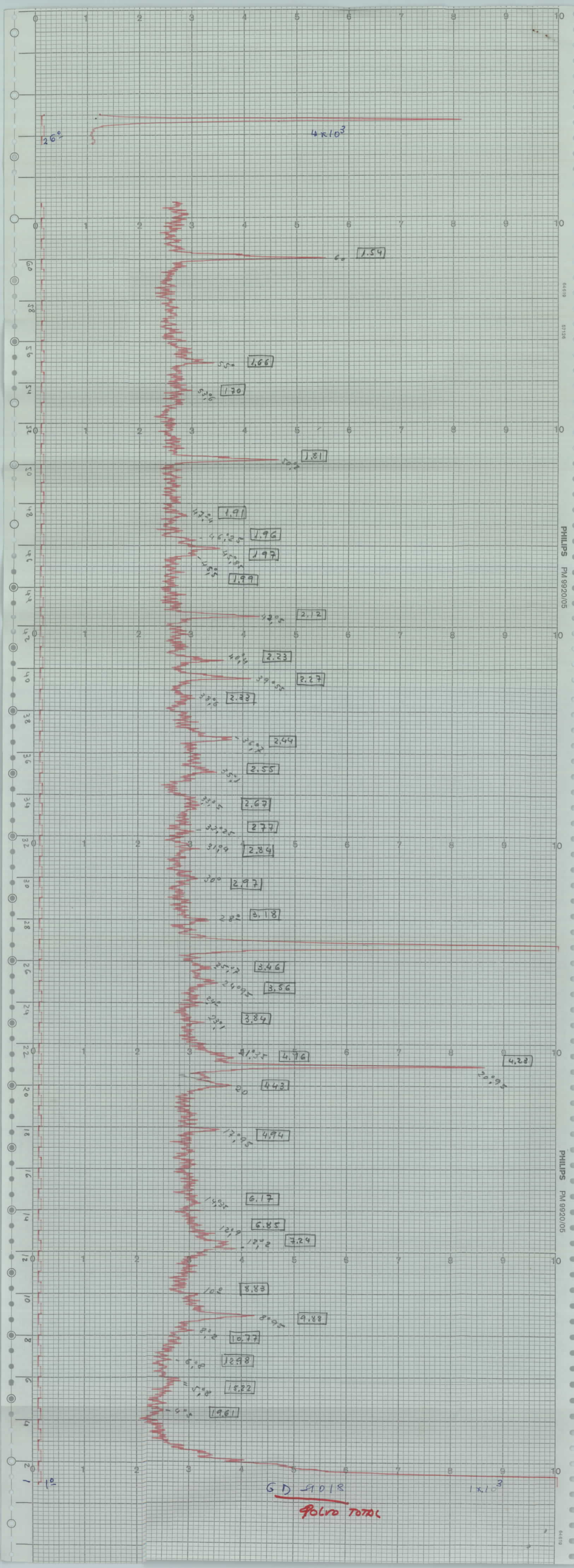


GD 9017

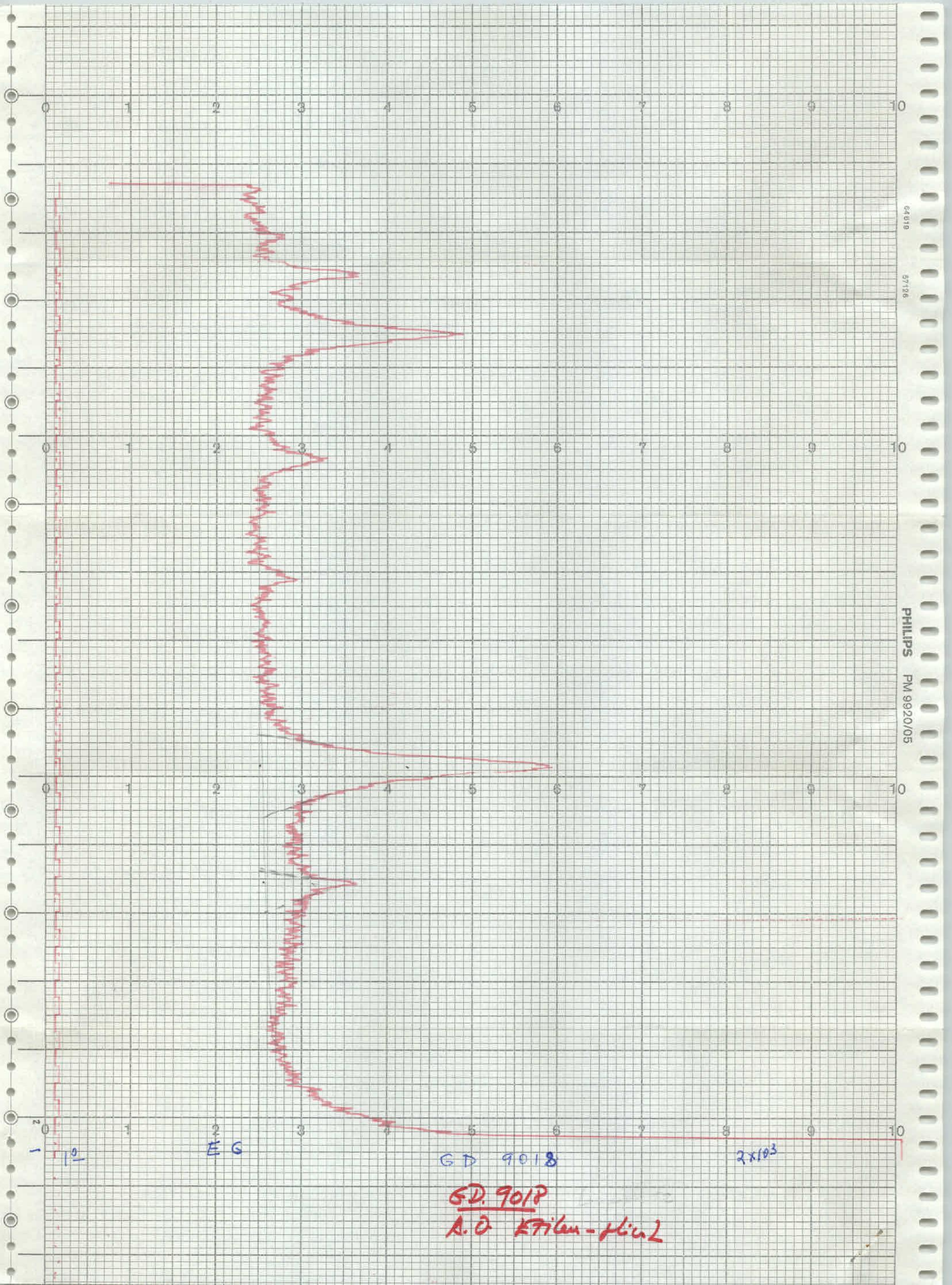
A.O. E.G.

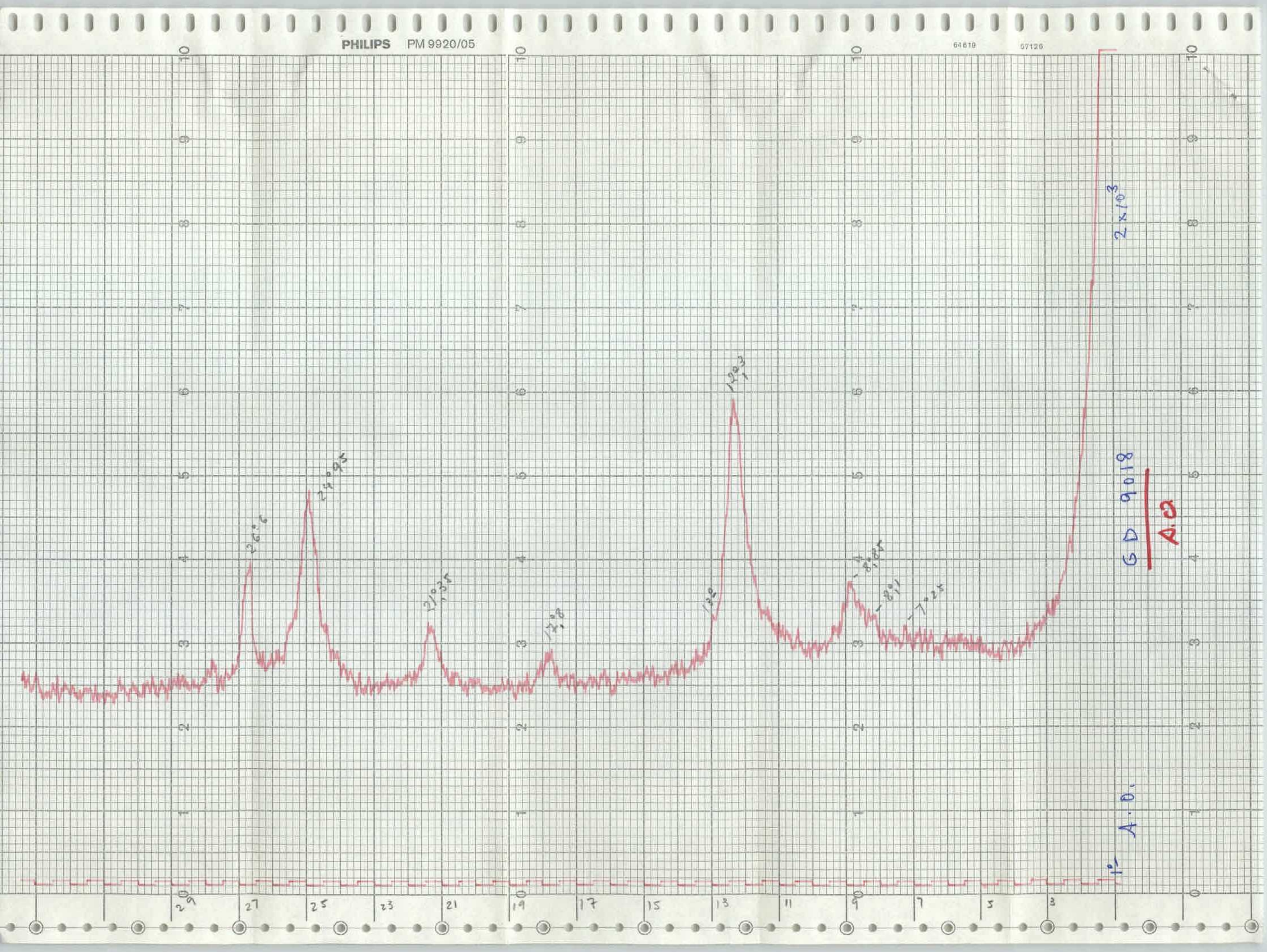
PHILIPS PM 9920/05

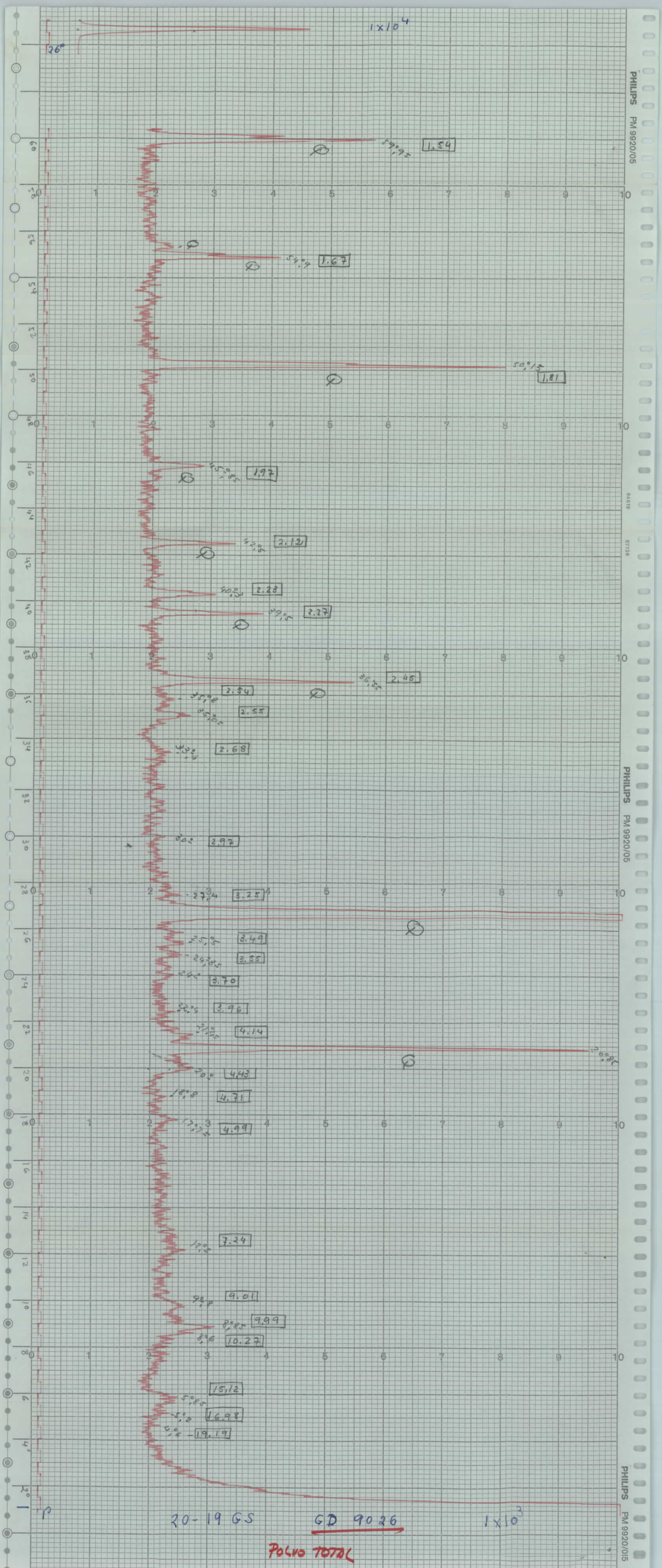




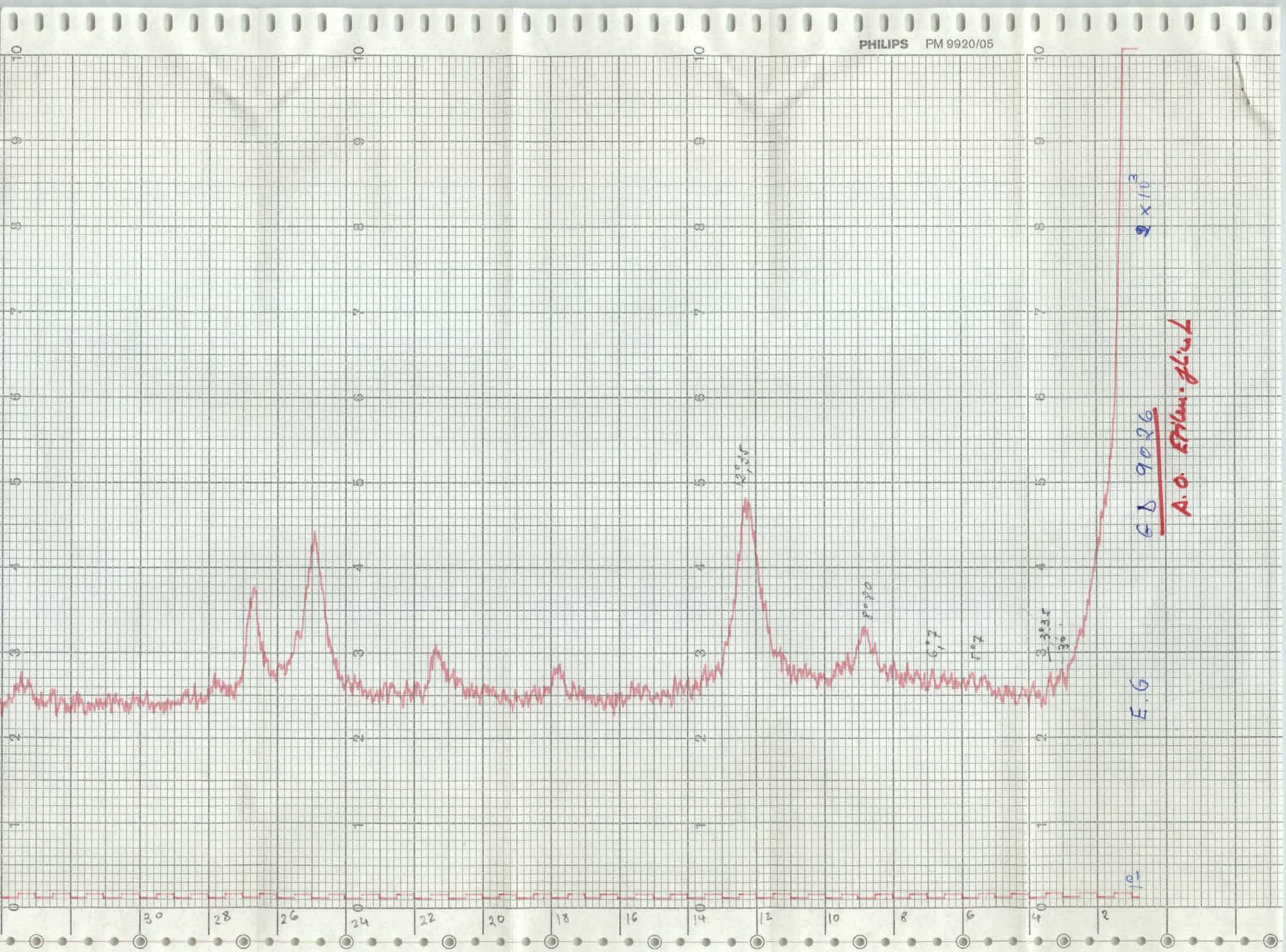
26°
4x10³
60
1.54
55°
1.66
53°
1.70
50°
1.81
47°
1.91
46°
1.96
45°
1.97
45°
1.99
42°
2.12
40°
2.23
39°
2.27
38°
2.33
36°
2.44
35°
2.55
33°
2.67
32°
2.77
31°
2.84
30°
2.97
28°
3.18
25°
3.46
24°
3.56
24°
23°
3.84
21°
4.96
4.28
20°
4.43
20
17°
4.94
14°
6.17
12°
6.85
12°
7.24
10°
8.83
8°
9.88
8°
10.77
6°
12.98
5°
15.22
4°
19.61
1°
GD 9018
1x10³
POLVO TOTAL
PHILIPS PM 9920/05

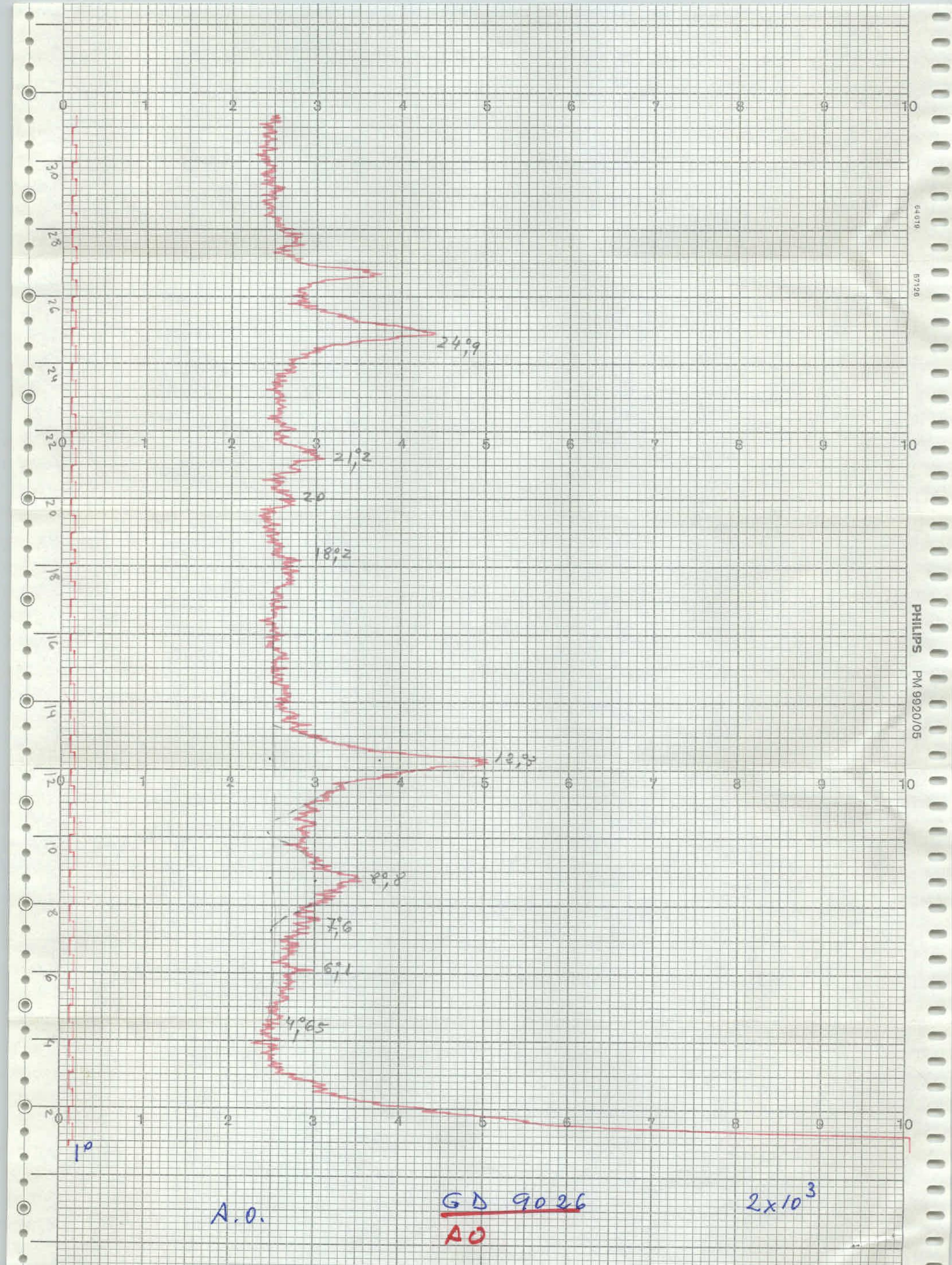

0
1
2
3
4
5
6
7
8
9
10
64619
57126
PHILIPS PM 9920/05
1
E G
GD 9018
2×10³
GD. 9018
A.D. Effekt - Kurve


PHILIPS PM 9920/05
64619
57120
2 x 10^3
GD 9018
A.O.
A.O.
1°
26°6
24°95
21°35
17°8
13°
12°3
8°85
8°1
7°25
29
27
25
23
21
19
17
15
13
11
9
7
5
3

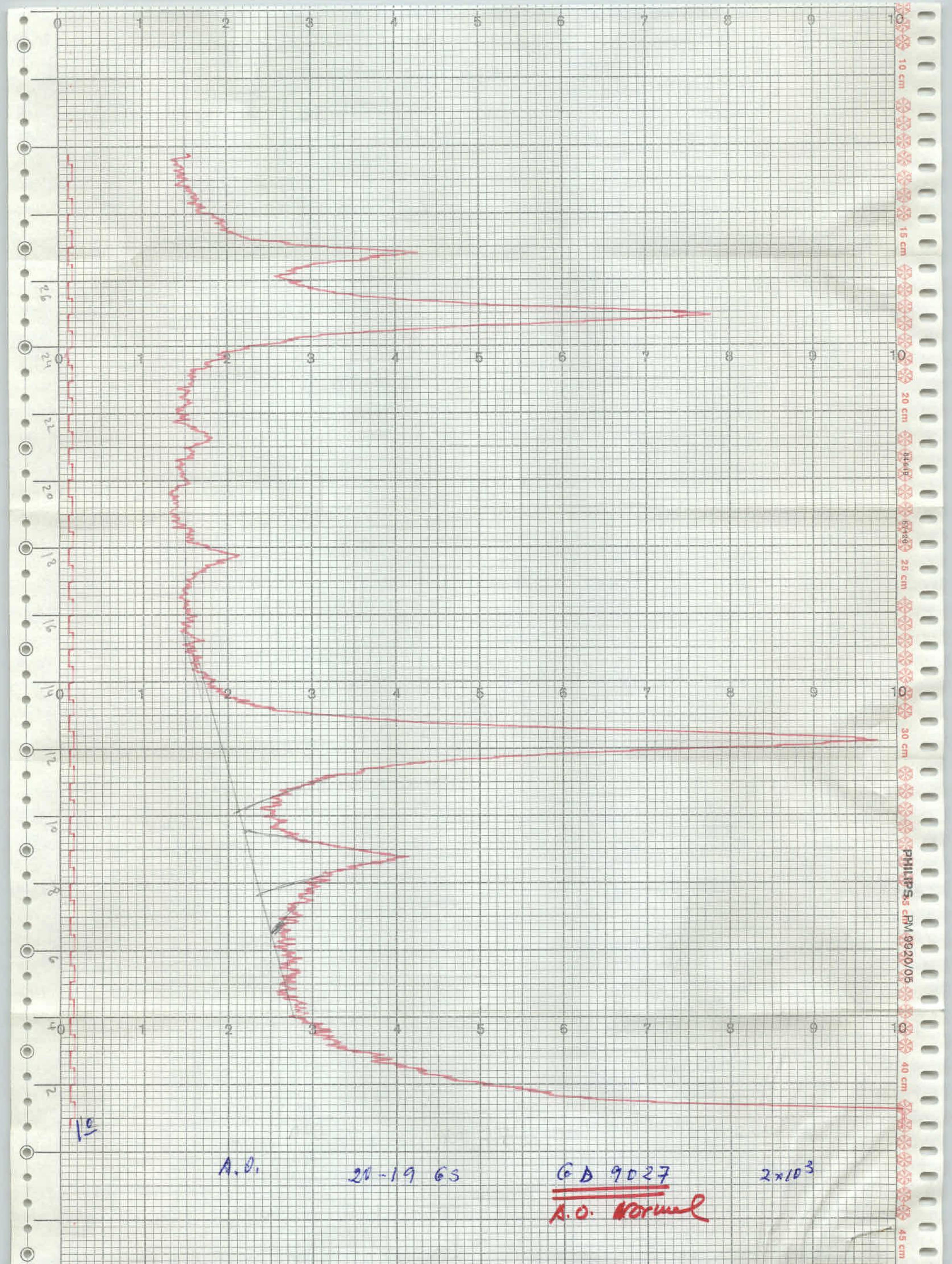


1x10^4
26°
1.54
1.67
1.81
1.97
2.12
2.23
2.27
2.45
2.54
2.55
2.68
2.97
3.25
3.49
3.55
3.70
3.96
4.14
4.43
4.71
4.99
7.24
9.01
9.99
10.27
15.12
16.98
19.19
20-19 GS
GD 9026
1x10^3
POLVO TOTAL
PHILIPS PM 9920/05

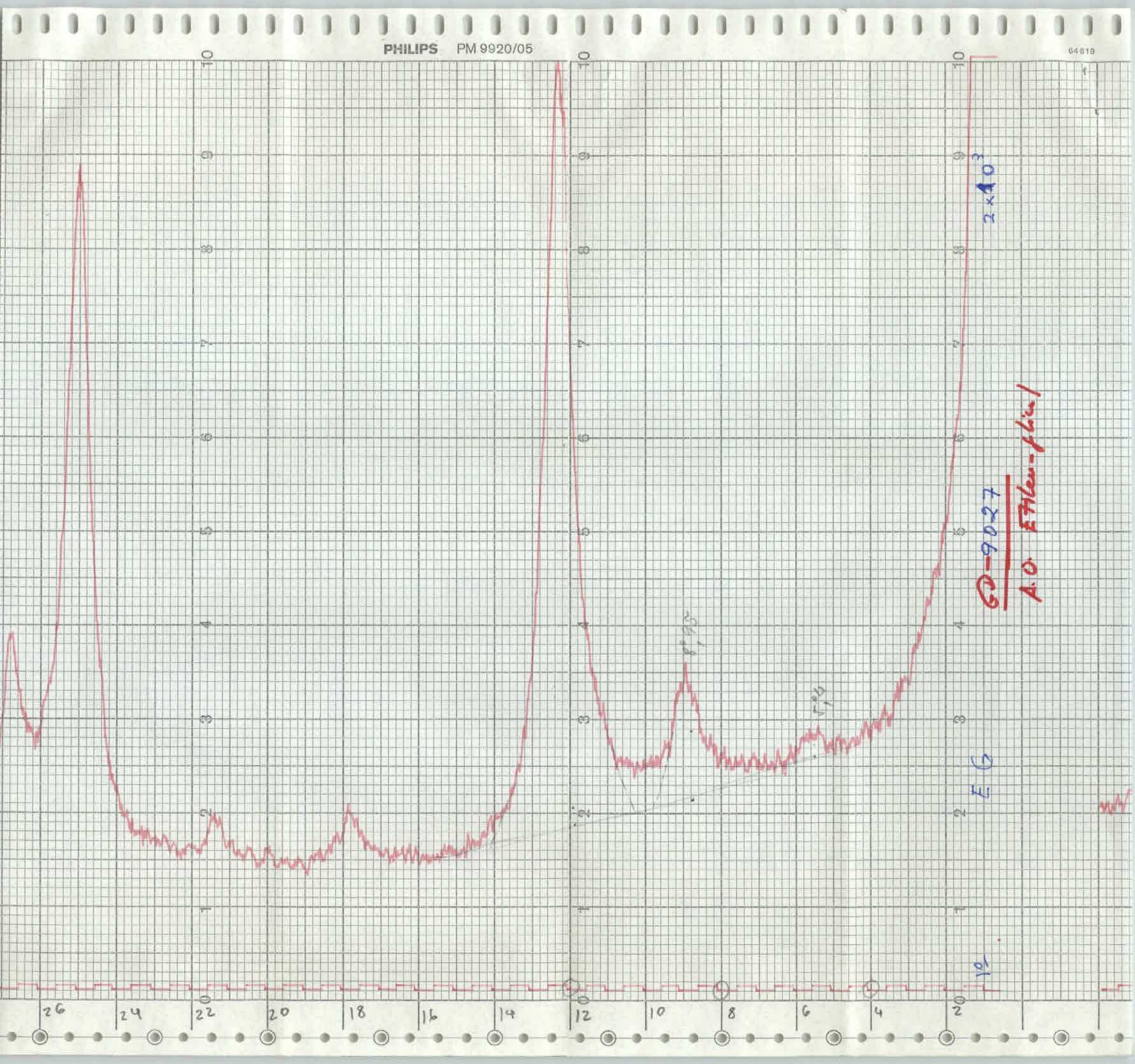

PHILIPS PM 9920/05
E.G
G.D 9026
A.O. Etilen-glicol
2 x 10^3
12°,35
8°,80
6°,7
5°,7
3°,35
3°
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2


24,99
21,92
20
18,92
12,92
8°,8
7°,6
6°,1
4°,65
1°
A.O.
GD 9026
AO
2x10^3
PHILIPS PM 9920/05

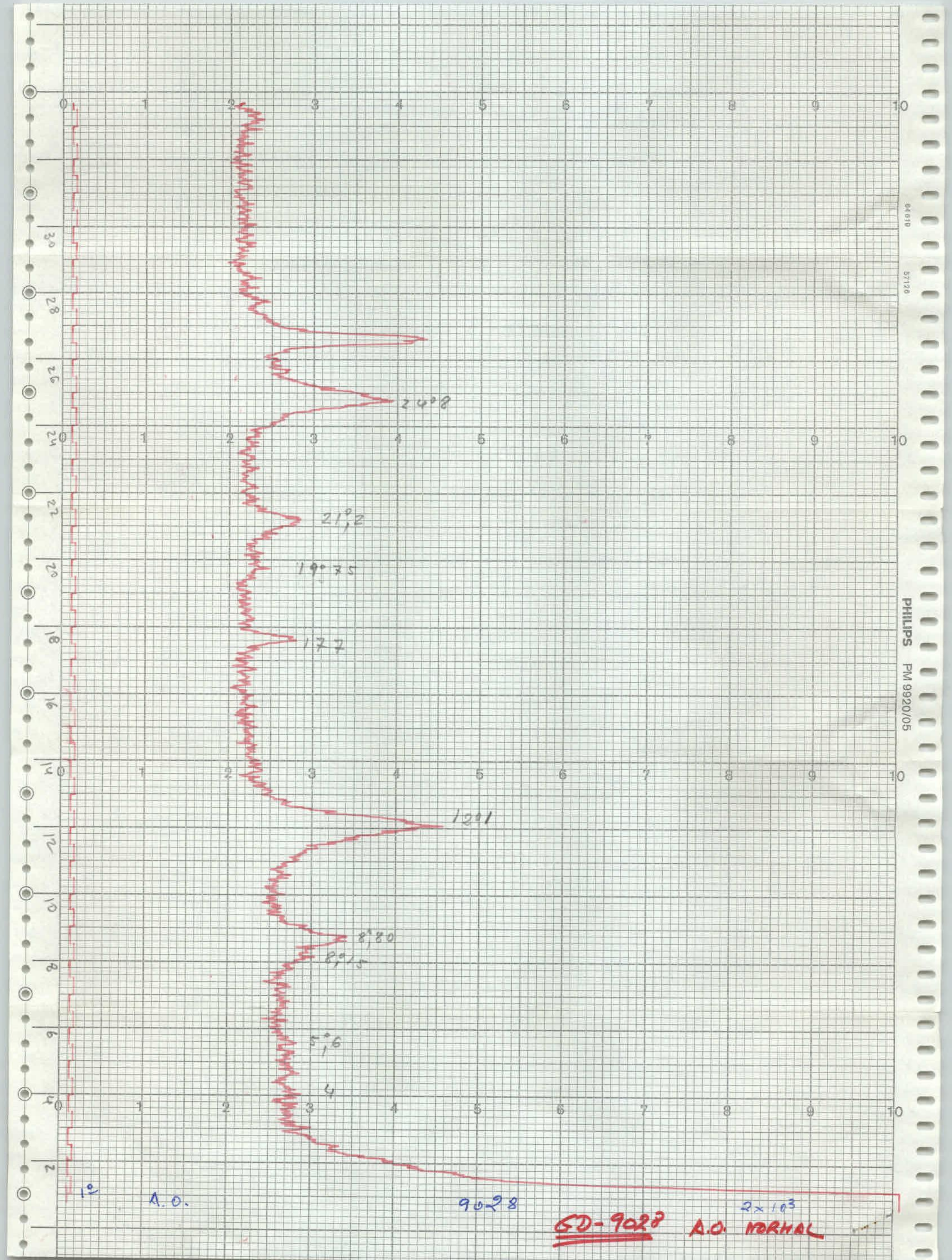
Plan Zone
PHILIPS PM 9920/05
PHILIPS PM 9920/05



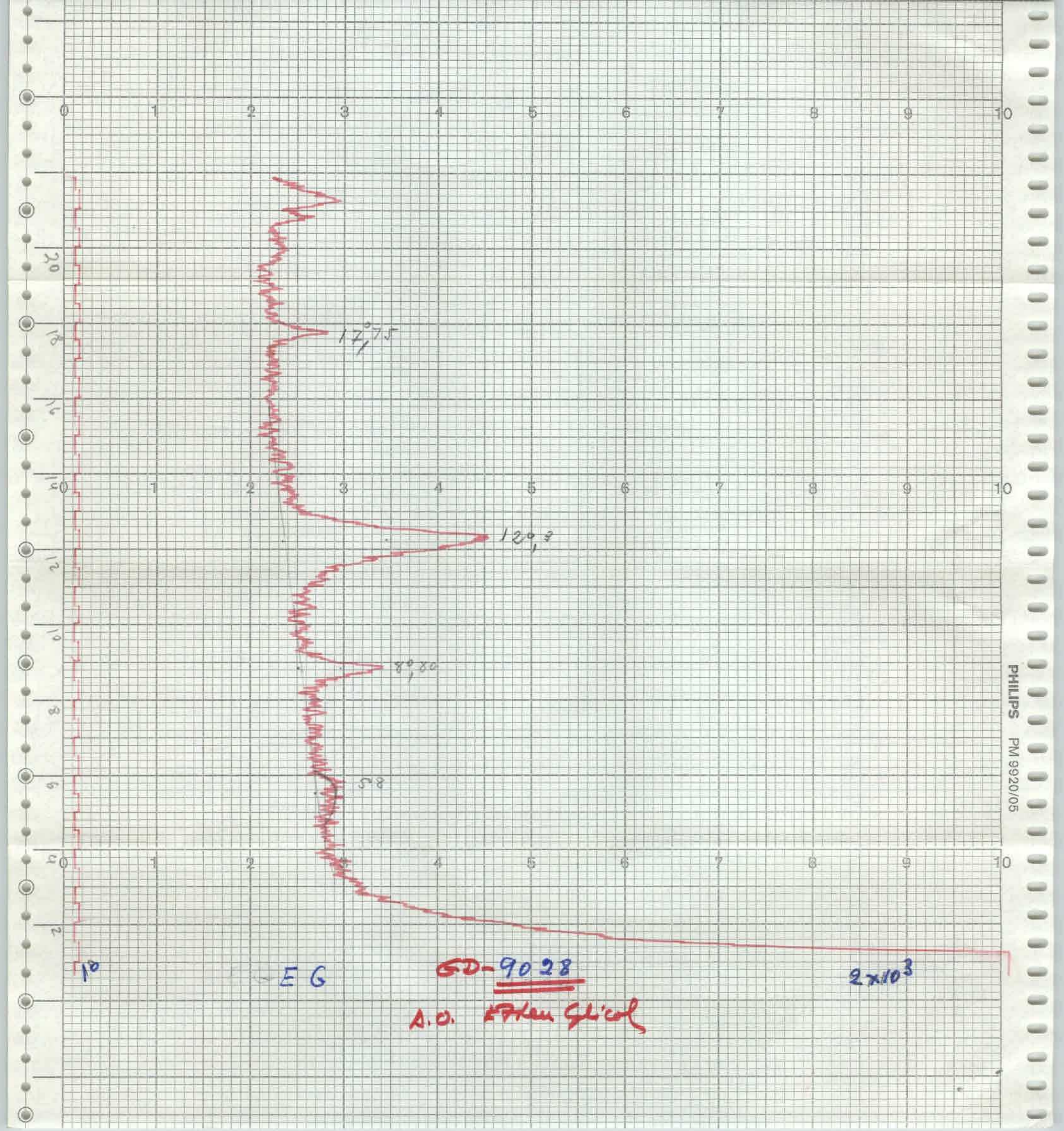
0 1 2 3 4 5 6 7 8 9 10
26
24
22
20
18
16
14
12
10
8
6
4
2
1°
A.O.
20-19 GS
GD 9027
A.O. Normal
2×10³
PHILIPS PM 9920/05


PHILIPS PM 9920/05
64819
GD-9027
A.O. Ethlen-plical
2×10³
EG
10
26
24
22
20
18
16
14
12
10
8
6
4
2

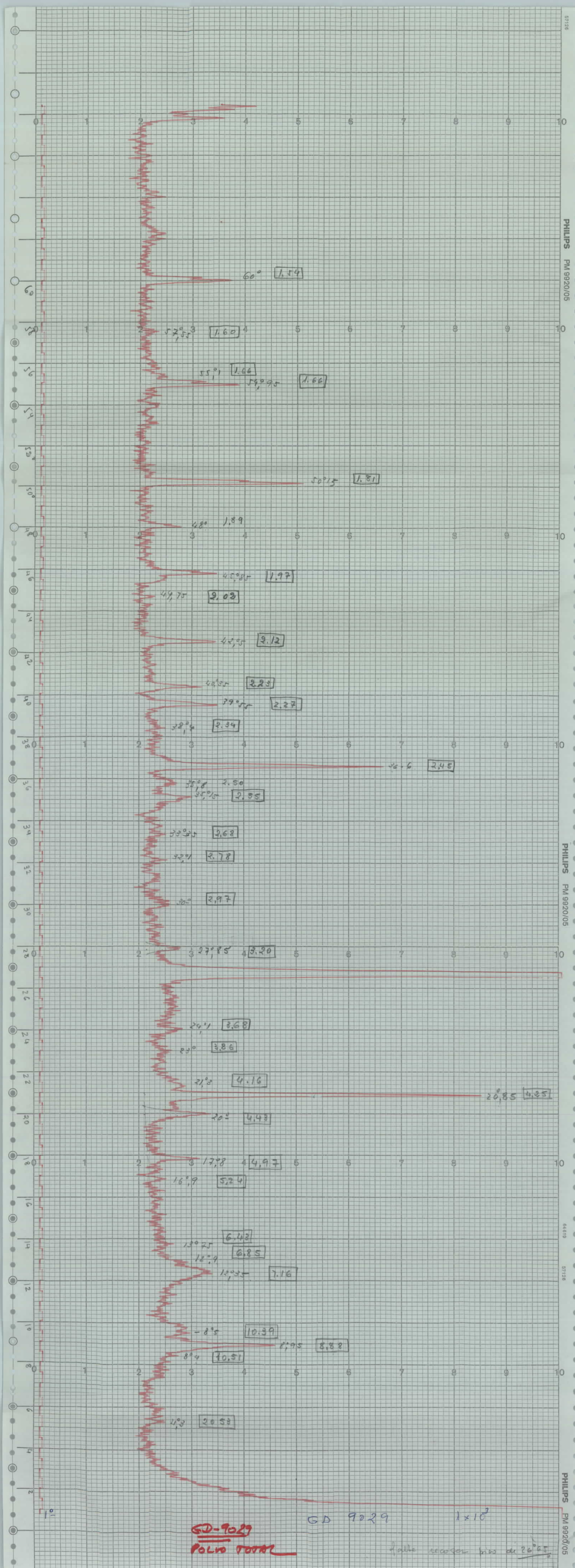
GD 4028
PULSE TOTAL
1×10³
12°
7.3.6
10°,7s
8.23
9°.9s
8.89
8°.7s
9.85
12°,4
7.13
18°.8
4.82
20
4.43
20°.2
4.39
21°,4
4.14
20°.9
4.24
23
3.86
24°
3.79
25
3.55
27°.6
3.22
28°
3.18
30°
2.92
31°.3
2.85
32°.3
2.76
33°.2s
2.69
34°,2
2.58
35°,1
2.55
35°.8s
36°.6
2.45
37°.8s
2.32
38°,4
2.34
40°,2s
2.23
42°,5
2.12
60°
1.54
50°,5
1.81
47°.5s
1.91
46°,7
1.99
45°.8
1.92
45°.5
1.99
50°,7
4.79
53°,5
1.71
55°
1.66
60°,5
1.54
26°.2
4×10³
32°
1²



24°8
21°,2
19°75
17°7
12°1
8°,80
8°,15
5°,6
4
1°
A.O.
9028
2×10³
GD-9028 A.O. NORMAL
PHILIPS PM 9920/05



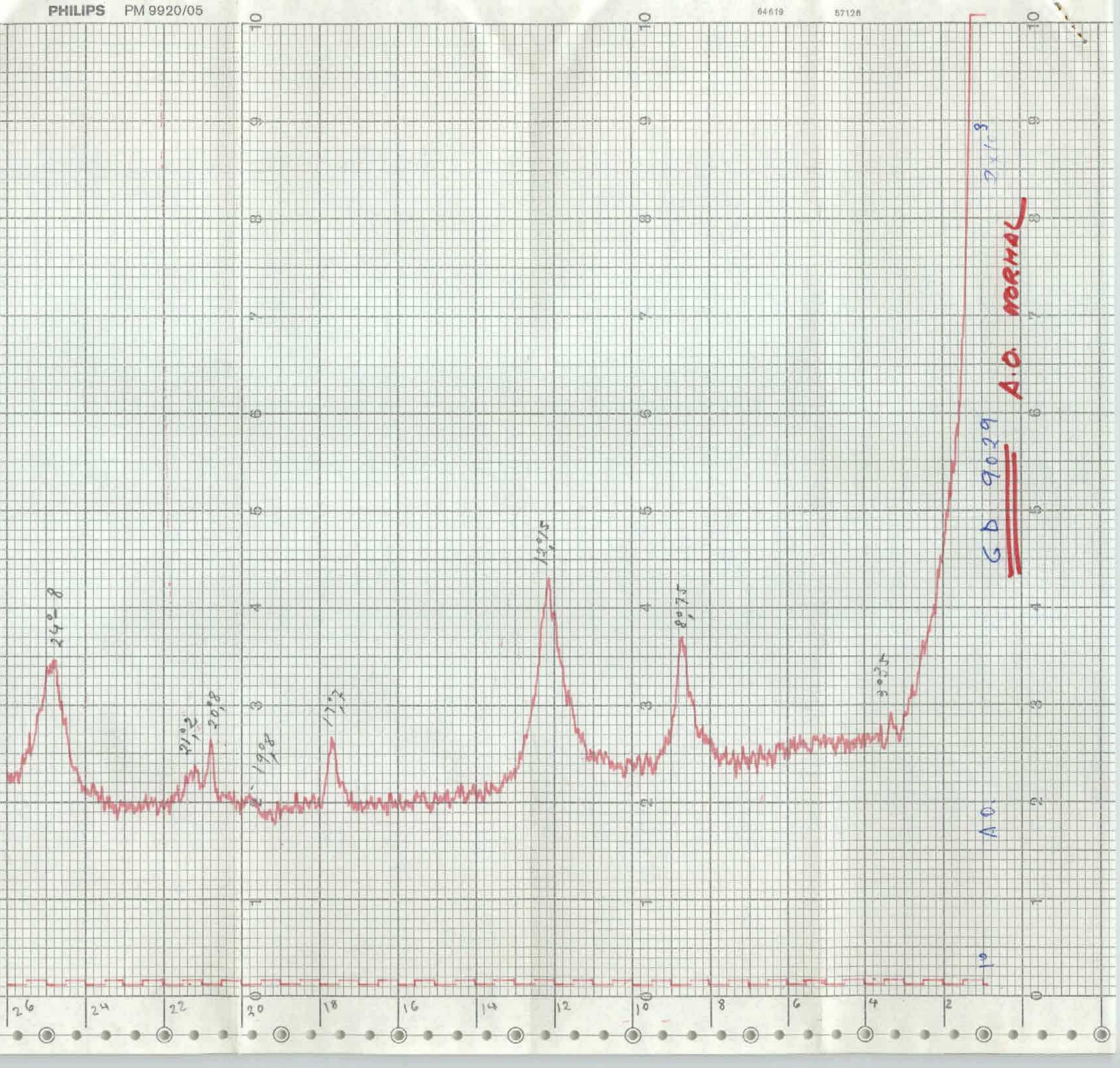
17°,75
120°,3
80°,80
58
1°
EG
GD-9028
A.O. Ethen Glicol
2x10³
PHILIPS PM 9920/05

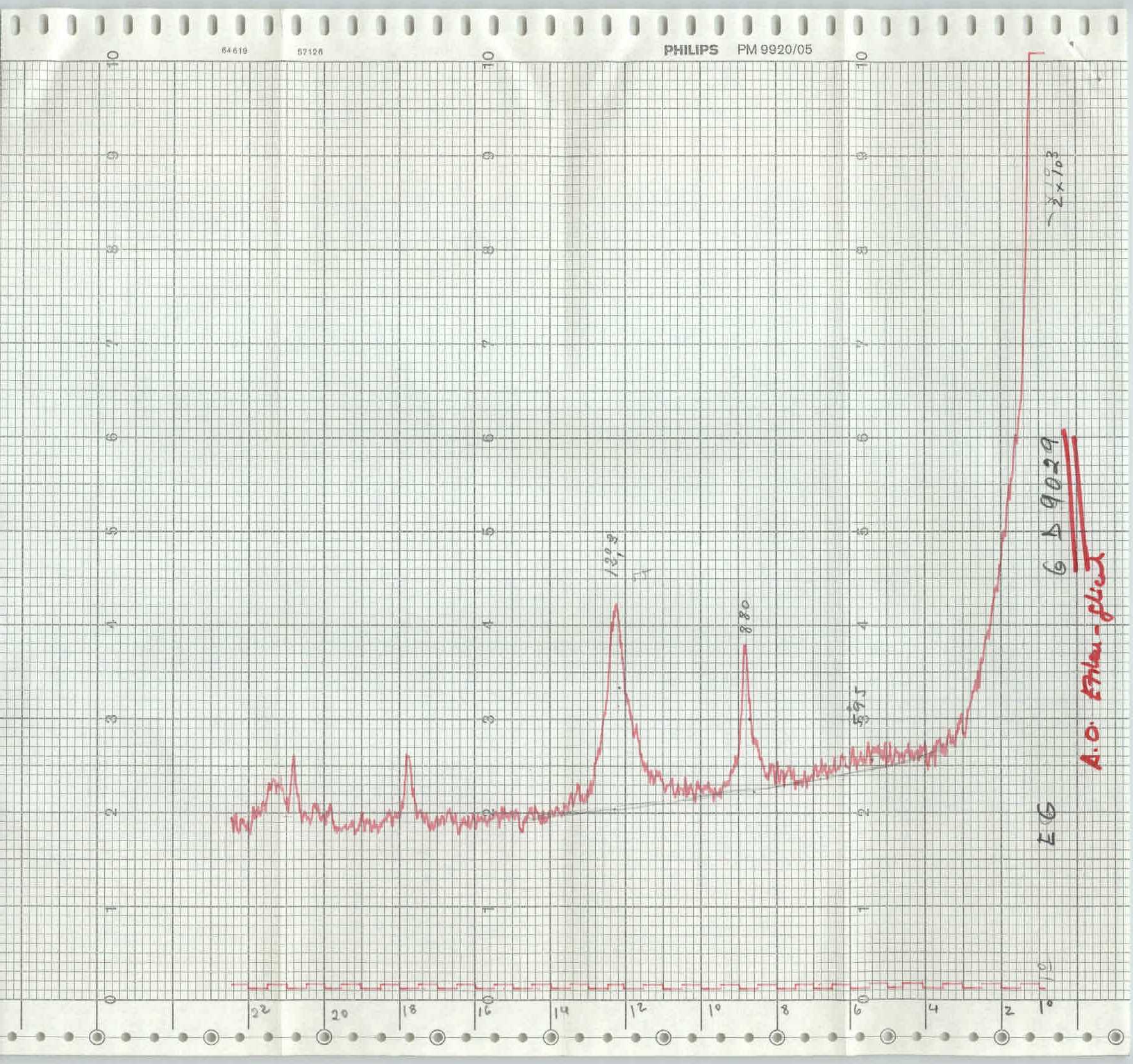


60° 1.54
57°,55 1.60
55°,1 1.66
54°,95 1.66
50°,15 1.81
48° 1.89
45°,85 1.97
44°,75 2.02
42°,5 2.12
40°,35 2.23
39°,55 2.27
38°,4 2.34
36°,6 2.45
35°,8 2.50
35°,15 2.55
33°,35 2.68
32°,1 2.78
30° 2.97
27°,85 3.20
24°,1 3.68
23° 3.86
21°,3 4.16
20°,85 4.25
20° 4.43
17°,8 4.97
16°,9 5.24
13°,75 6.43
12°,9 6.85
12°,35 7.16
-8°,5 10.39
8°,95 8.88
8°,4 10.51
4°,3 20.53
1°
GD 9029 1×10³
GD-9029
POLVO TOTAL
falta recoger bien de 26°65
PHILIPS PM 9920/05

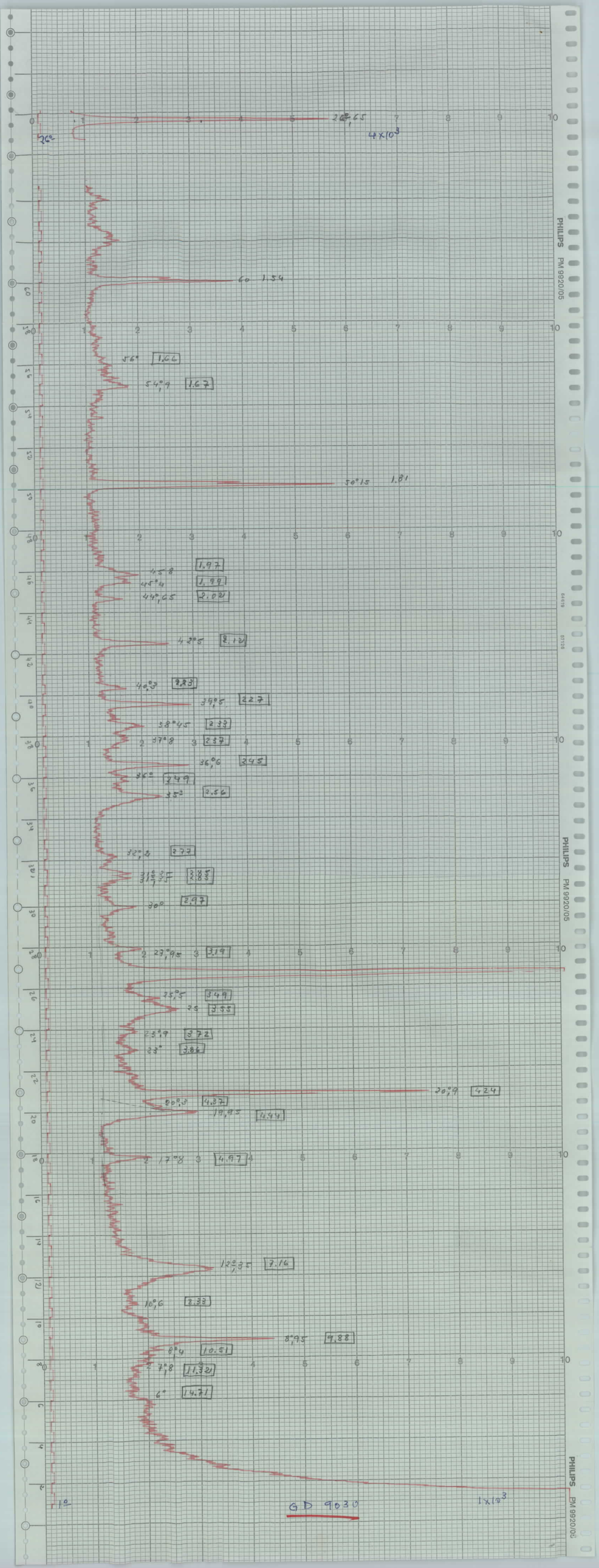
PHILIPS PM 9920/05

64619 57128



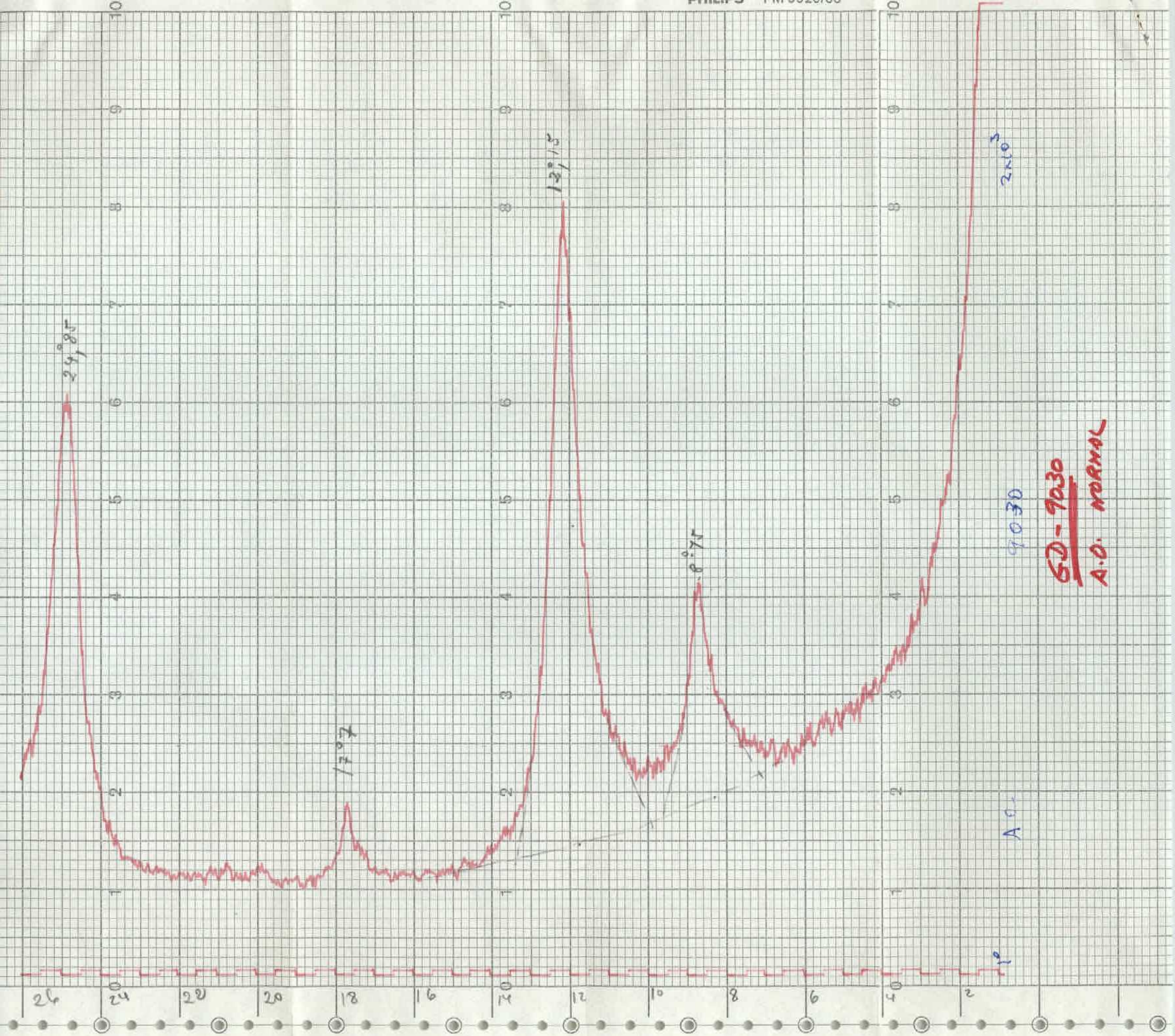


64619
57126
PHILIPS PM 9920/05
A.O. Ethan-plant
EG
6 Δ 9029
2 x 10^3
880
595
22
20
18
16
14
12
10
8
6
4
2
10



26°
26°,65
4x10³
60 1.54
56° 1.66
54°,9 1.67
50°15 1.81
45°8 1.97
45°4 1.99
44°,65 2.02
42°5 2.12
40°,3 2.23
39°,5 2.27
38°45 2.33
37°8 2.37
36°,6 2.45
36° 2.49
35° 2.56
32°,2 2.77
31°,35 2.85
30° 2.97
27°,95 3.19
25°,5 3.49
25 3.55
23°,9 3.72
23° 3.86
20°,9 4.24
20°,3 4.37
19,95 4.44
17°8 4.97
12°,35 7.16
10°,6 8.33
8°,95 9.88
8°,4 10.51
7°,8 11.32
6° 14.71
1°
1x10³
GD 9030
PHILIPS PM 9920/05

PHILIPS PM 9920/05



60°

154

54°,95 1.66

50°,2 1.81

45°,8 1.97

45°,5 1.99

42°,6 2.12

42° 2.14

40°,35 2.27

39°,5 2.27

37°,9 2.37

36°,6 2.45

36°,15 2.48

35°,1 2.55

32° 2.79

31°,3 2.85

29°,95 2.98

28°,7 3.10

28° 3.18

27°,7 3.21

25°,6 3.47

25° 3.55

23°,9 3.72

23°,1 3.84

21°,35 4.16

20° 4.43

17°,8 4.97

14°,6 6.06

9°,8 9.01

8°,85 9.99

8°,4 10.51

7°,8 11.32

6° 14.71

5°,6 15.76

4°,55 19.44

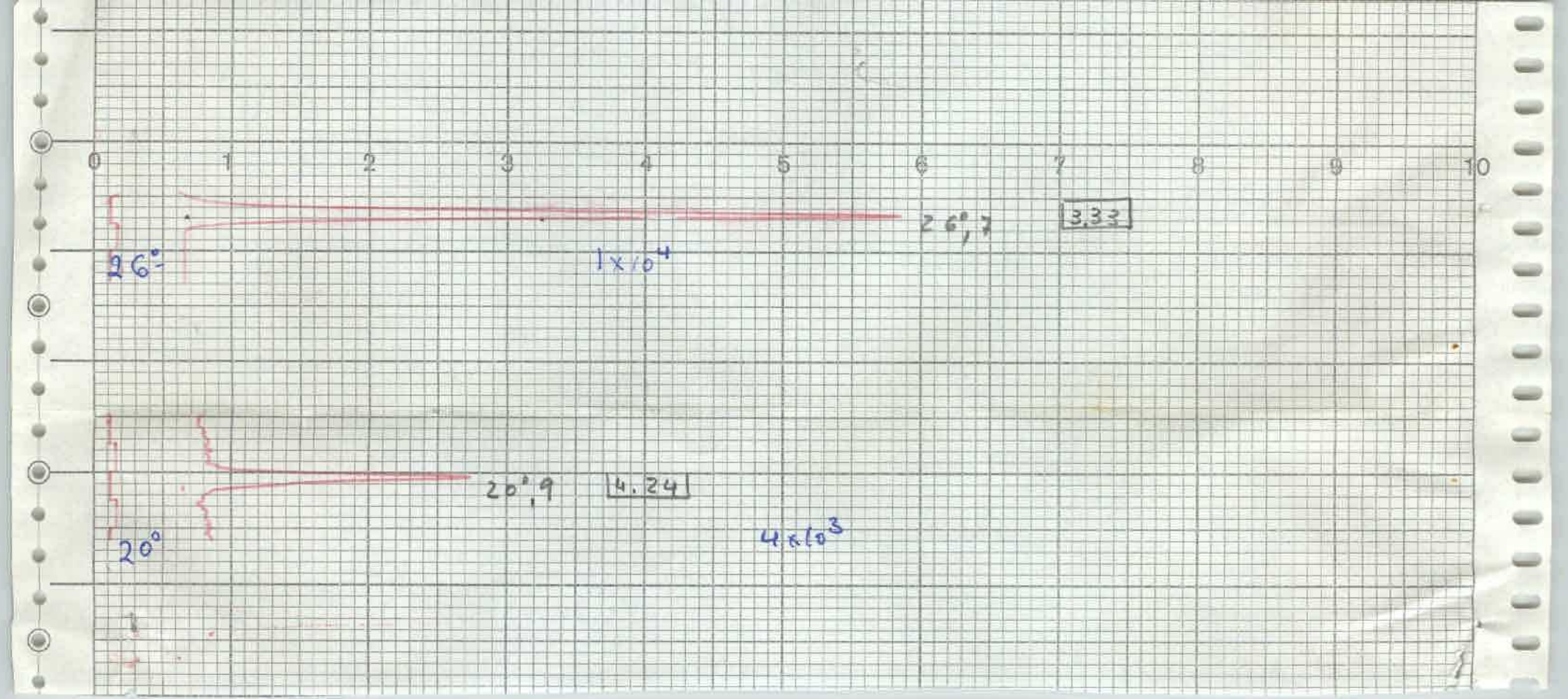
3°,6 24.52

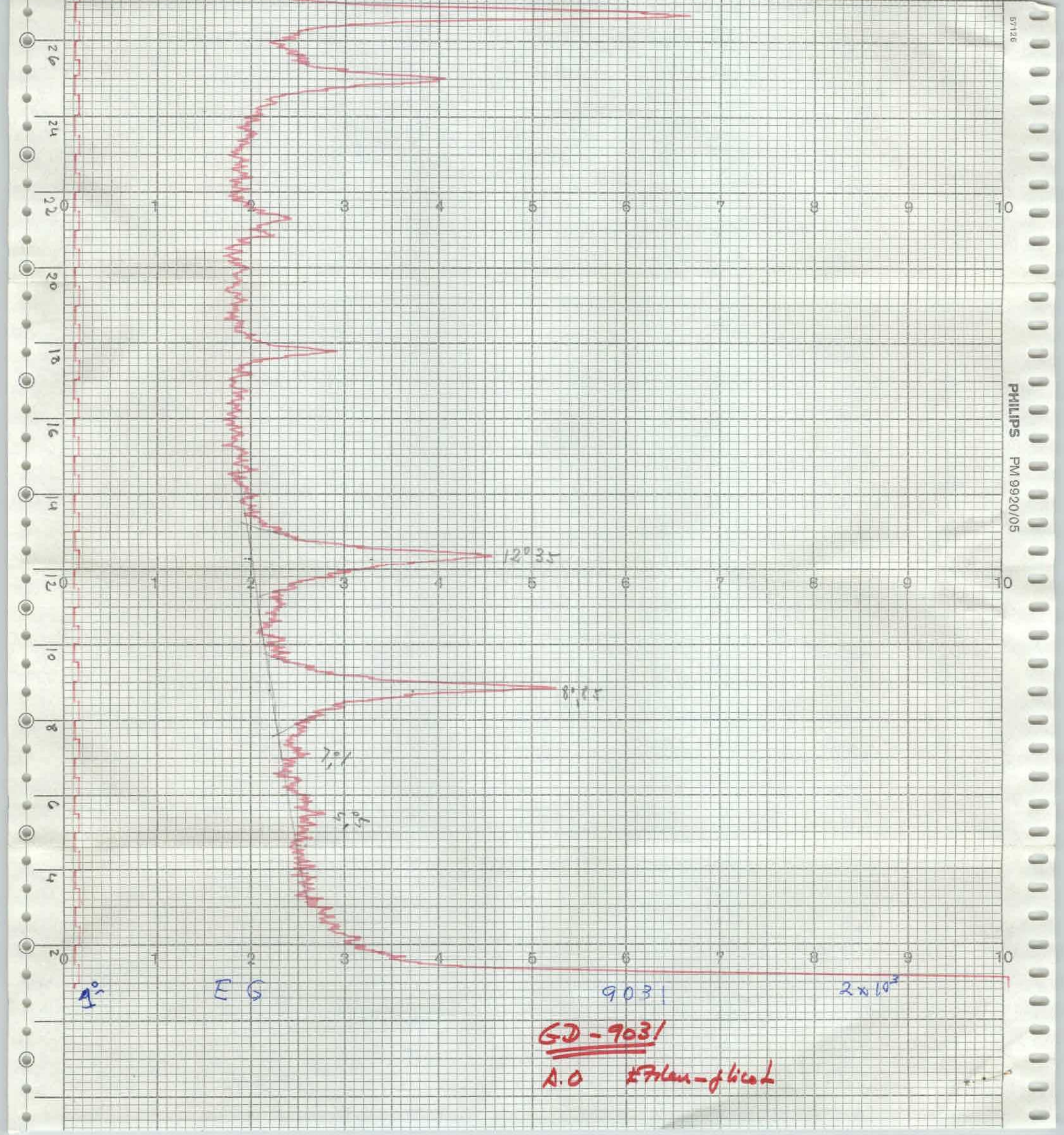
1x10³

GD 9031

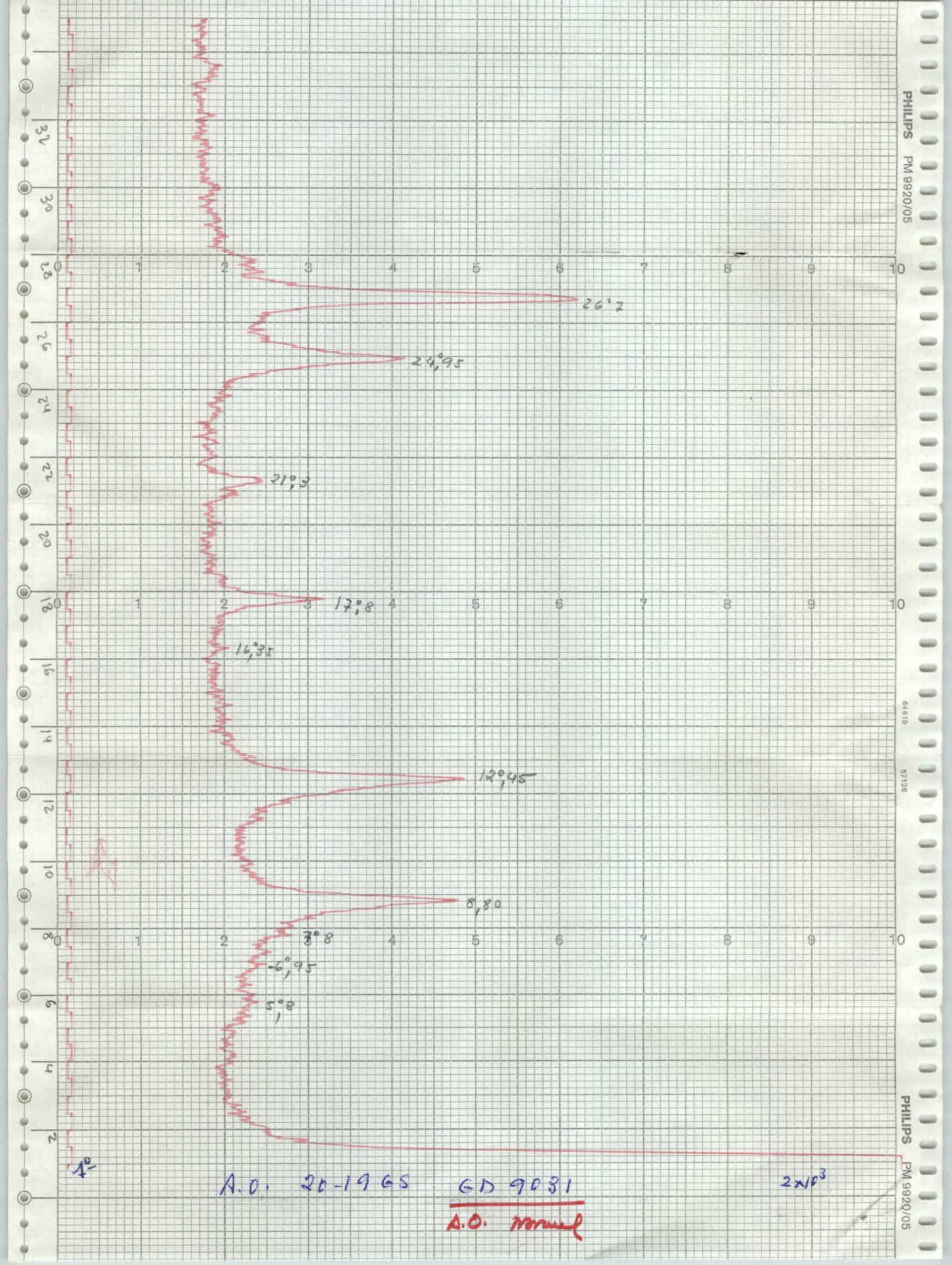
POLVO TOTAL

PHILIPS PM 9920/05

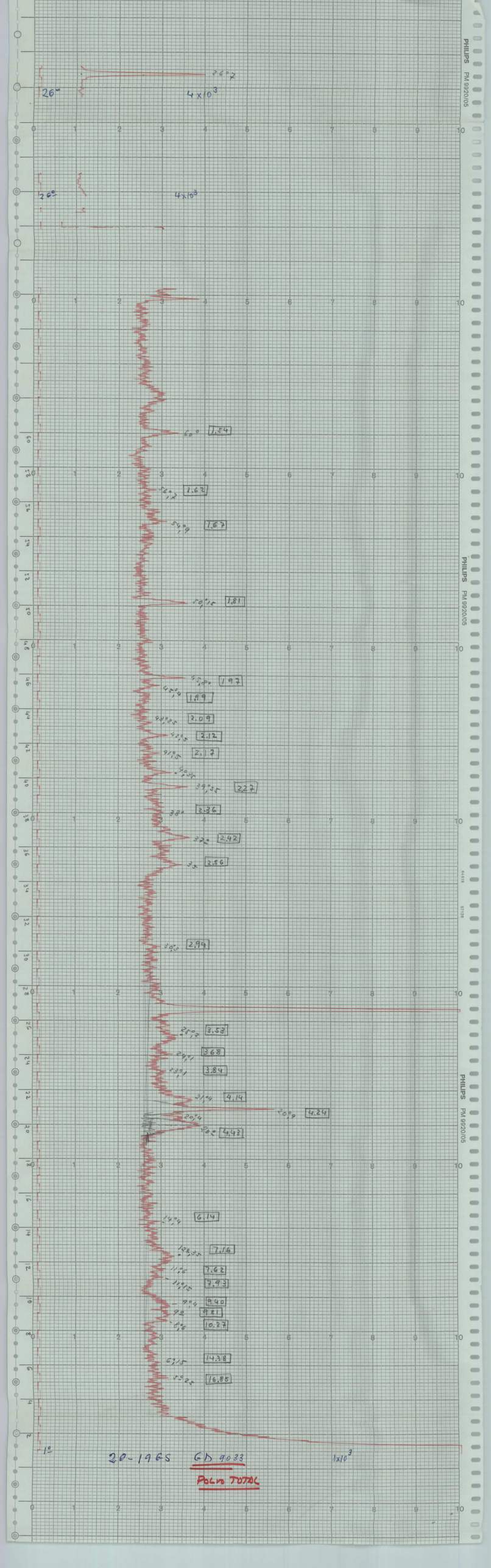

0
1
2
3
4
5
6
7
8
9
10
26°
1x10⁻⁴
26°,7
3.33
20°
20°,9
4.24
4x10⁻³



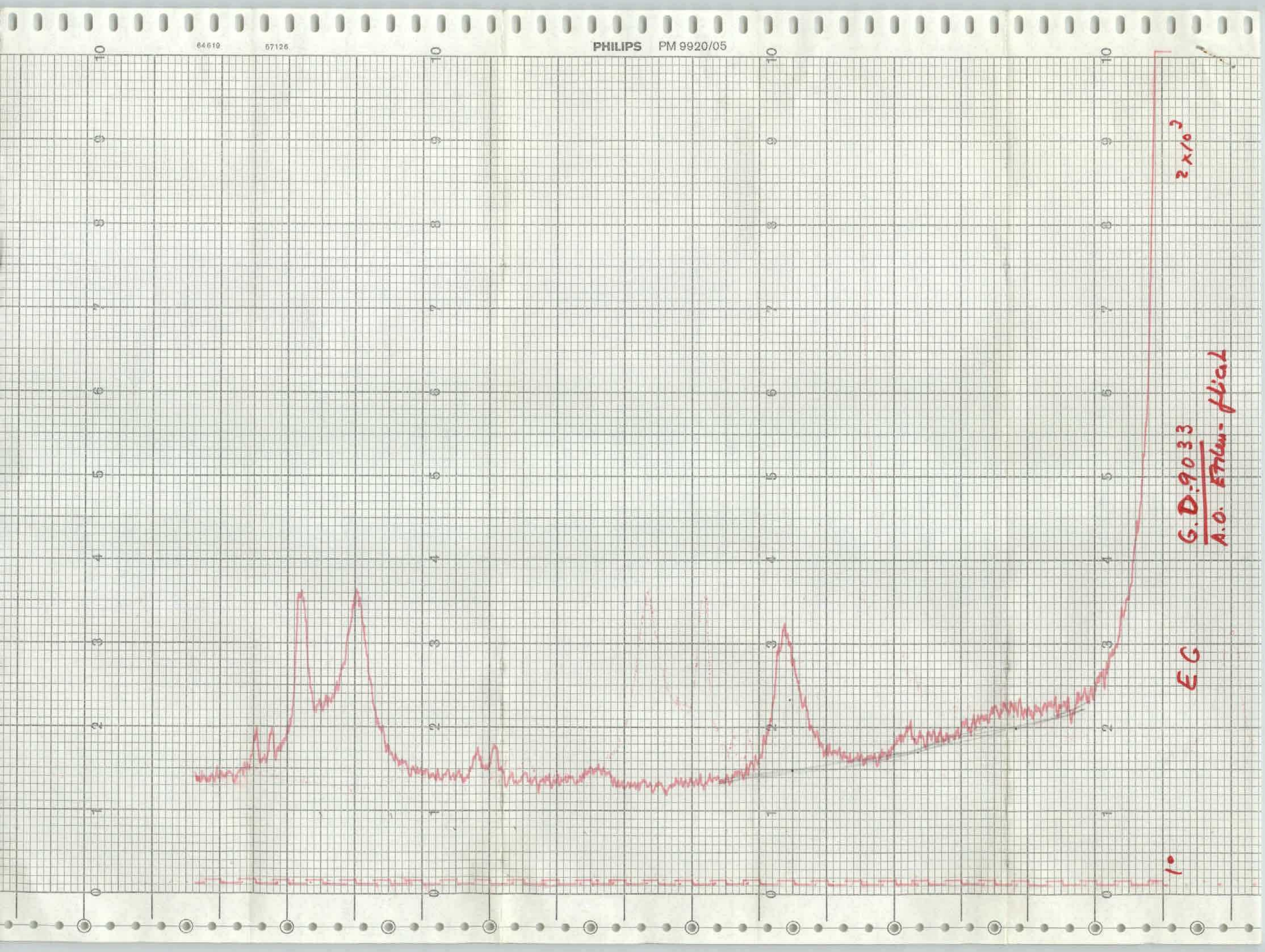
PHILIPS PM 9920/05
12°35
8°,85
7°,1
5°,5
1°
E G
9031
2×10³
GD-9031
A.O Ethan-glicol

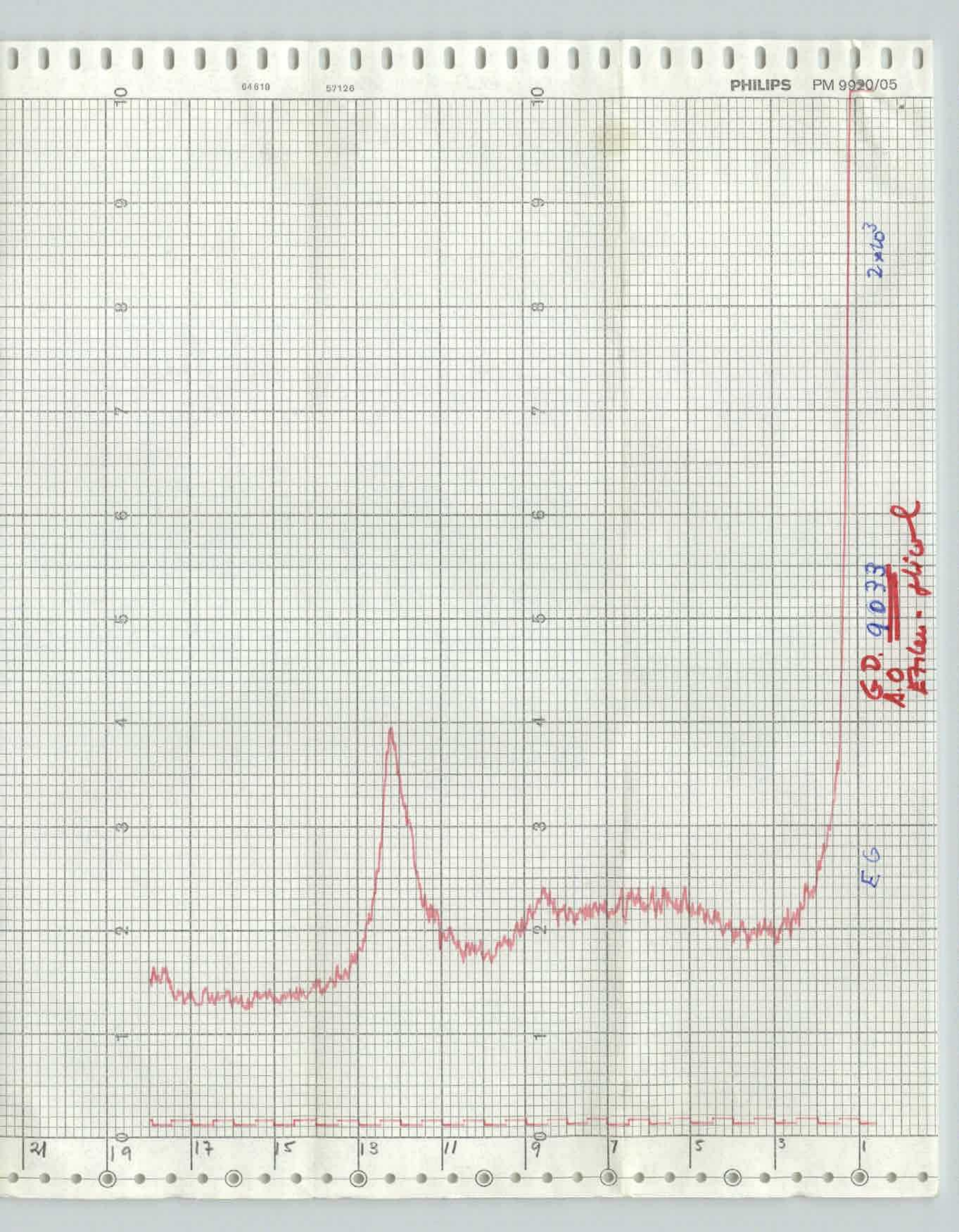


26°7
24°,95
21°,3
17°,8
16°,35
12°,45
8,80
7°8
-6°,95
5°,8
1°
2×10³
A.O. 20-19 GS
GD 9031
A.O. normal
PHILIPS PM 9920/05

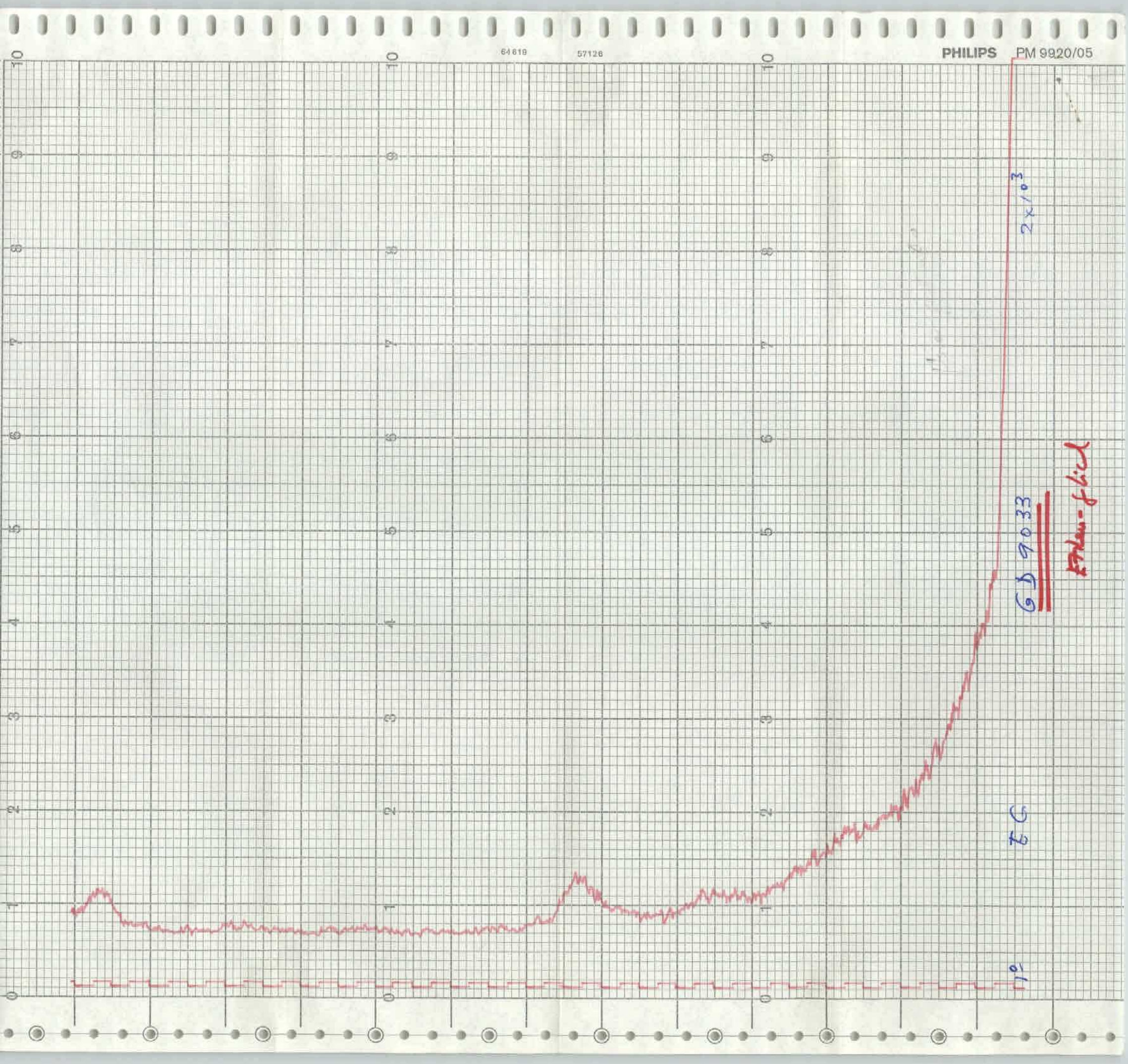


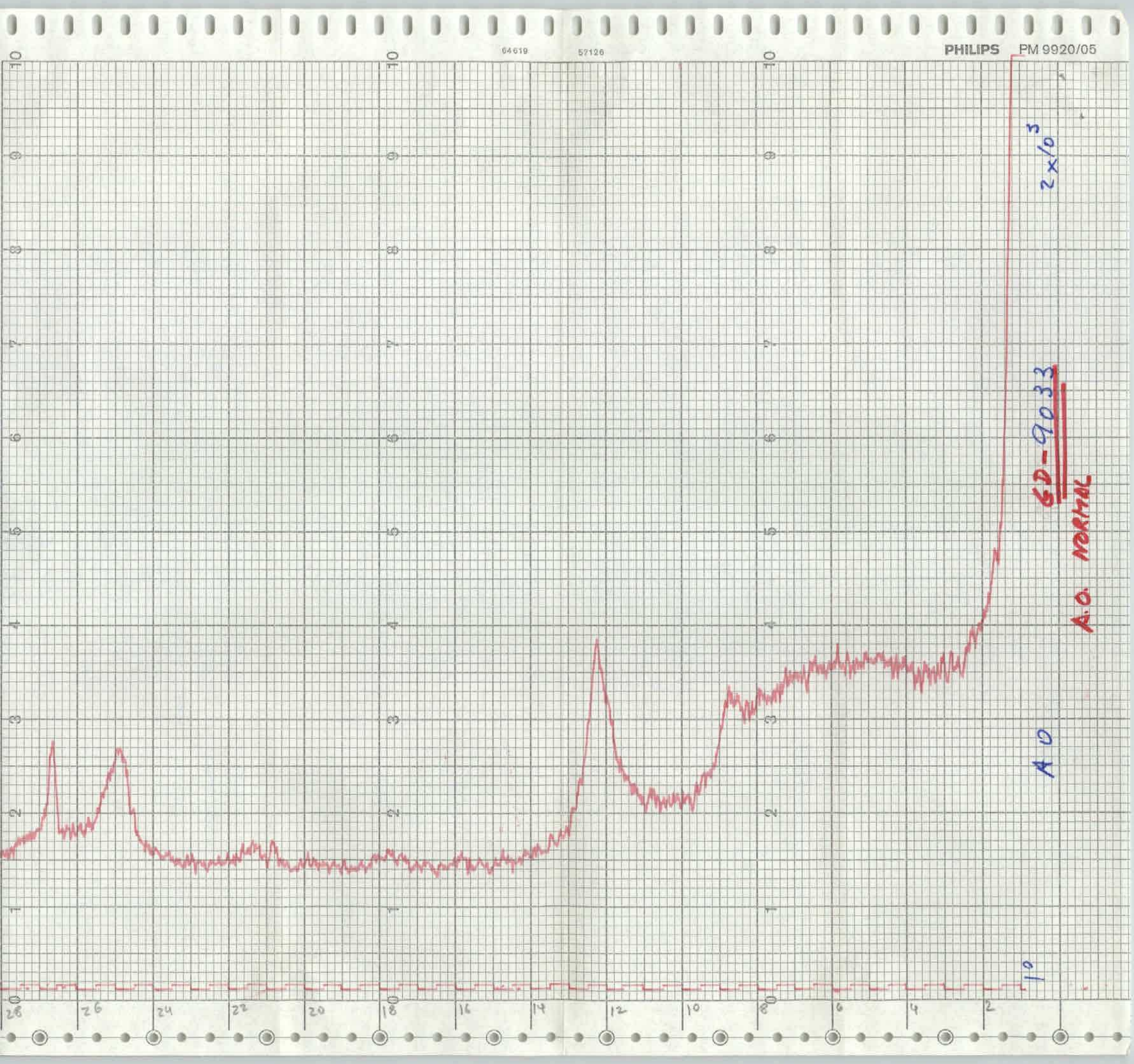
26°
26°7
4x10³
26°
4x10³
60° 1.54
56°,7 1.62
54°,9 1.67
50°,15 1.81
45°,8 1.97
45°,4 1.99
43°,25 2.09
42°,5 2.12
41°,5 2.17
39°,55 2.27
38° 2.36
37° 2.42
35 2.56
30°,5 2.94
25°,2 3.53
24°,1 3.68
23°,1 3.84
21°,4 4.14
20°,9 4.24
20°,4
20° 4.43
14°,4 6.14
12°,35 7.16
11°,6 7.62
11°,15 7.93
9°,4 9.40
9° 9.81
8°,6 10.27
6°,15 14.38
5°,25 16.85
1°
1x10³
20-1965 GD 9033
POLVO TOTAL
PHILIPS PM 9920/05


PHILIPS PM 9920/05
64619
57126
2 x 10^3
G.D.9033
A.O. Ethlen-plical
EG
1°



PHILIPS PM 9920/05
64610
57126
10
9
8
7
6
5
4
3
2
1
0
21
19
17
15
13
11
9
7
5
3
1
2×10³
G.D. 9033
A.O
Etalon - plicol
EG


64619
57126
PHILIPS PM 9920/05
2x10^3
GD 9033
Eden-flied
EC
10



64619
57126
PHILIPS PM 9920/05
2x10^3
GD-9033
A.O. NORMAL
A O
1°
28
26
24
22
20
18
16
14
12
10
8
6
4
2

60° 1.54

54°,9 1.67

50°,15 1.81

45°,8 1.97

44°,9 2.01

42°,5 2.12

40°,4 2.23

39°,55 2.27

37°,3 2.40

36°,6 2.45

35°,1 2.55

34°,8 2.57

33°,5 2.67

31°,4 2.84

30°,8 2.90

30° 2.97

29°,2 3.05

28° 3.18

27°,5 3.24

25°,6 3.47

25°,2 3.53

23°,1 3.84

21°,95 4.04

20° 4.43

19°,3 4.59

17°,94 4.95

14°,15 6.25

12°,6 7.01

10°,4 8.49

9°,3 9.50

8°,9 9.92

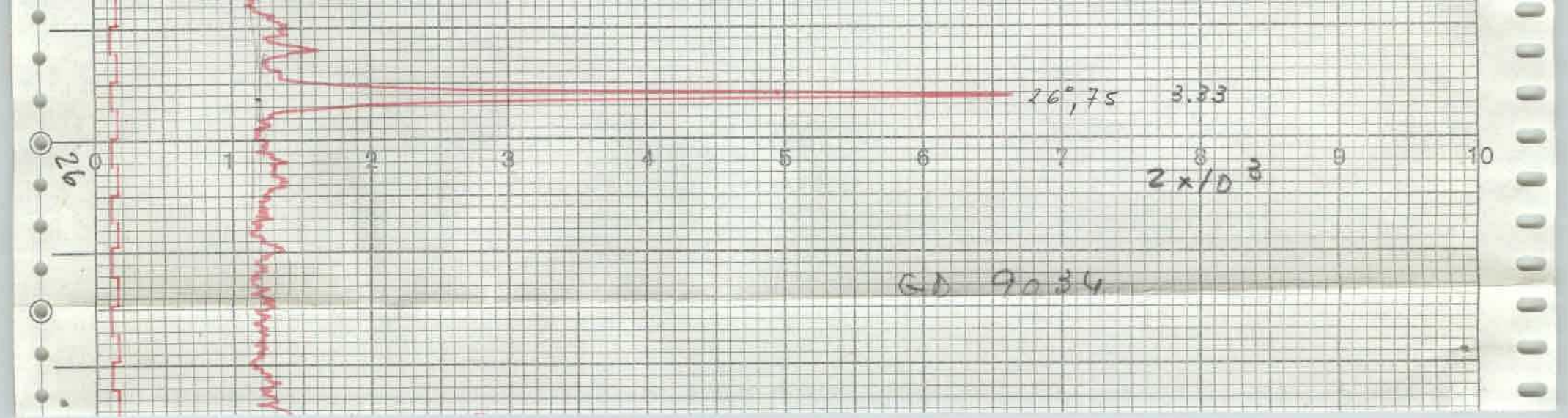
8°,3 10.64

6°,35 13.92

10

Total GD 9034 1 x 10^{3}

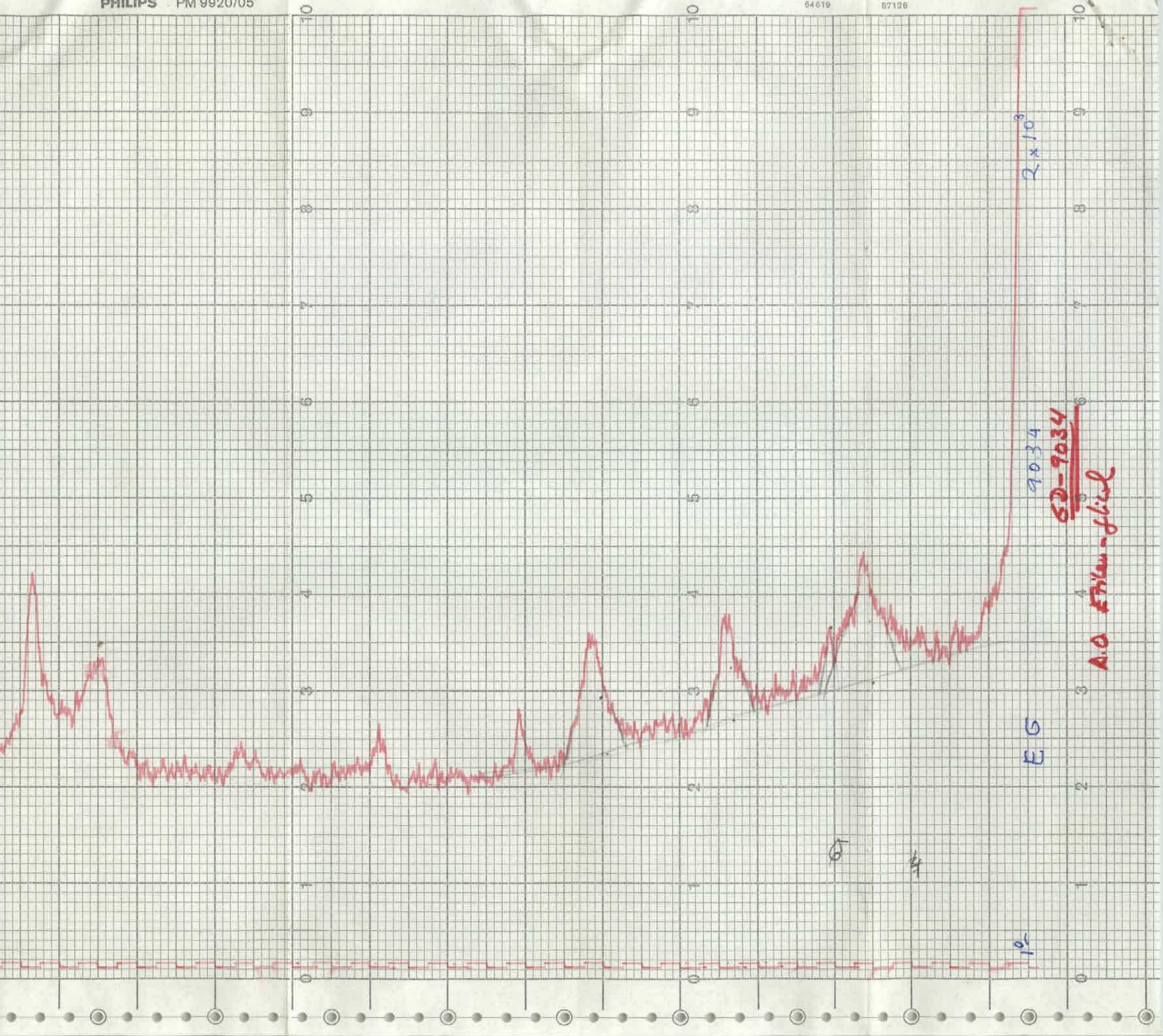
POLVO TOTAL

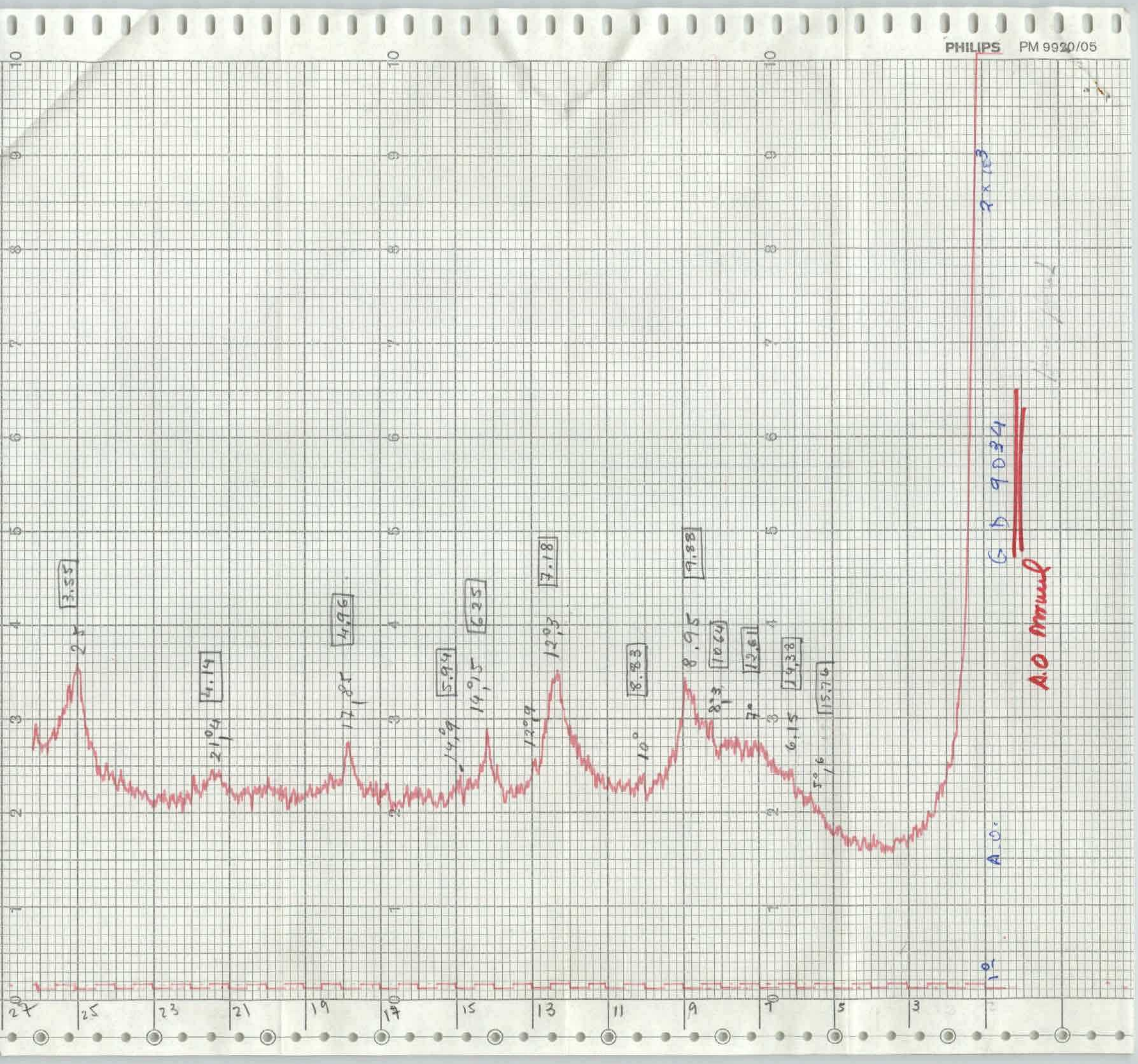

26°,75 3.33
0
1
2
3
4
5
6
7
8
9
10
2 x 10 3
GD 9034
26

PHILIPS PM 9920/05

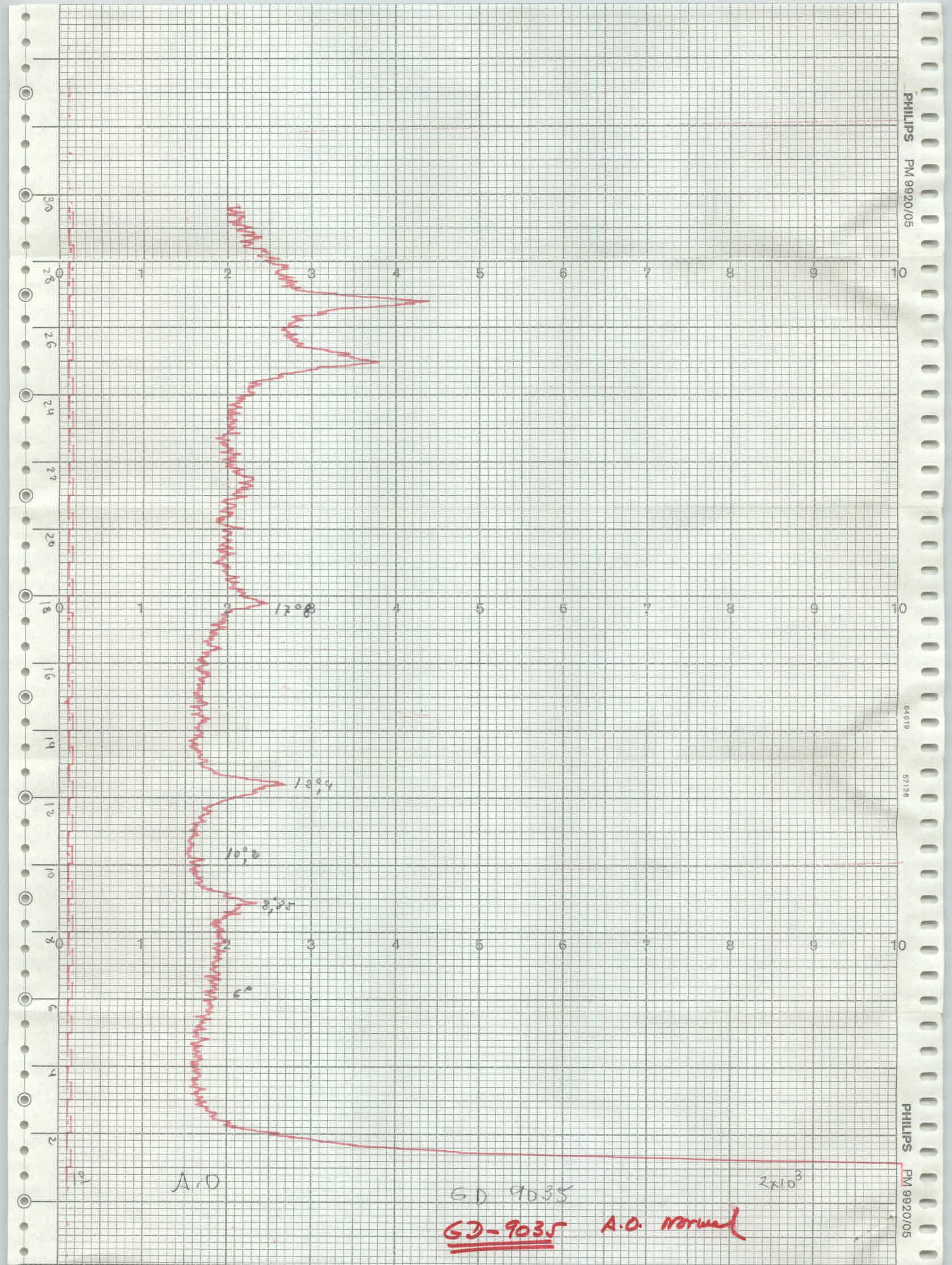
64619

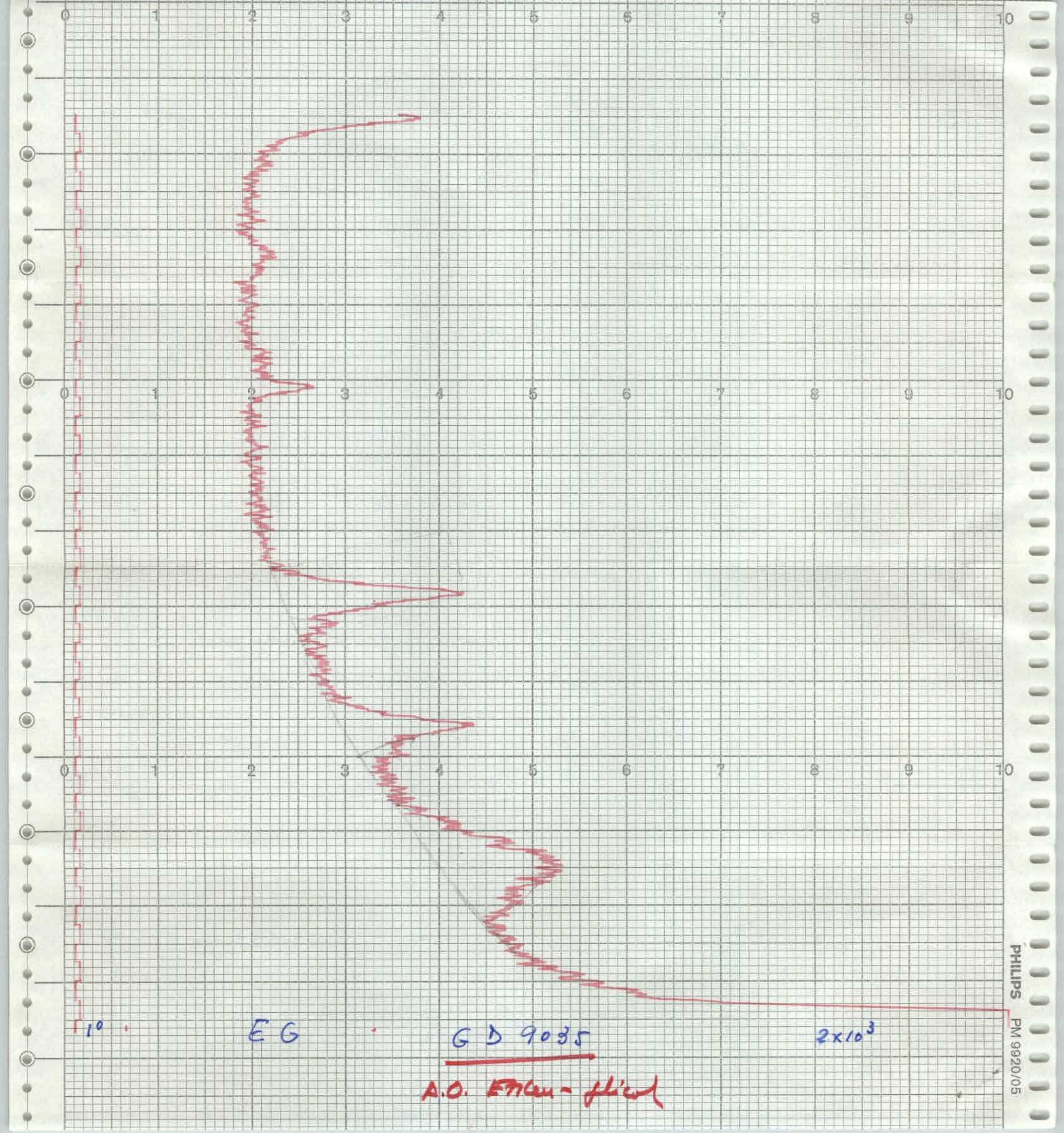
57126




PHILIPS PM 9920/05
3.55
4.14
4.96
5.94
6.25
7.18
8.83
9.88
10.64
12.61
14.38
15.76
A.O. Manual
G D 9034
2 x 10^3
A.O.
27
25
23
21
19
17
15
13
11
9
7
5
3

PHILIPS PM 9920/05


PHILIPS PM 9920/05
17°8
13°4
10°0
8°85
6°
A.O
GD 9035
2x10³
GD-9035 A.O. Normal



0 1 2 3 4 5 6 7 8 9 10
1°
EG
GD 9035
2x10³
A.O. Ethan - glicol
PHILIPS PM 9920/05

26°7 3,331

26°

60° 1,54

51°,8 1.64

50°,15 1,81

45°,75 1,98

44°,7 2.04

42°,4 2,13

41°,8 2,15

40°,9 2,23

39°,45 2,28

36°,45 2,46

36°

35° 2,56

34°,85 2,60

33°,35 2,76

31°,2 2,86

30°,8 2,90

29°,9 2,98

28°,85 3,09

27°,5 3,24

27°,1 3,26

25°,6 3,47

24° 3,70

23°,5 3,78

22°,35 3,97

20°,85 4,25

19°,9 4,45

17°,7 5,00

15° 5,90

13°,65 6,48

13°,2 6,70

12°,4 7,13

10°,4 8,49

8°,85 9,99

8° 11,04

6°,15 14,38

5°,6 15,76

4°,8 18,39

3°,5 25,22

2°,8 31,52

1°

20 19 65 GD 9036

POLVO TOTAL

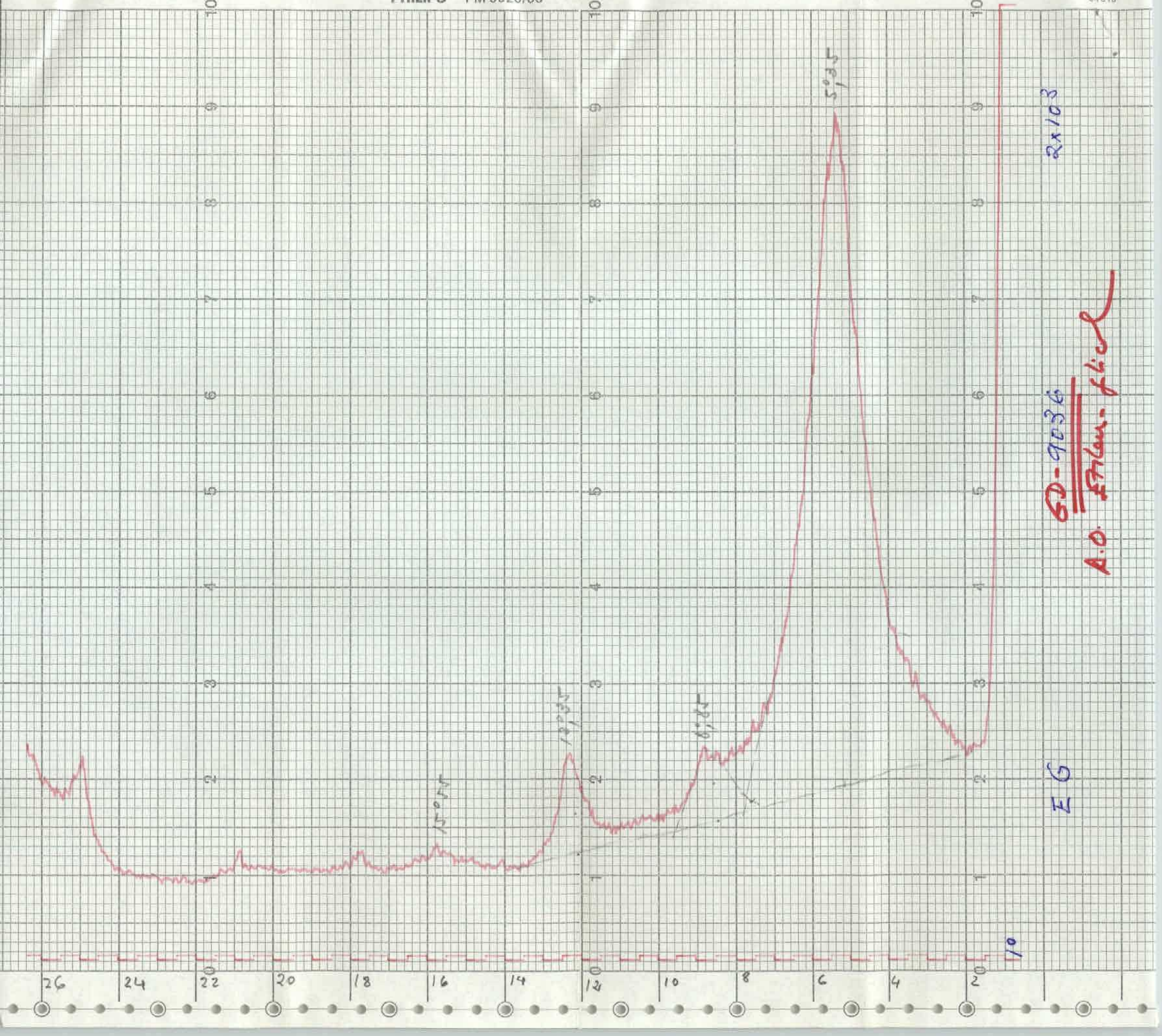
PHILIPS PM 9920/05

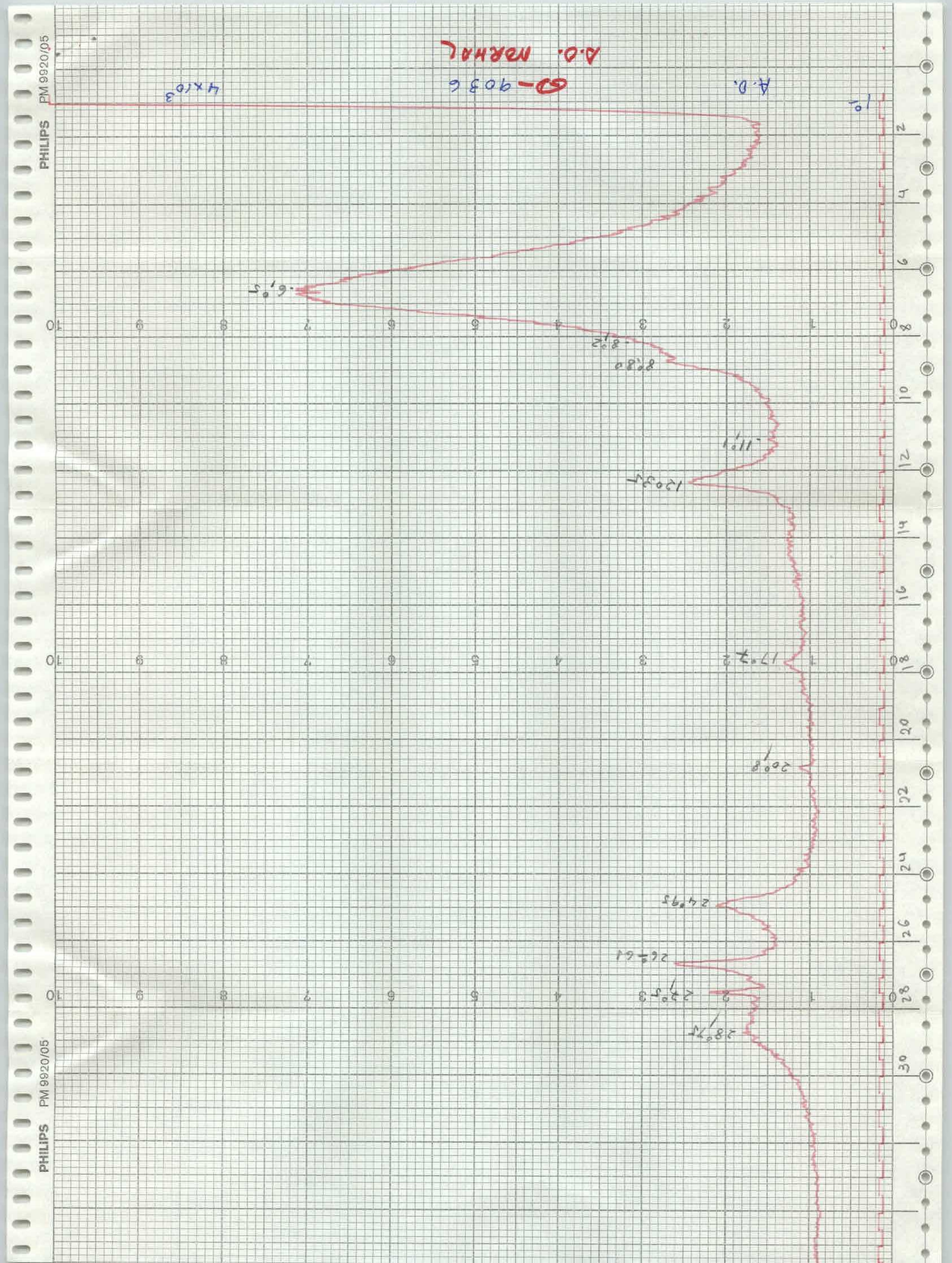
64619

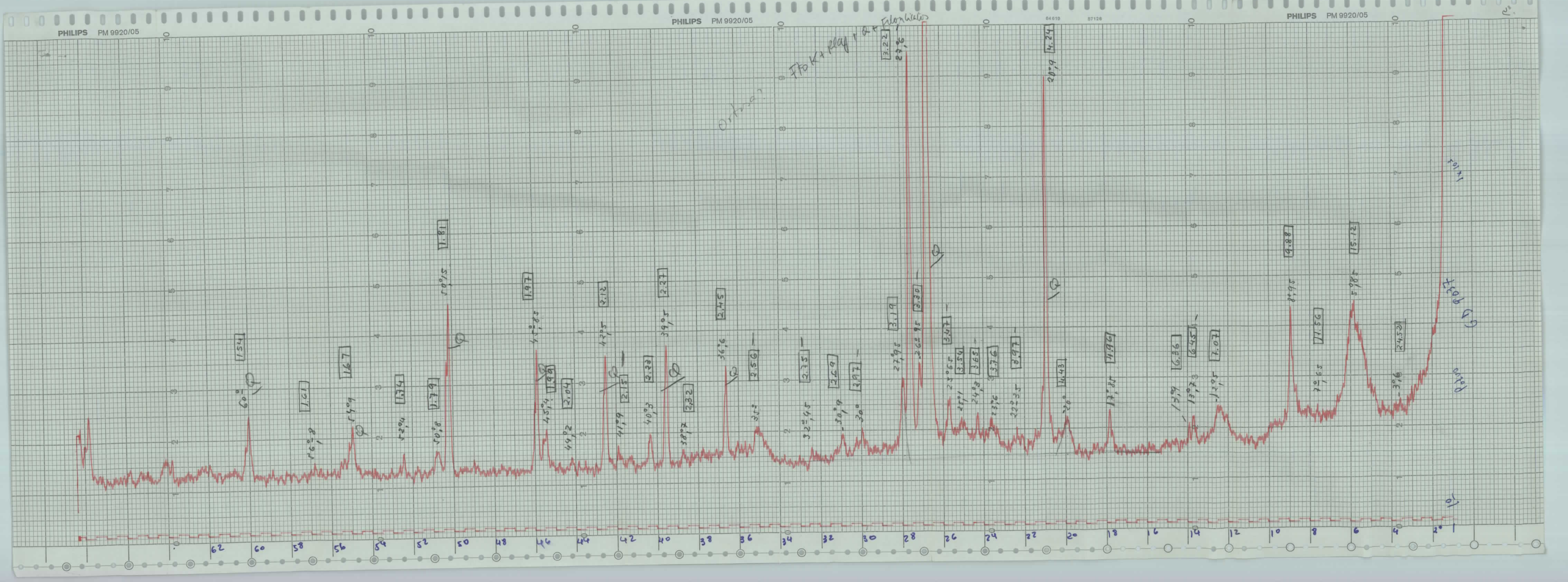
57128

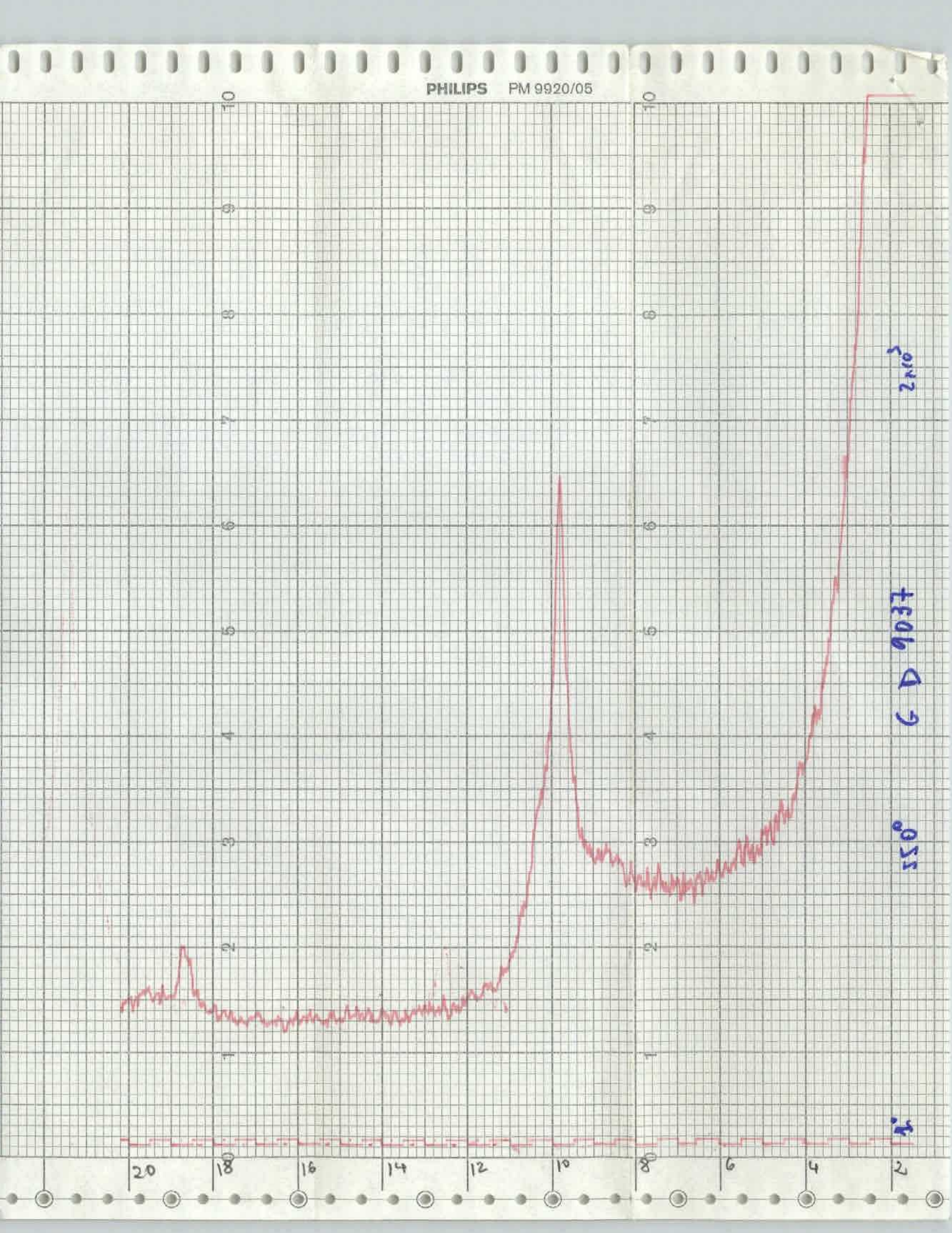
PHILIPS PM 9920/05

61619

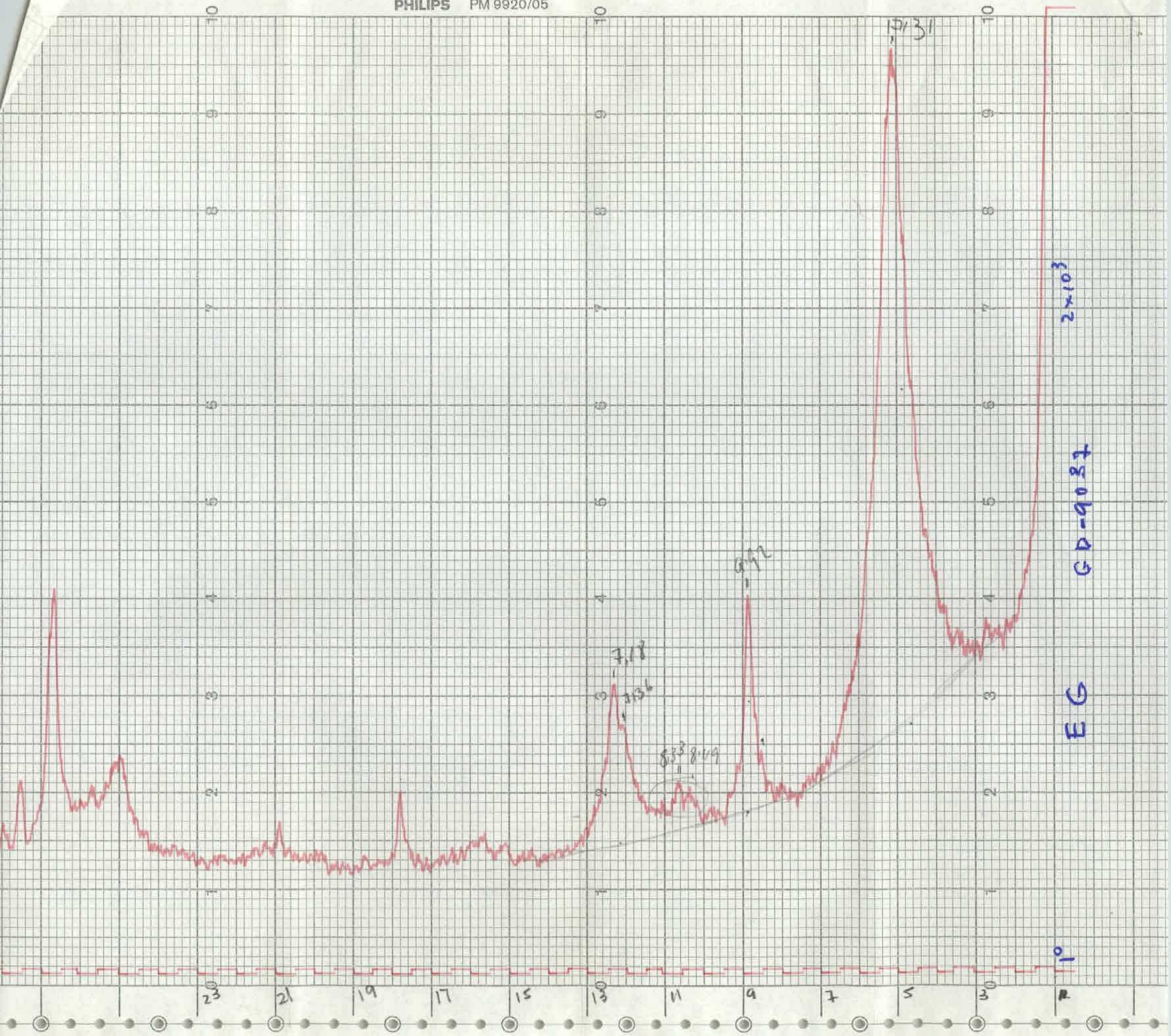


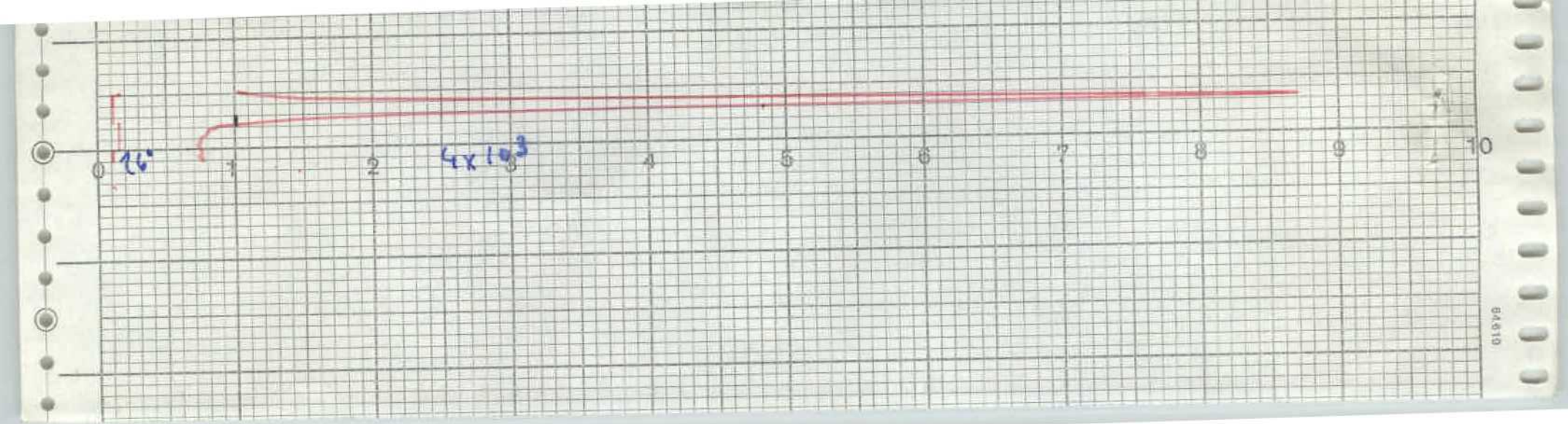

PHILIPS PM 9920/05
A.D. NORMAL
G-9036
A.D.
4x10^3
1°
6,5
8,2
8,80
11,1
12,35
17,7
20,8
24,95
26,61
27,5
28,75


PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05

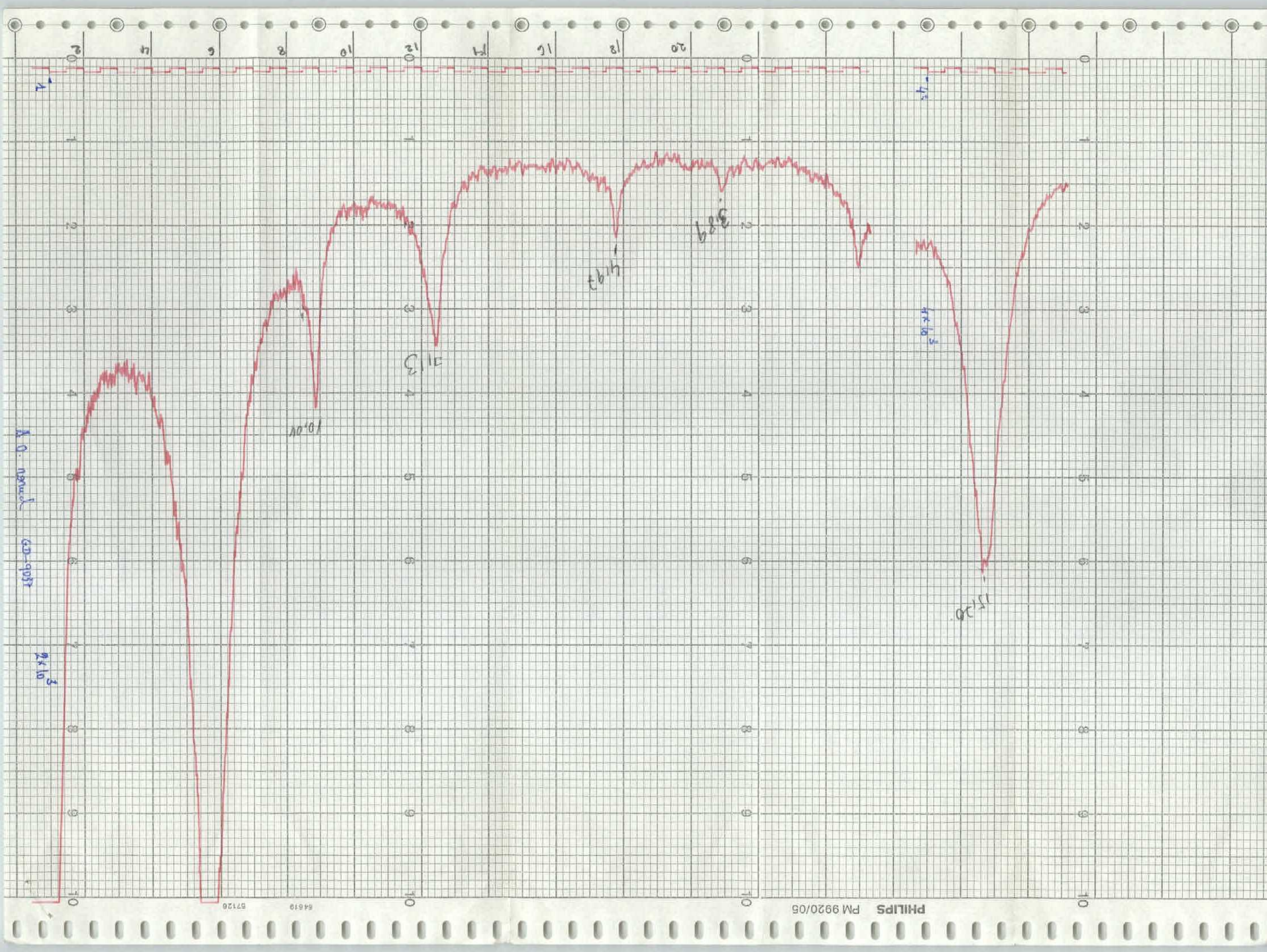

PHILIPS PM 9920/05
20
18
16
14
12
10
8
6
4
2
1
2
3
4
5
6
7
8
9
10
2x10^3
220°
G D 9037

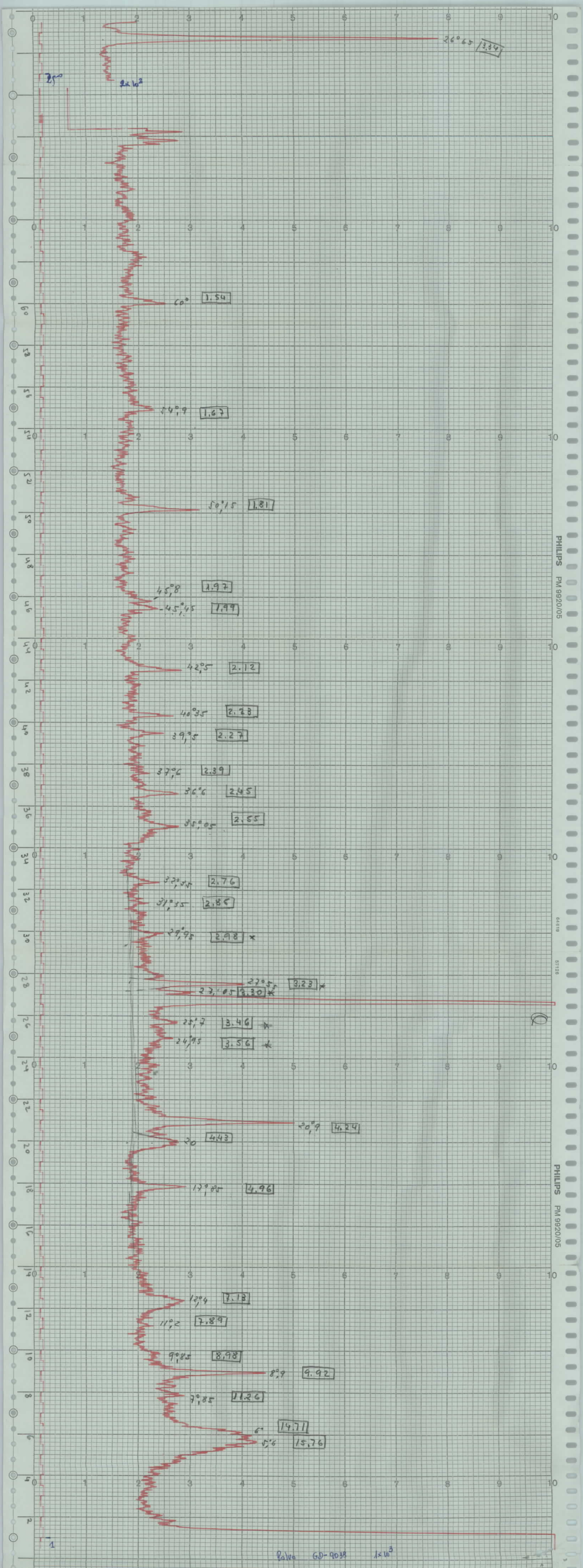
PHILIPS PM 9920/05



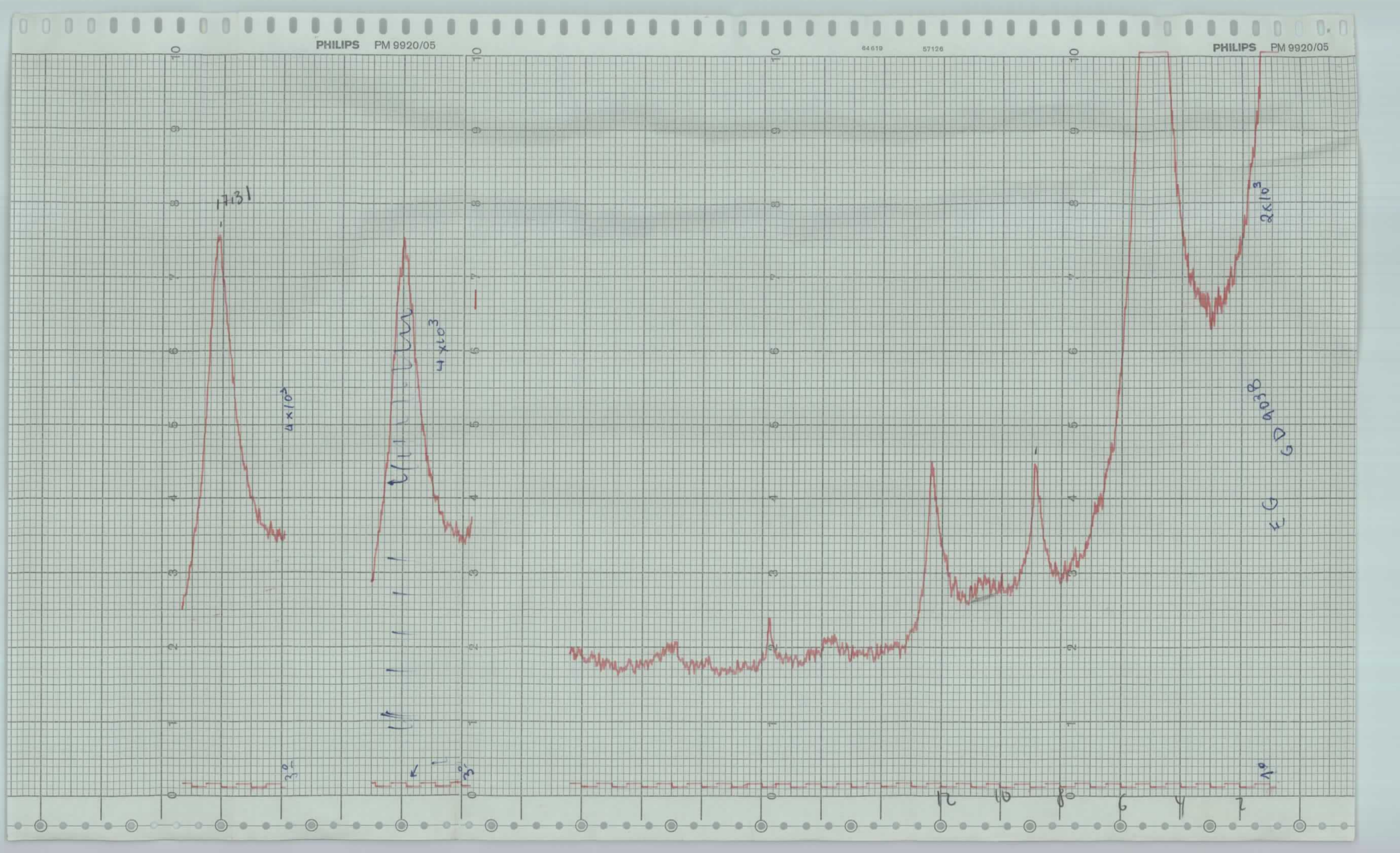


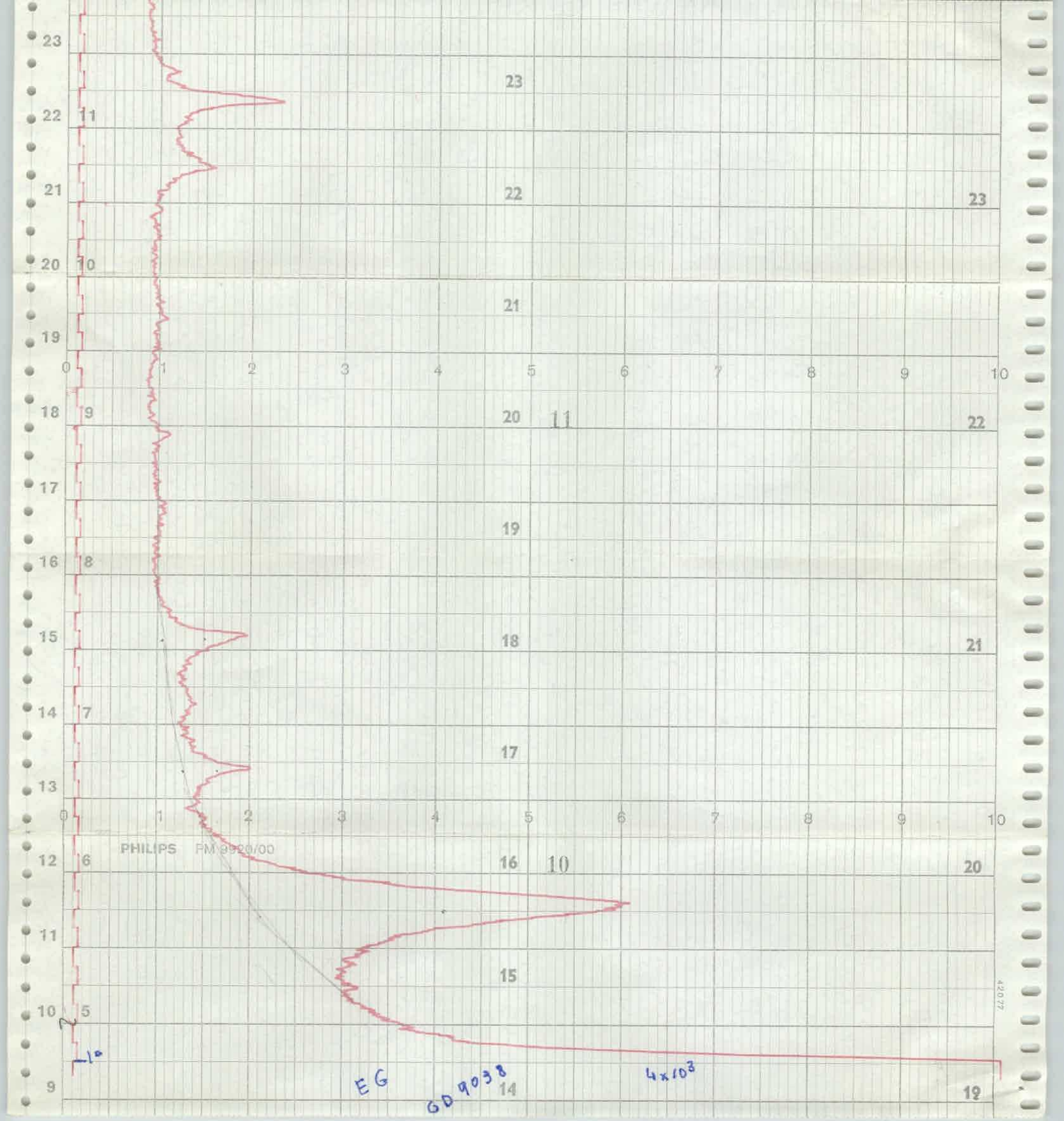
0
1
2
3
4
5
6
7
8
9
10
16°
4x10³

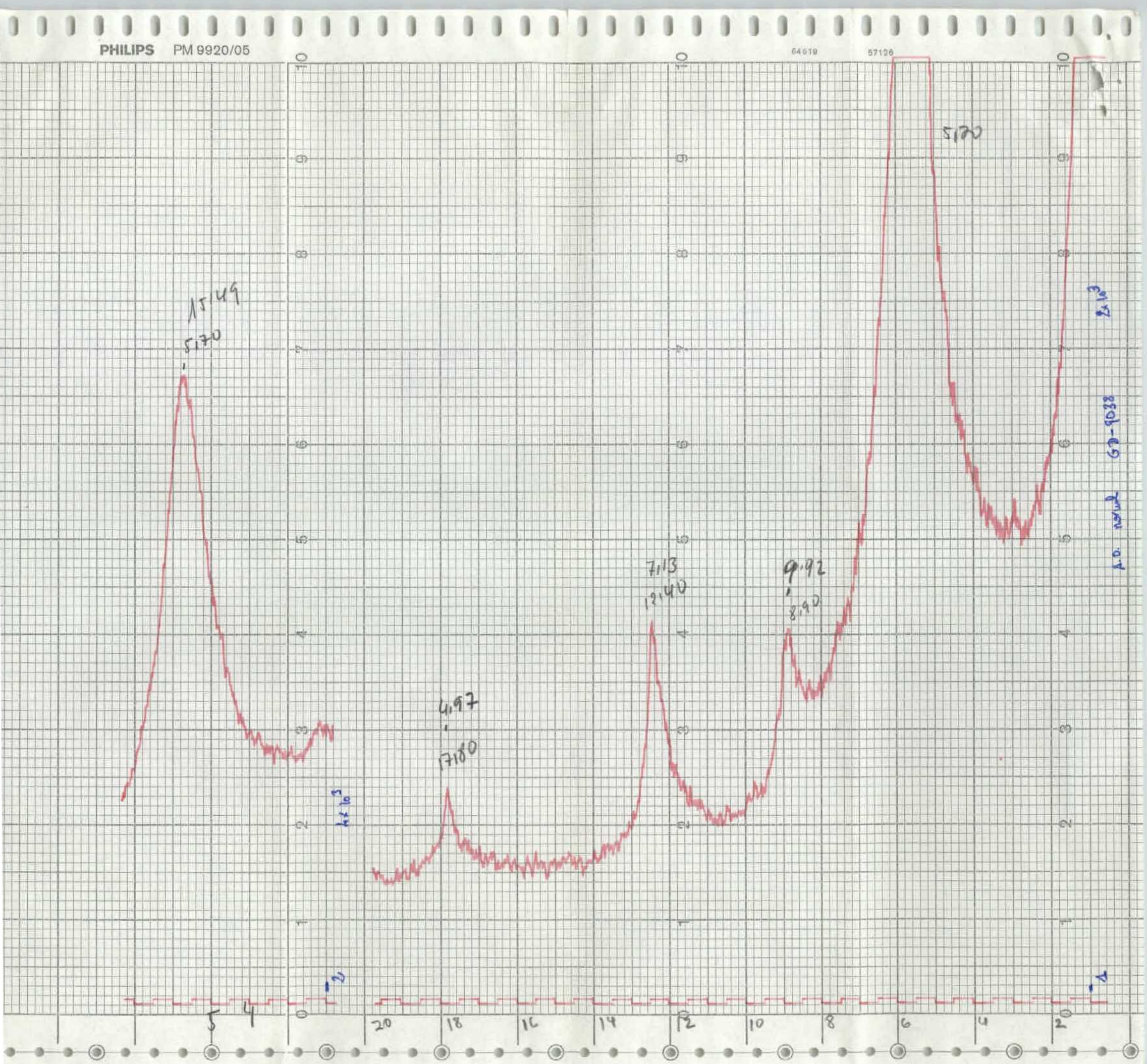

PHILIPS PM 9920/05
64619
57126

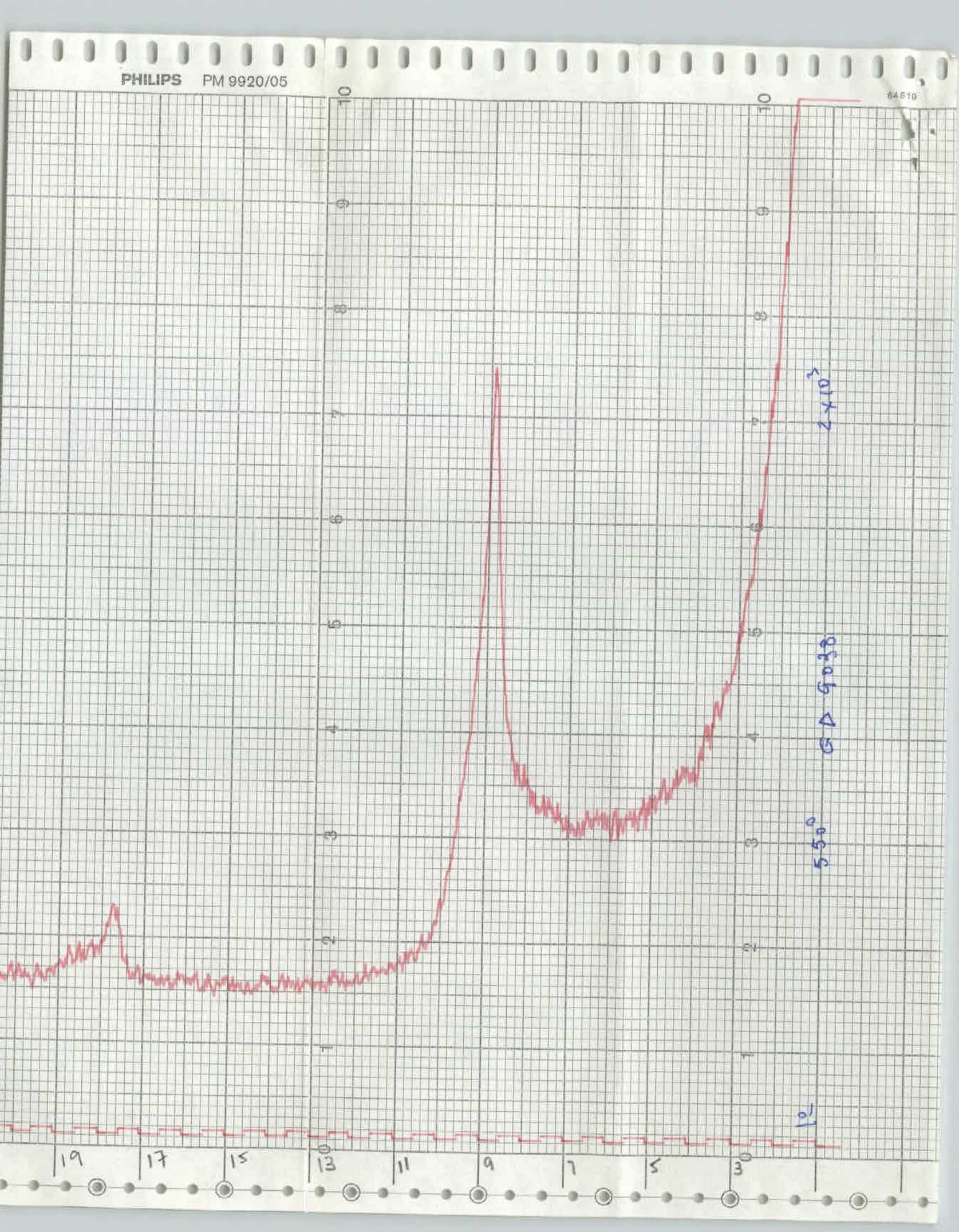


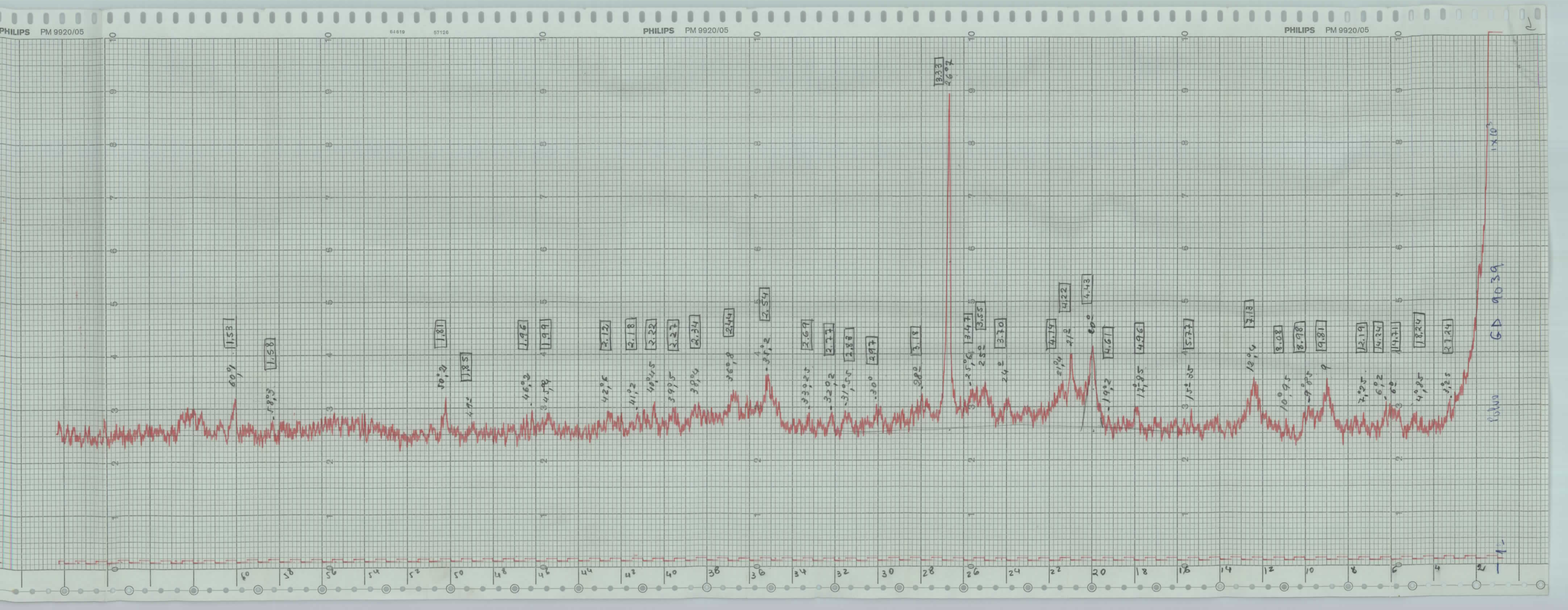
Polvo GD-903B 1x10³

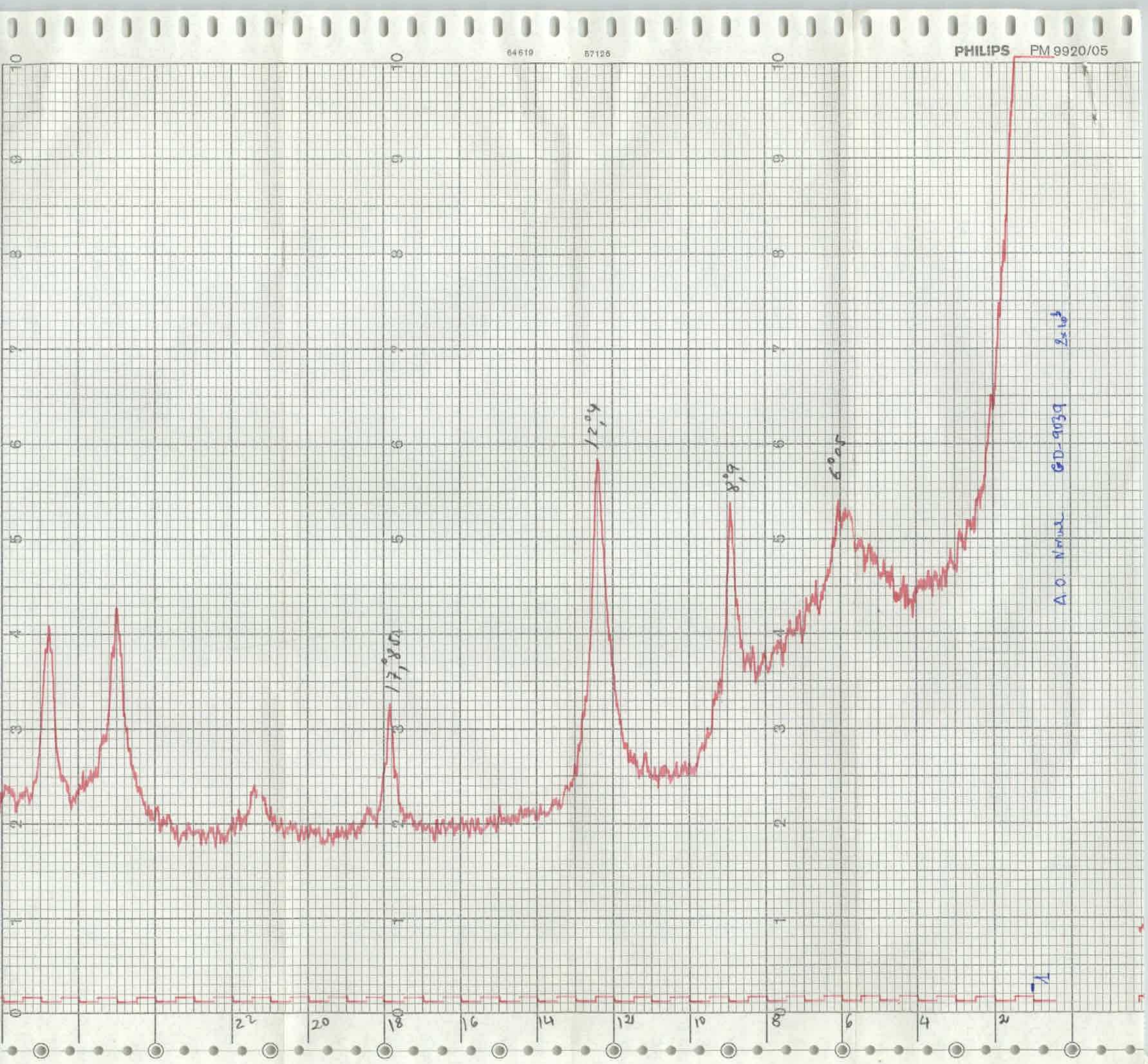

PHILIPS PM 9920/05
84619
57126
PHILIPS PM 9920/05
1731
4x10³
4x10³
2x10³
ECG 6D 0038


0 1 2 3 4 5 6 7 8 9 10
PHILIPS PM 9920/00
EG GD 9038
4x10³
420 77


PHILIPS PM 9920/05
54619
57126
15.49
5.70
4.97
17.80
7.13
12.40
9.92
8.90
5.70
A.D. normal
GD-9038
5
4
20
18
16
14
12
10
8
6
4
2

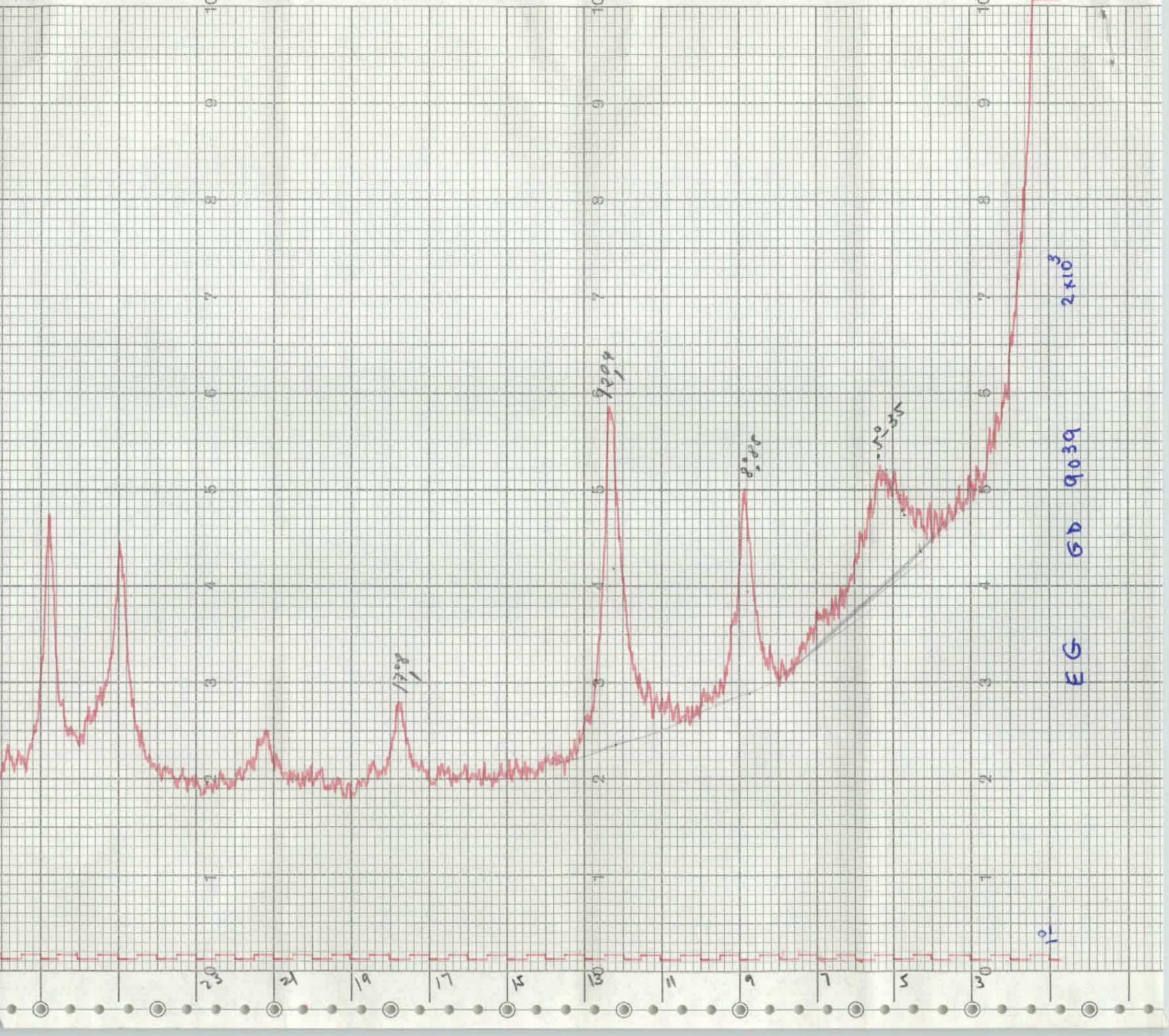

PHILIPS PM 9920/05
64 610
10
9
8
7
6
5
4
3
2
1
0
19
17
15
13
11
9
7
5
3
2 x 10^3
550°
G Δ 9038
10

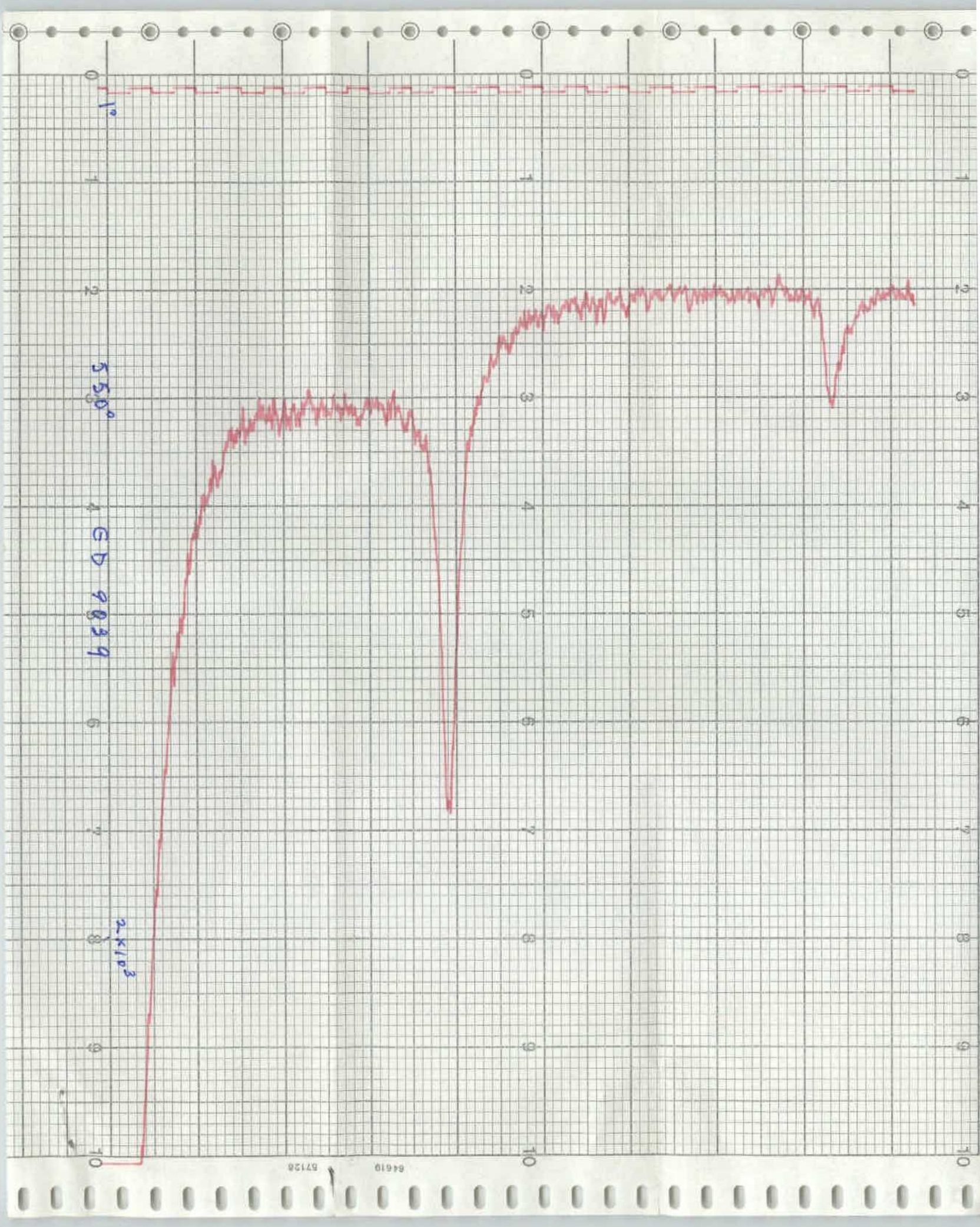

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05
GD 9039

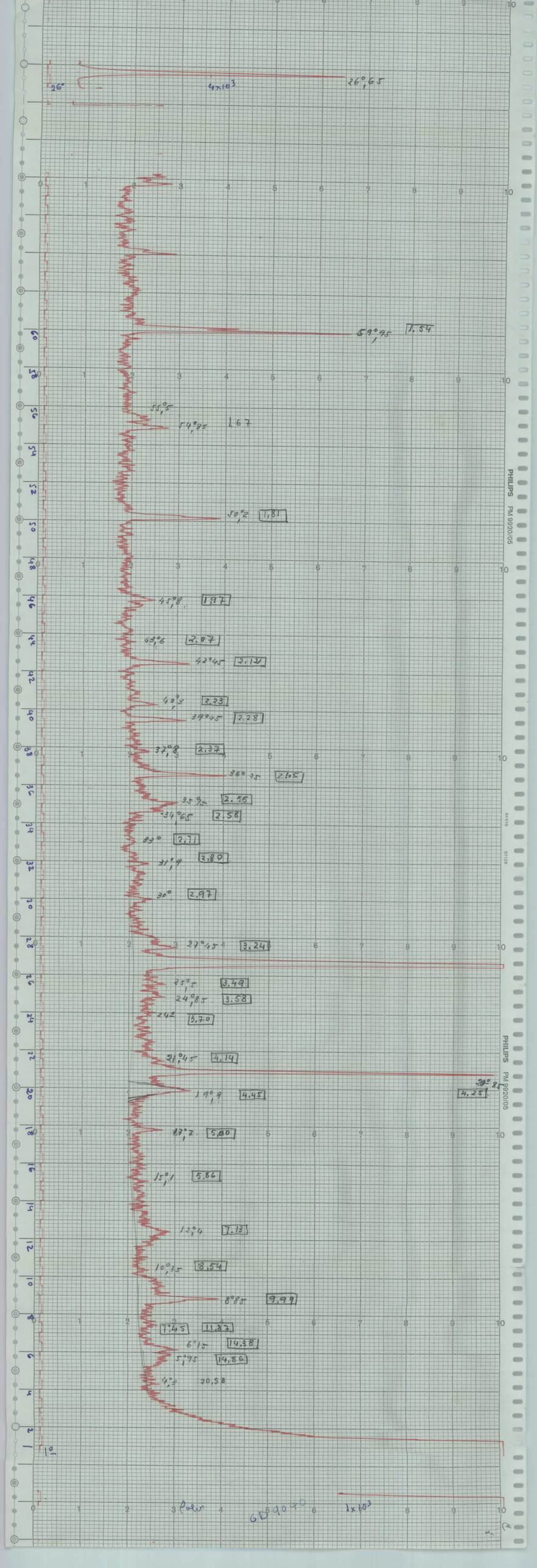


PHILIPS PM 9920/05
64619
57125
12°4
8°9
6°05
17°85
A.O. Normal GD-9039 2x10³
22
20
18
16
14
12
10
8
6
4
2

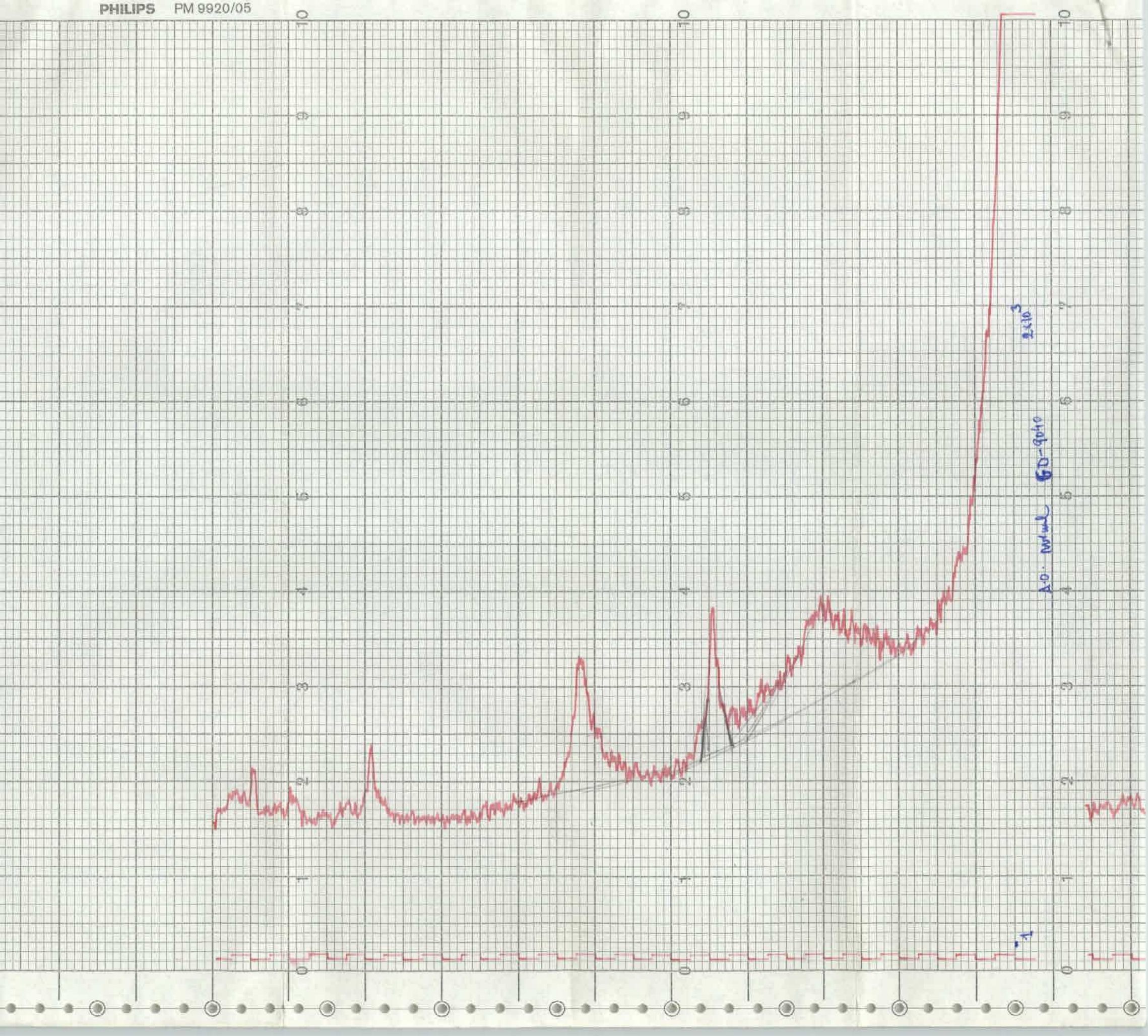
57126 PHILIPS PM 9920/05




1°
350°
4 GD 9839
2×10⁻³


26°
4x10³
26°,65
59°,95
1,54
55°,5
54°,85
1,67
50°,2
1,81
45°,8
1,97
43°,6
2,07
42°45
2,12
40°,3
2,23
39°45
2,28
37°,8
2,37
36°55
2,45
35°,5
2,55
34°65
2,58
33°
2,71
31°,9
2,80
30°
2,97
27°45
3,24
25°,5
3,49
24°,85
3,58
24°
3,70
21°,45
4,14
20°85
4,25
19°,9
4,45
17°,7
5,00
15°,1
5,86
12°,4
7,13
10°,35
8,54
8°85
9,99
7°,45
11,87
6°15
14,38
5°,95
14,86
4°,3
20,58
1°
1x10³
PHILIPS PM 9920/05
PHILIPS PM 9920/05

PHILIPS PM 9920/05



PHILIPS PM 9920/05

0 1 2 3 4 5 6 7 8 9 10

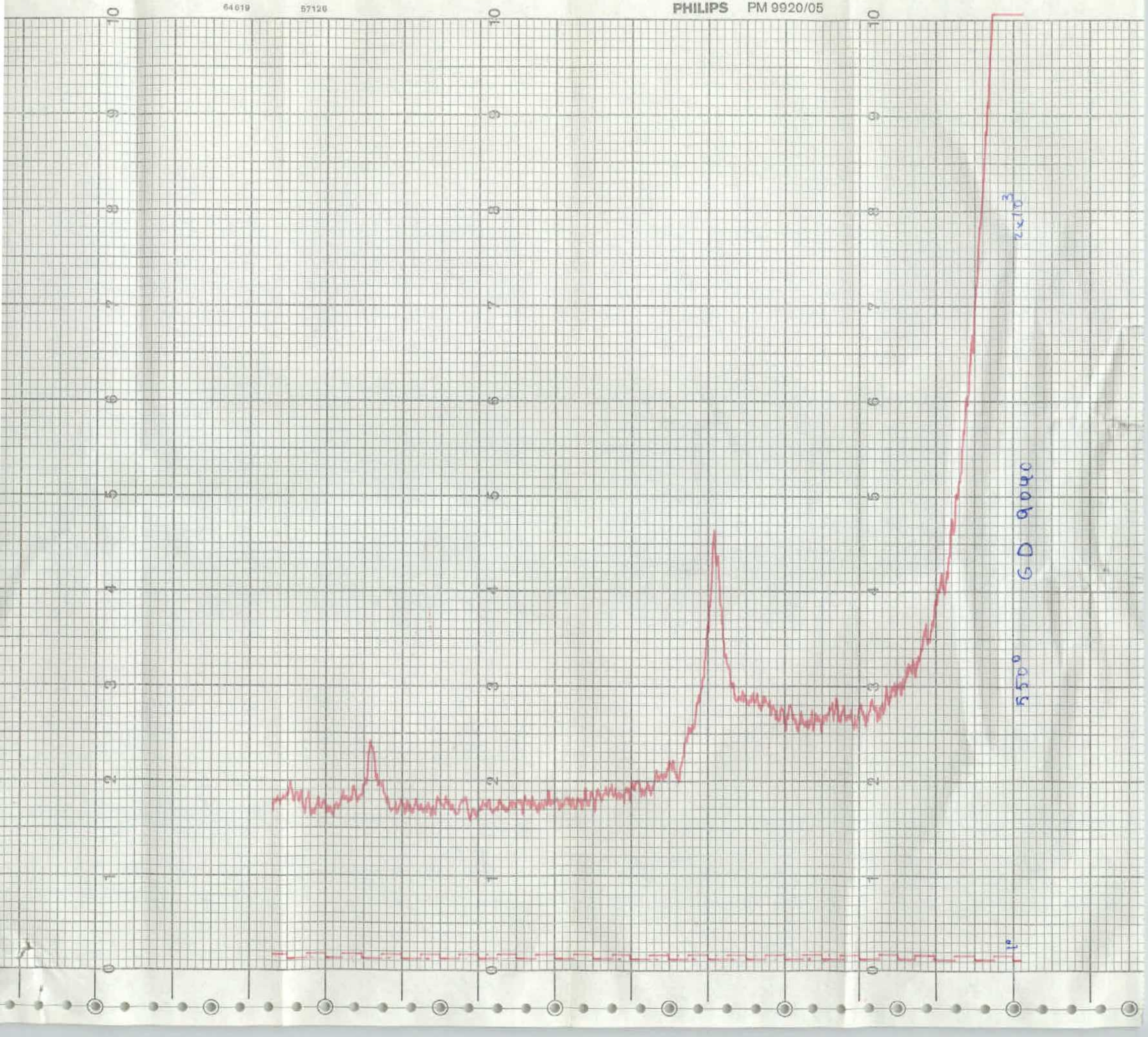
1°

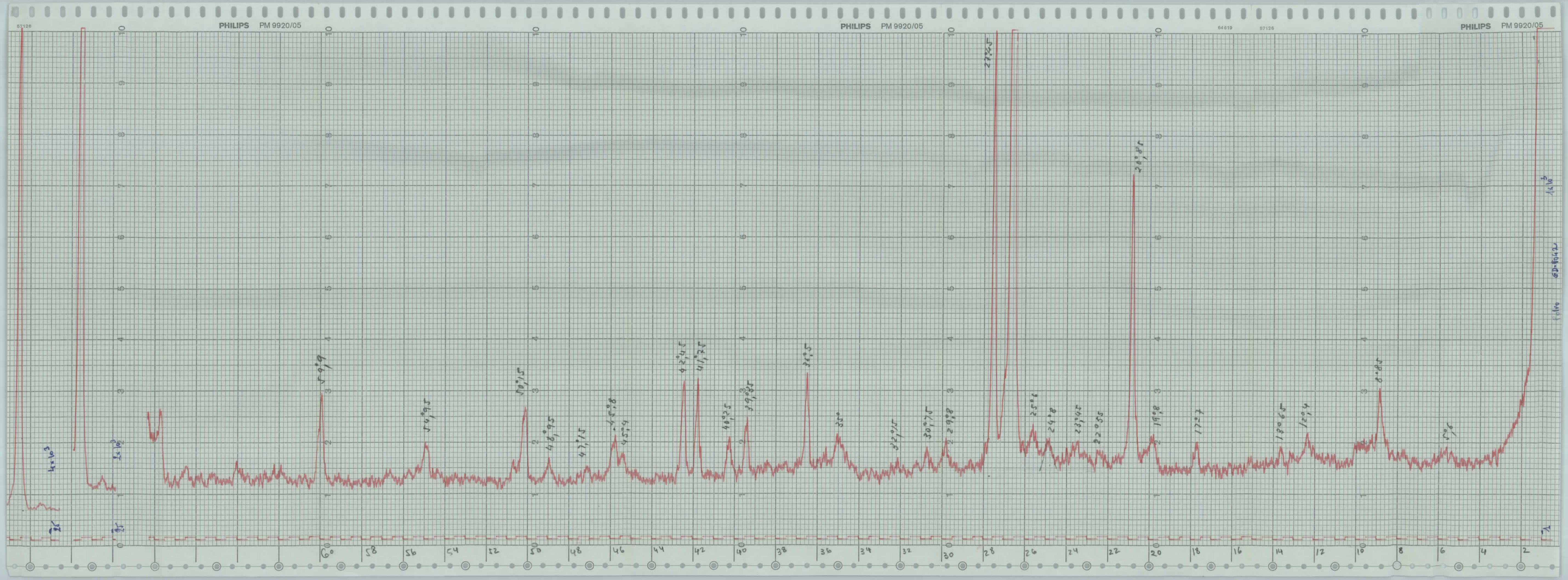
EG G D-9040 2×10^3

0 1 2 3 4 5 6 7 8 9 10

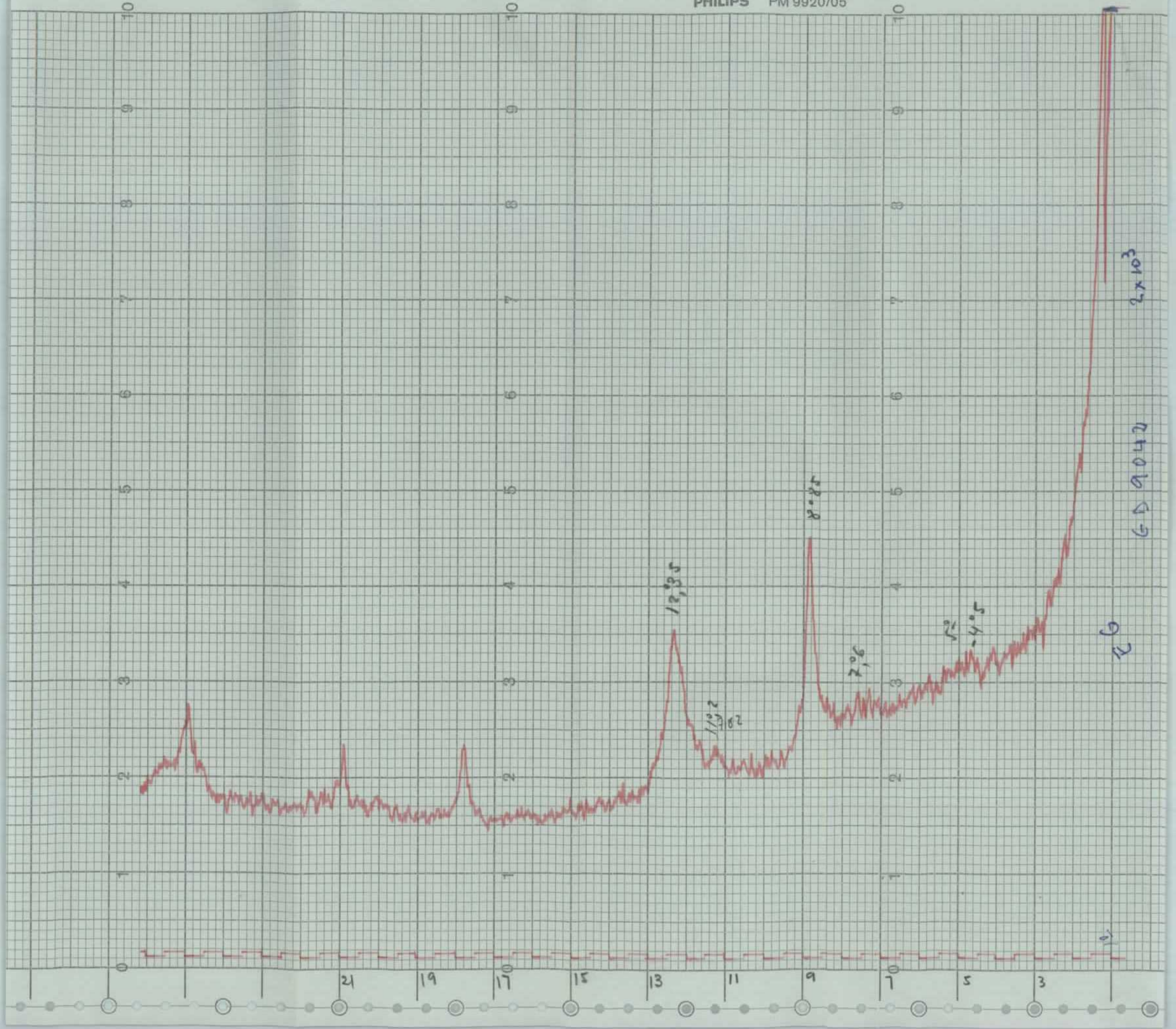
64979

64619 57126 PHILIPS PM 9920/05

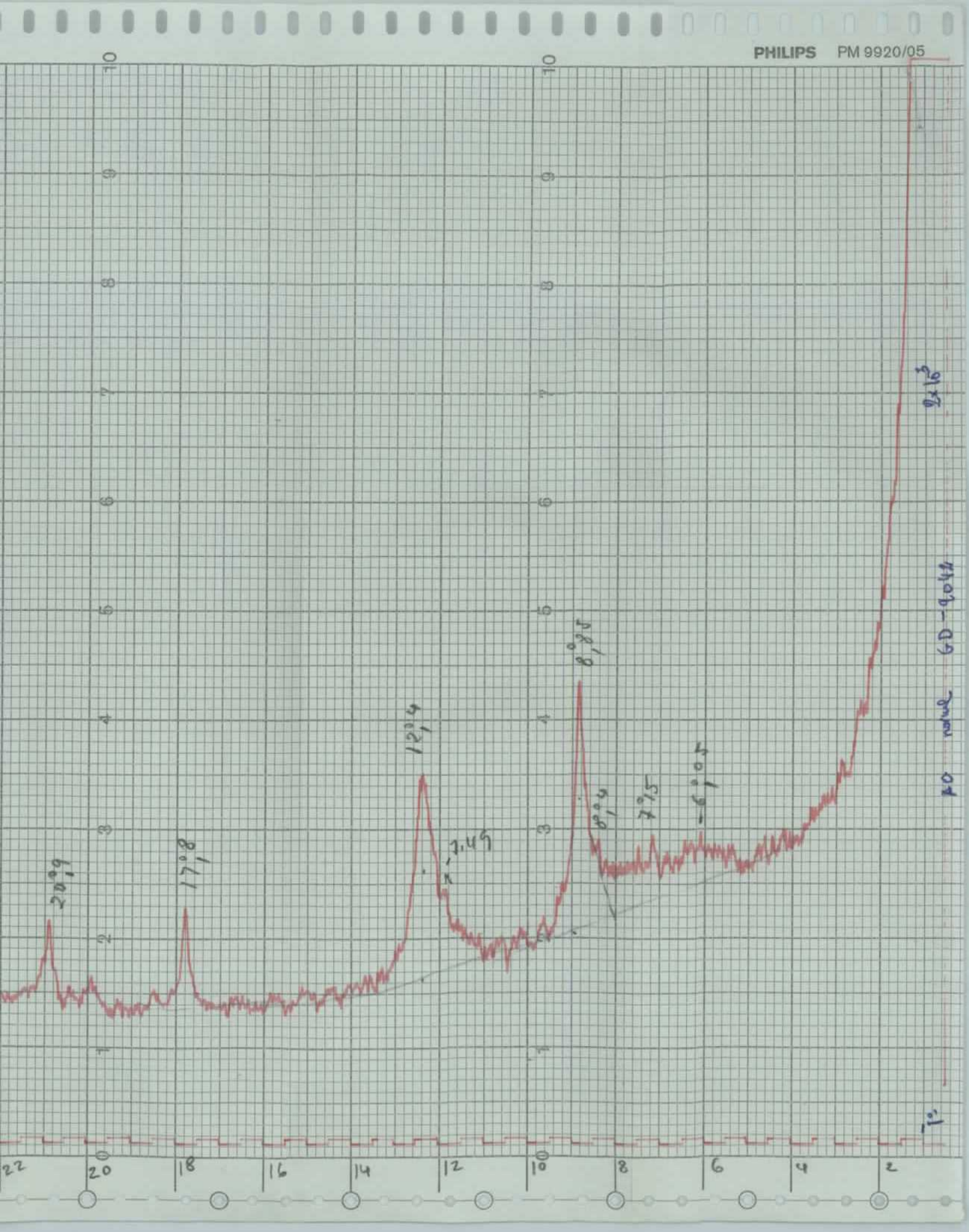



PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05

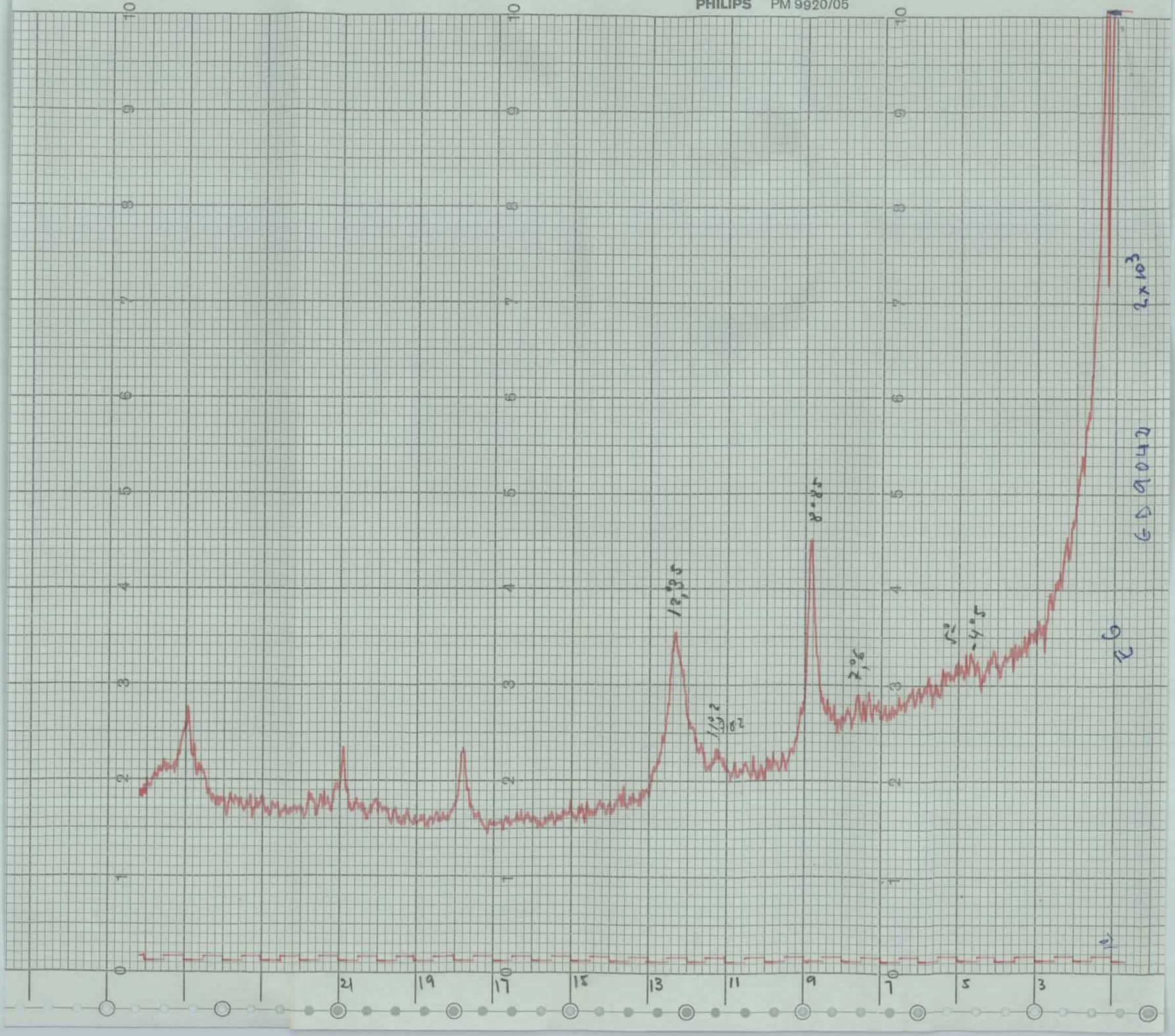
PHILIPS PM 9920/05

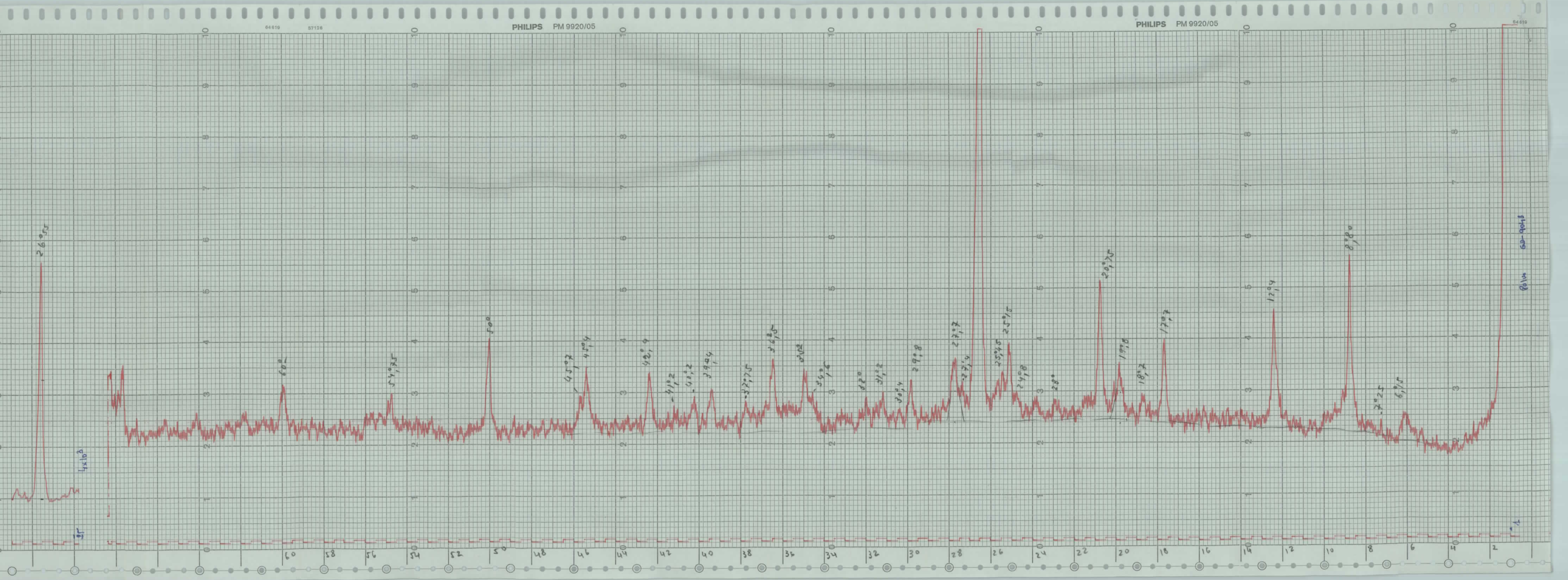



2×10^3
GD 90427
550°
15
13
11
9
7
5
3
1


PHILIPS PM 9920/05
20°,9
17°,8
12°,4
7,49
8°,85
8°,4
7°,5
6°,05
2x10³
AO nodal GD-9042
1°
22
20
18
16
14
12
10
8
6
4
2

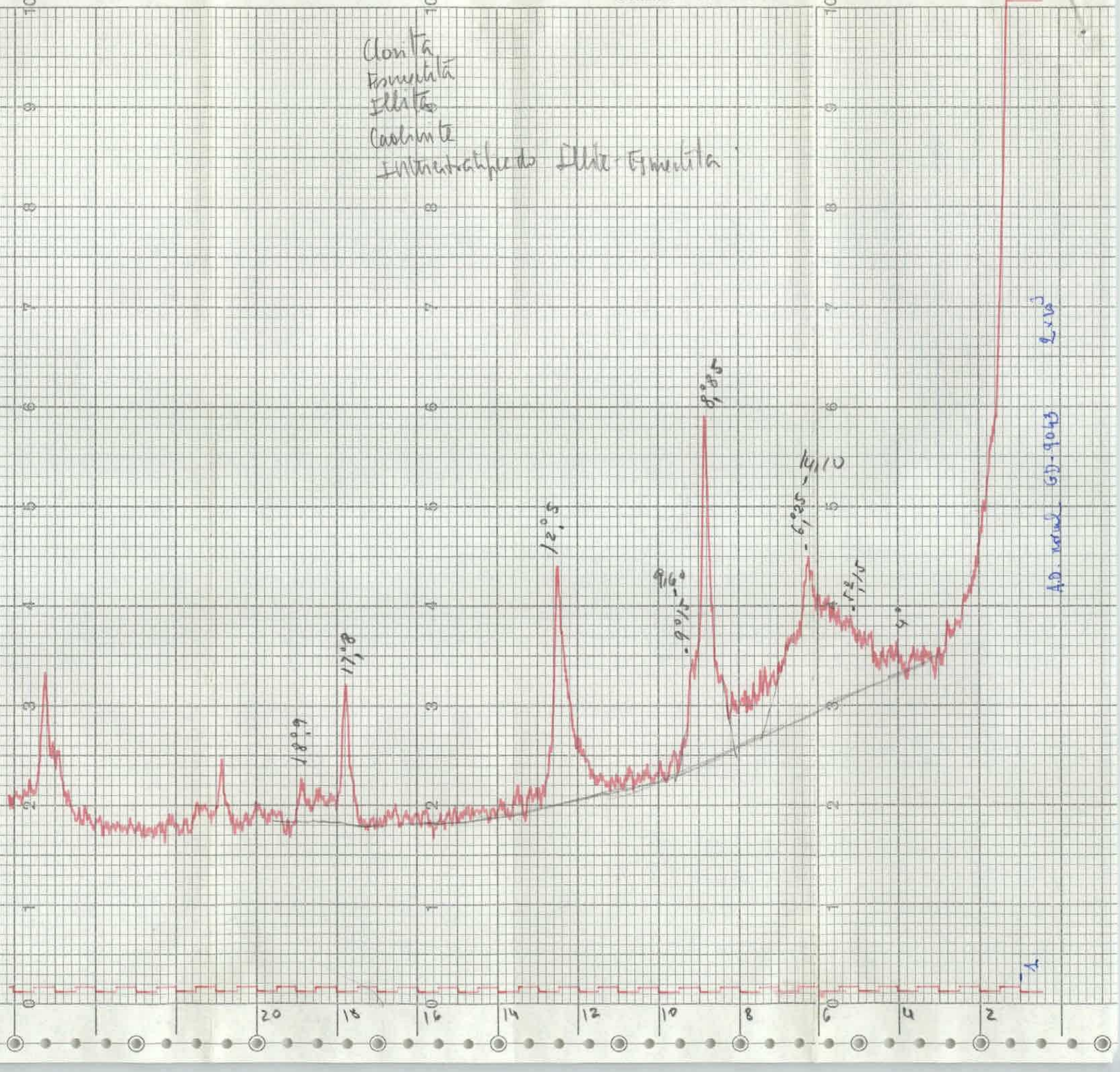
PHILIPS PM 9920/05



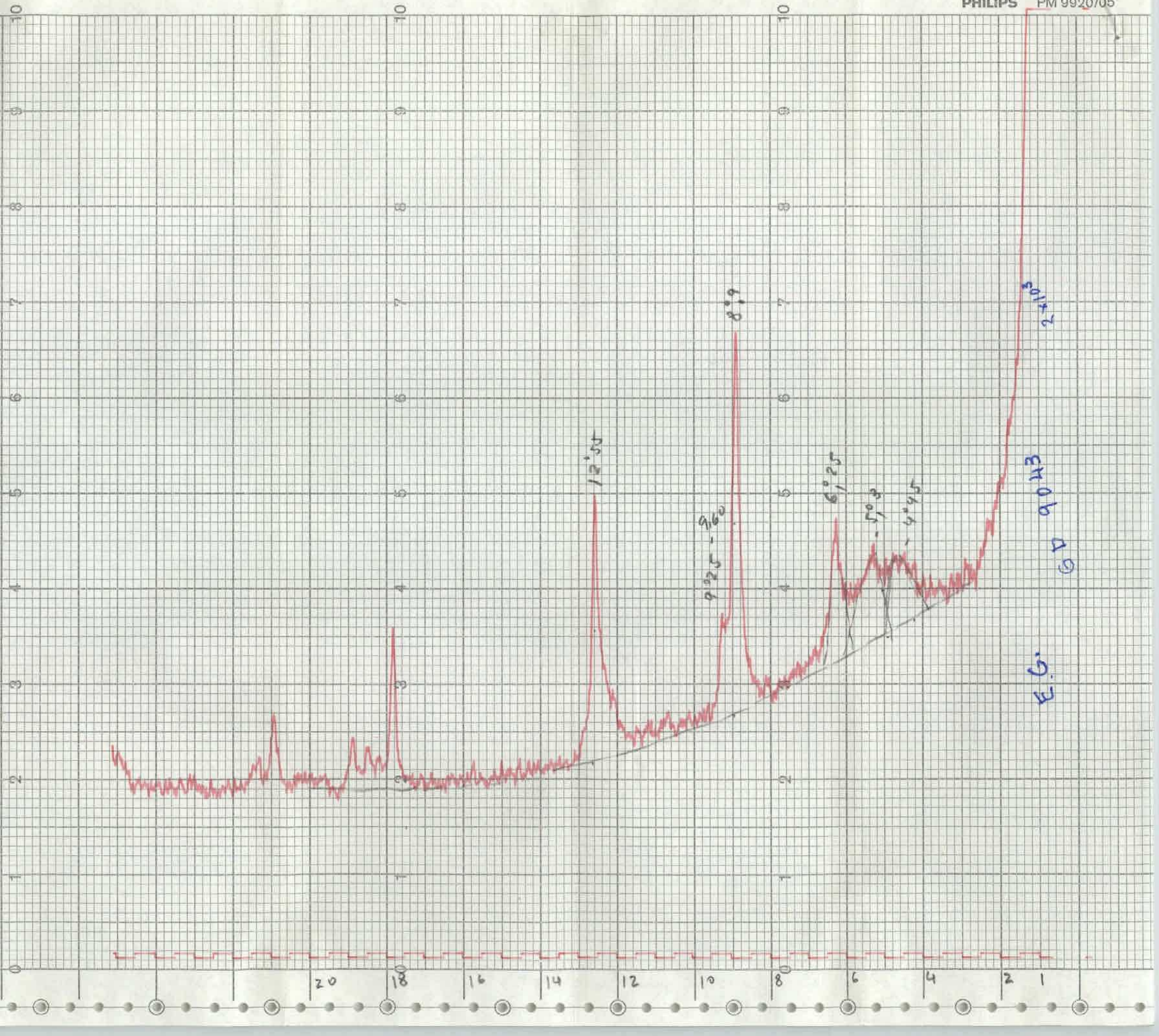

PHILIPS PM 9920/05
PHILIPS PM 9920/05

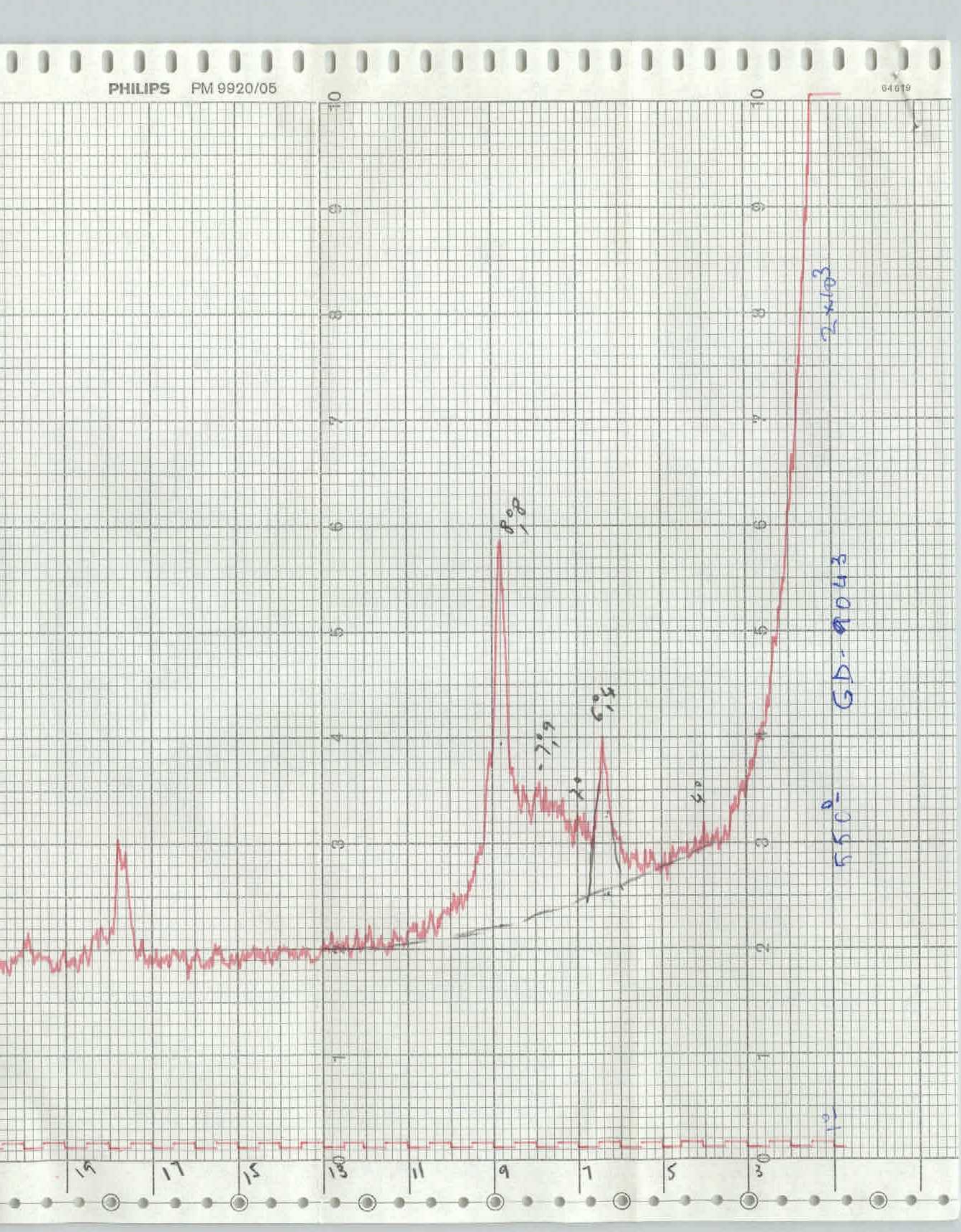
PHILIPS PM 9920/05

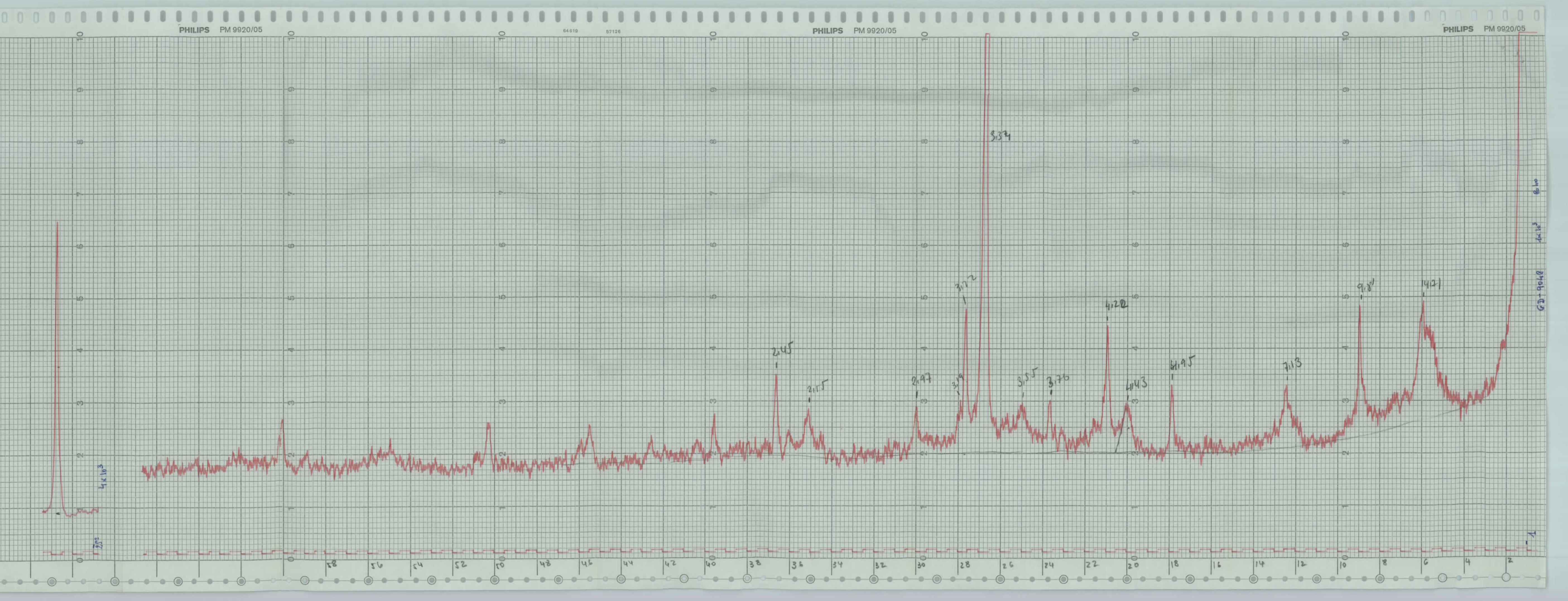
Clorite
Smectite
Illite
Caolinite
Interstratificato Illite-Smectite

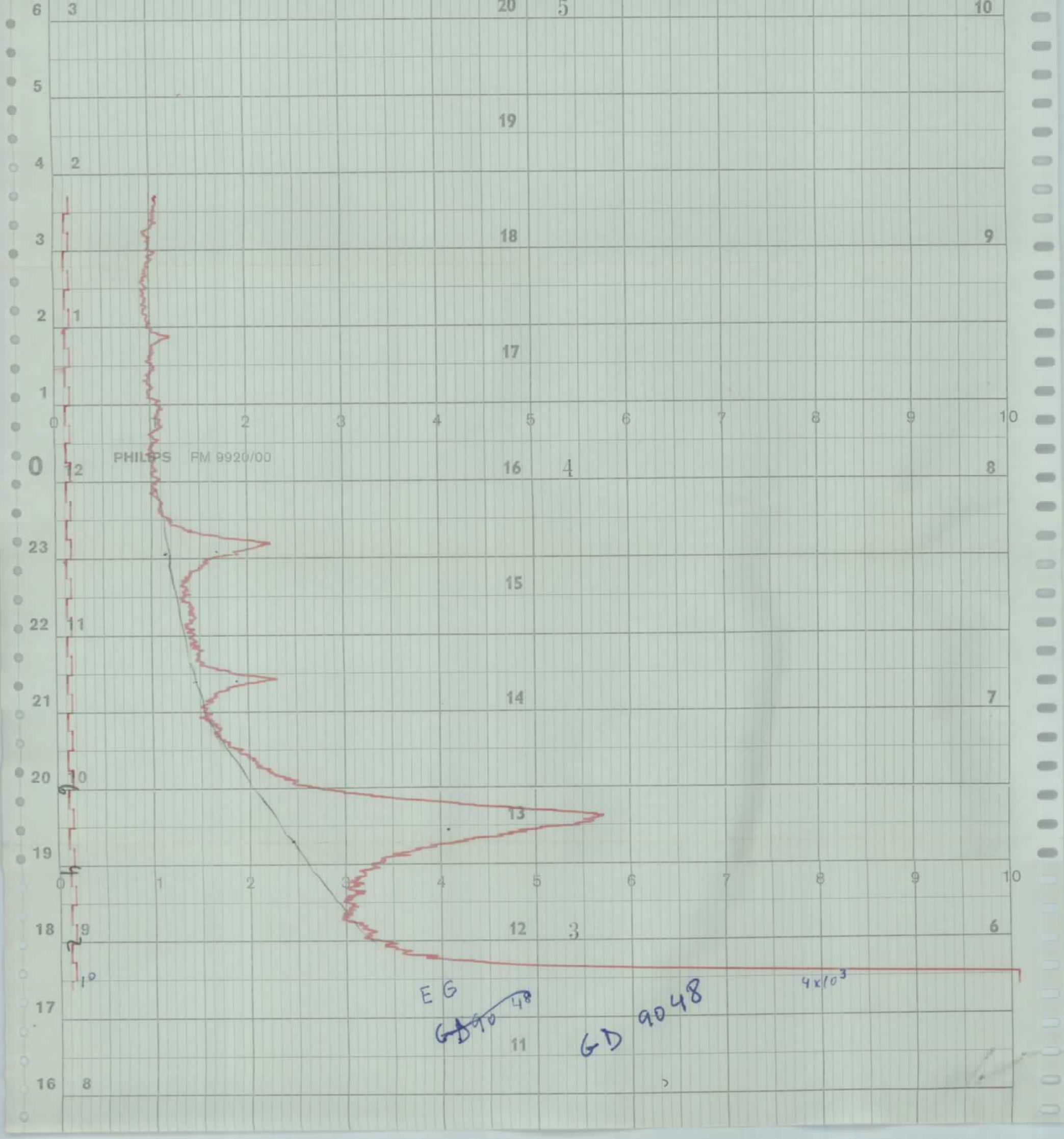


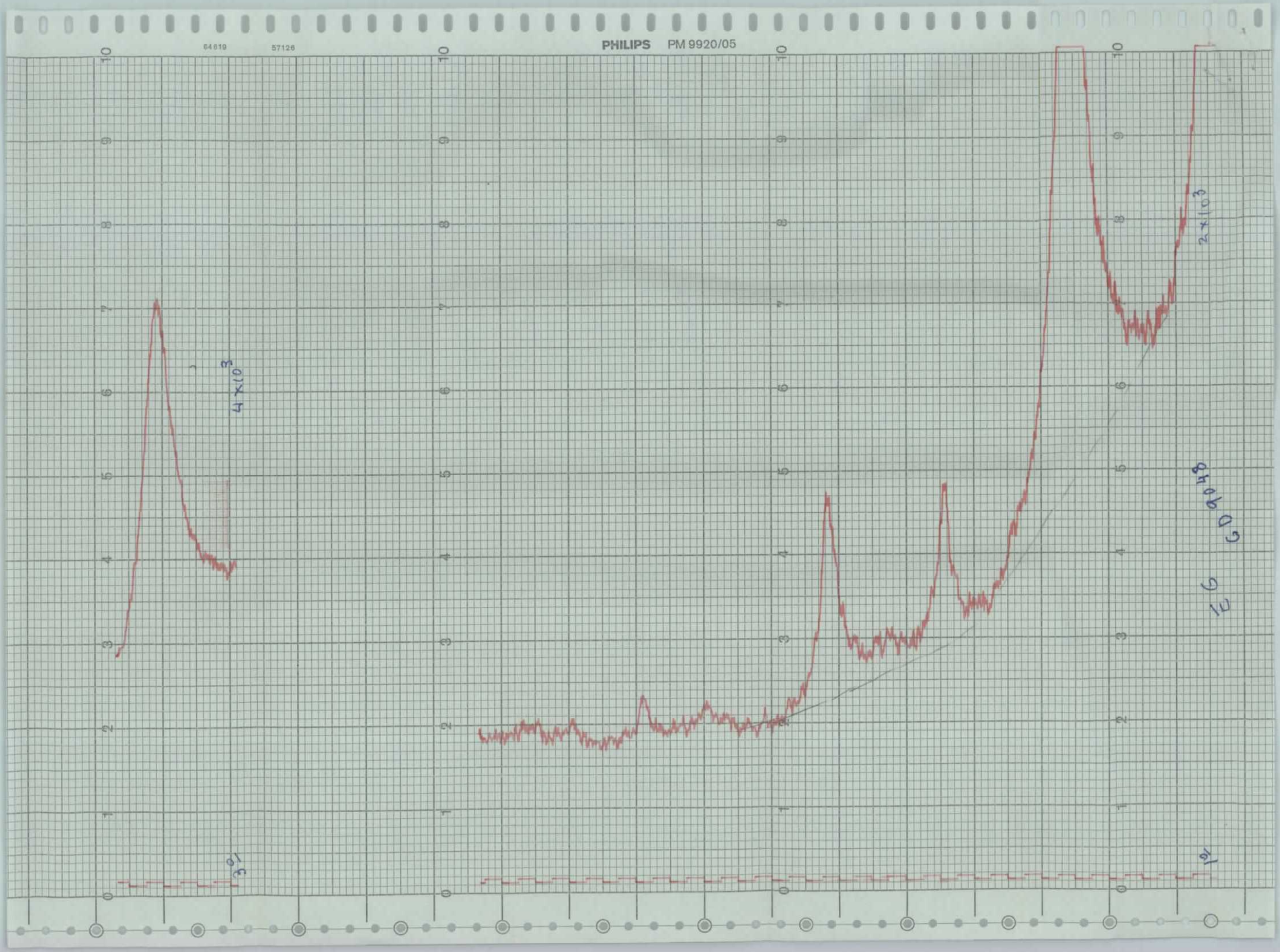
PHILIPS PM 9920/05



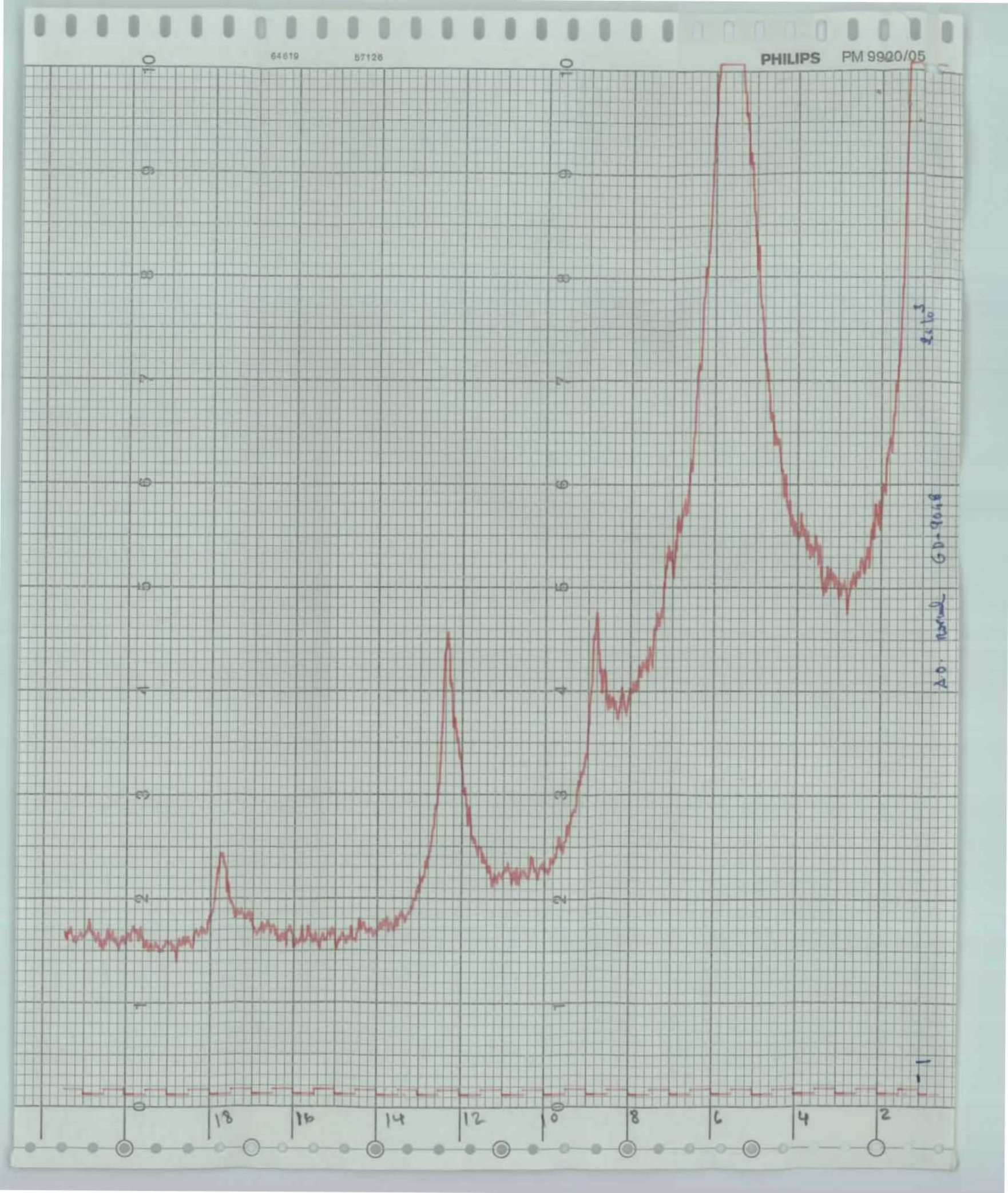

PHILIPS PM 9920/05
8,08
7,19
6,45
2 x 10³
GD-0043
FKC

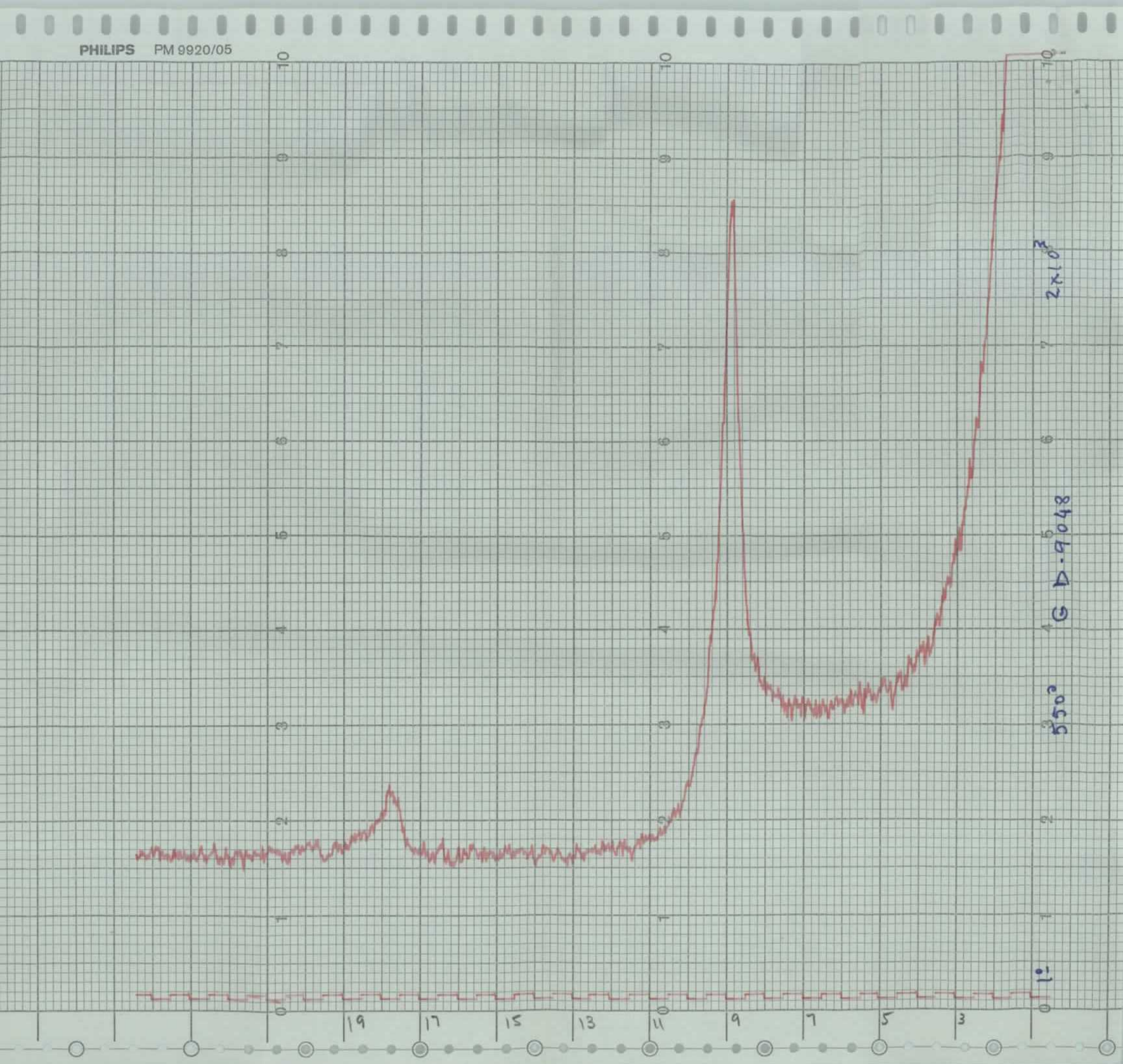

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05
4x10³
2.45
2.55
2.97
3.19
3.72
3.34
3.55
3.76
4.22
4.43
4.95
7.13
9.81
14.21
GD-9048

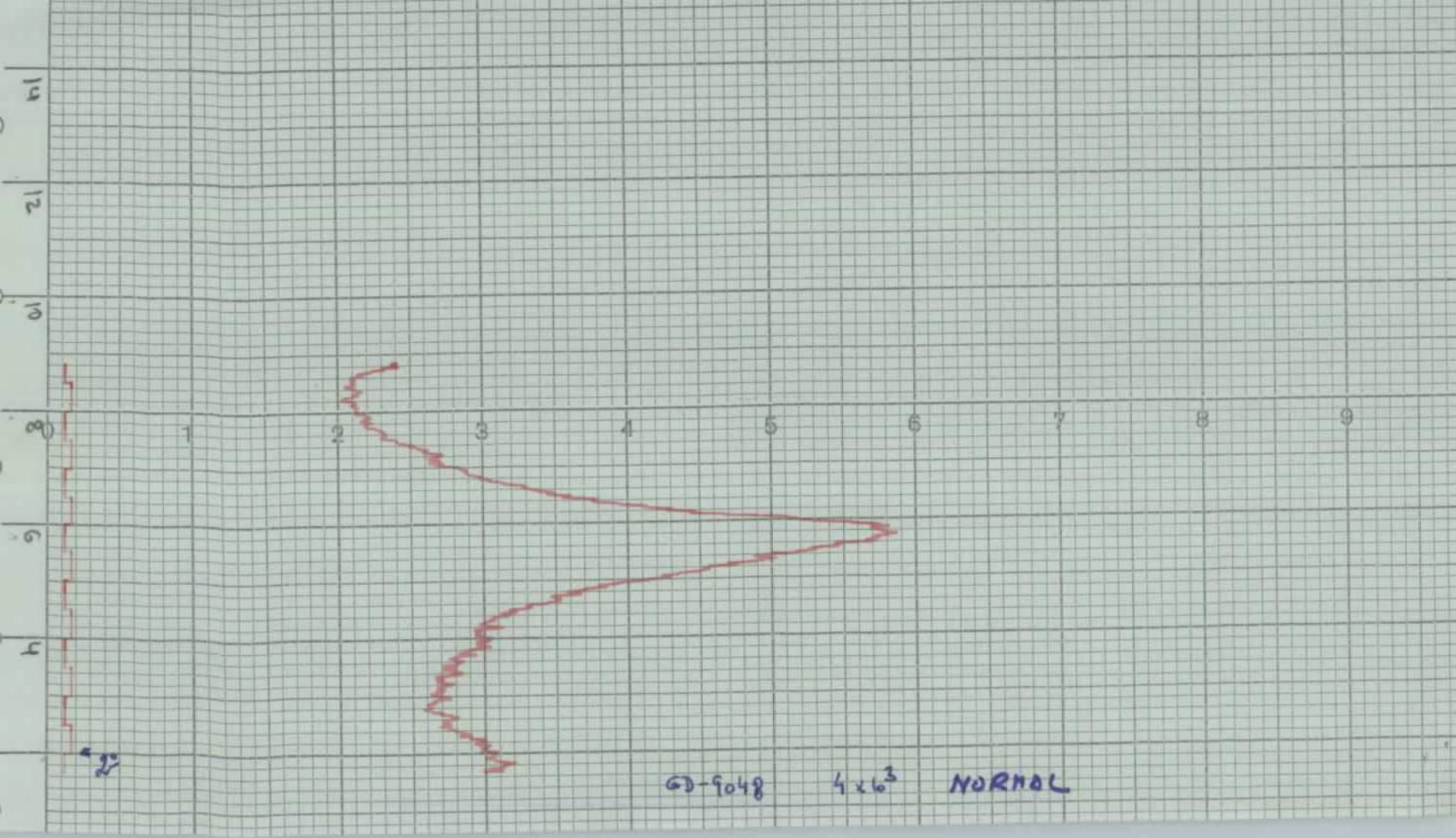

PHILIPS PM 9920/00
EG
GD 9048
4x10³



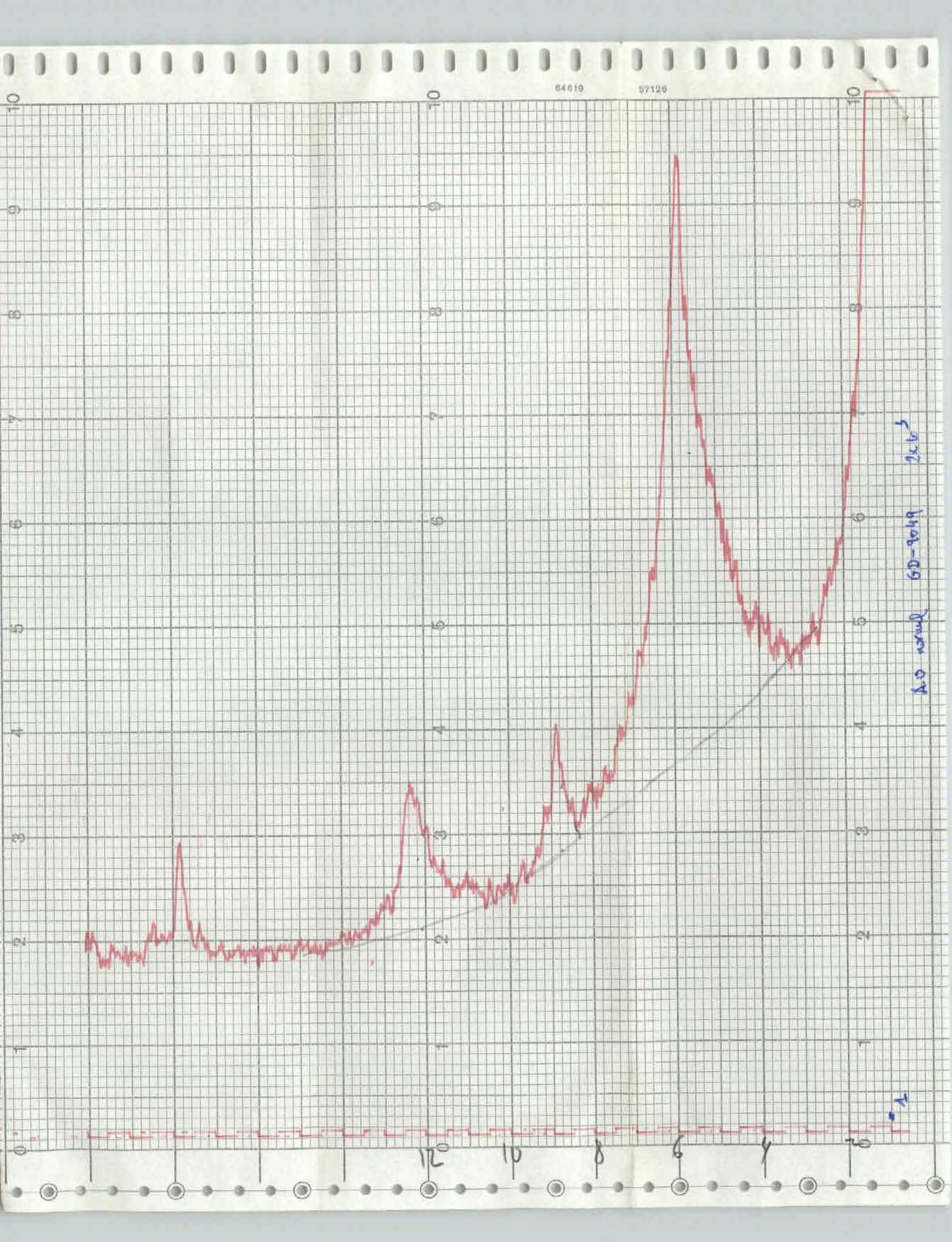
64619
57126
PHILIPS PM 9920/05
4 x 10^3
2 x 10^3
GD 9048

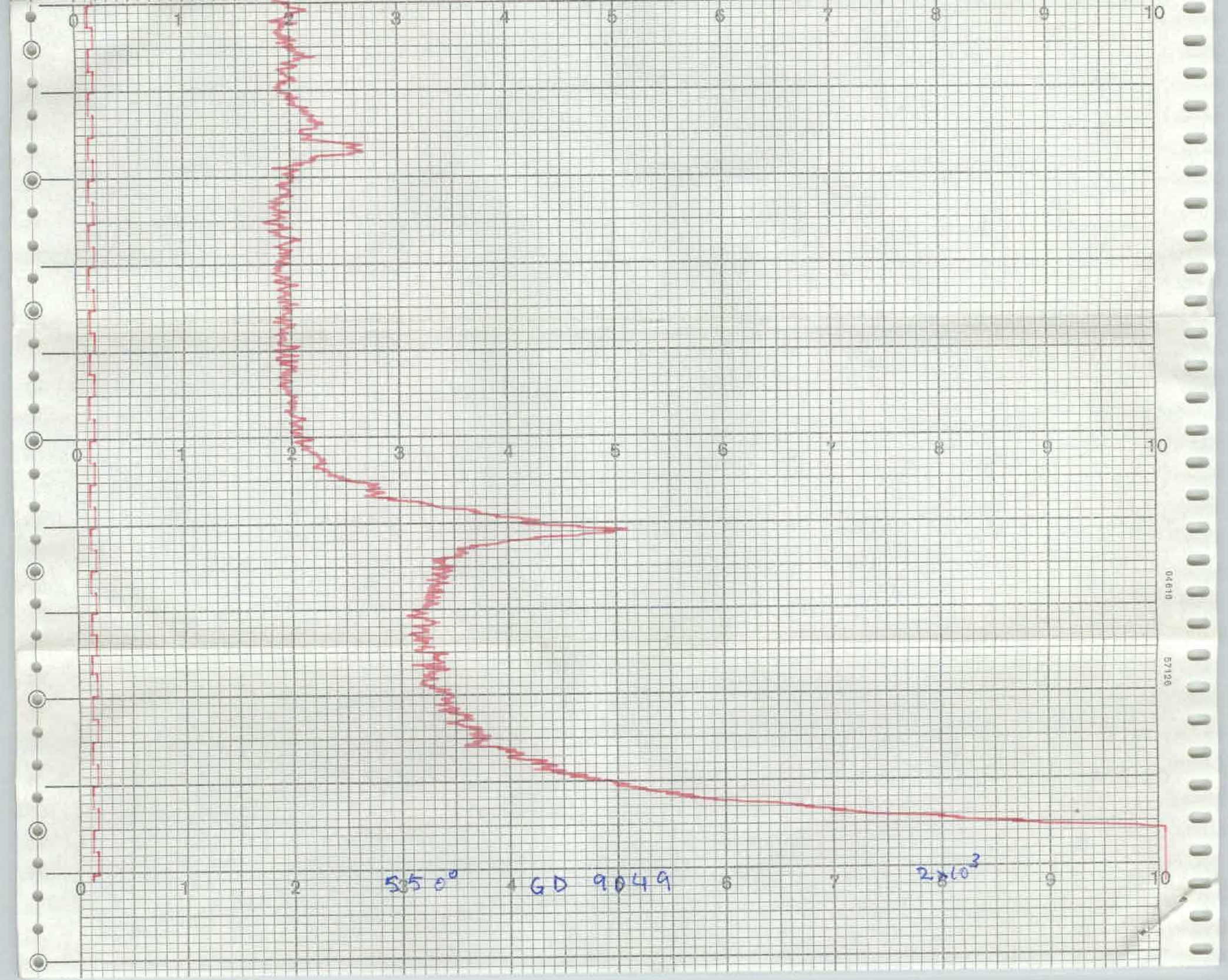

64619
57126
PHILIPS PM 9920/05
18
16
14
12
10
8
6
4
2
1
A.O. normal GD-9048
1 x 10^3

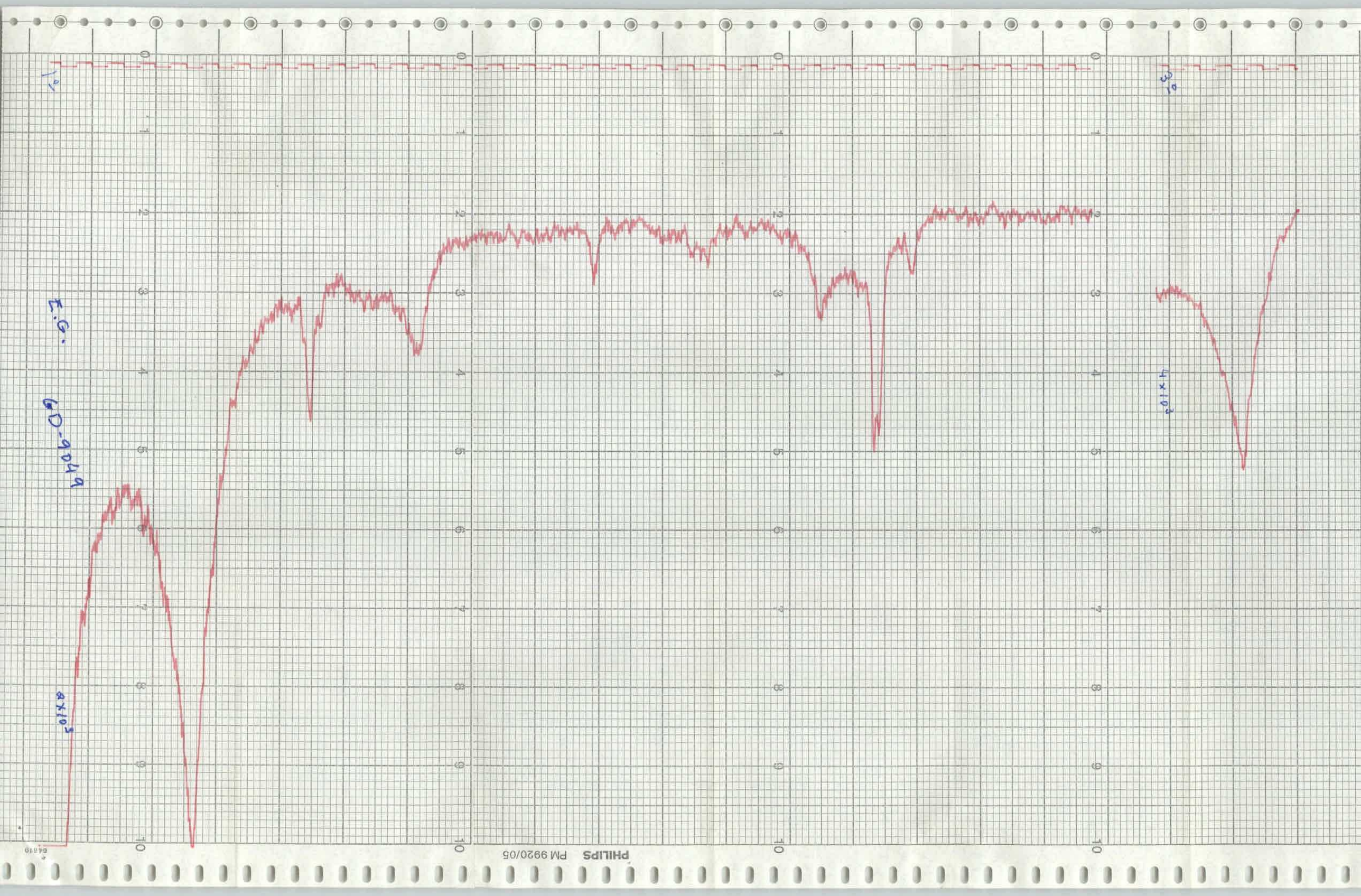

PHILIPS PM 9920/05
2x10³
G D-9048
550°
1°
19
17
15
13
11
9
7
5
3


0
1
2
3
4
5
6
7
8
9
GD-9048
4x6³
NORMAL

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05

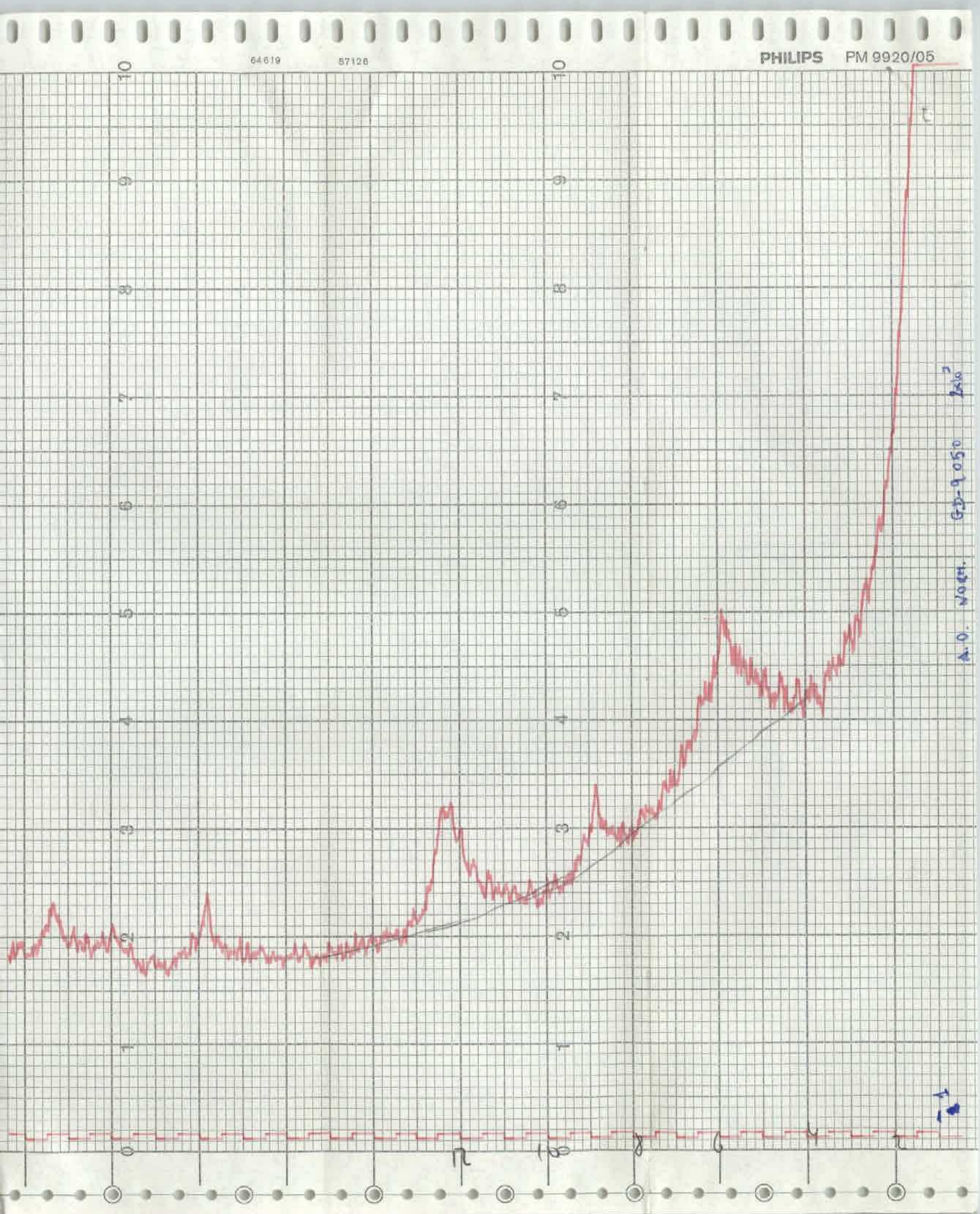

64619
57126
A.O normal GD-9049 2x10^3
12
10
8
6
4
2


0
1
2
3
4
5
6
7
8
9
10
550°
GD 9049
2×10³



E.G.
GD-9049
8x10³
4x10³
PHILIPS PM 9920/05

4x10^3
2x10^3
PHILIPS PM 9920/05
PHILIPS PM 9920/05
Volvo 69-9050 1x10^3


64619
57126
PHILIPS PM 9920/05
A.O. NORM. GD-9050 2x10³
10
9
8
7
6
5
4
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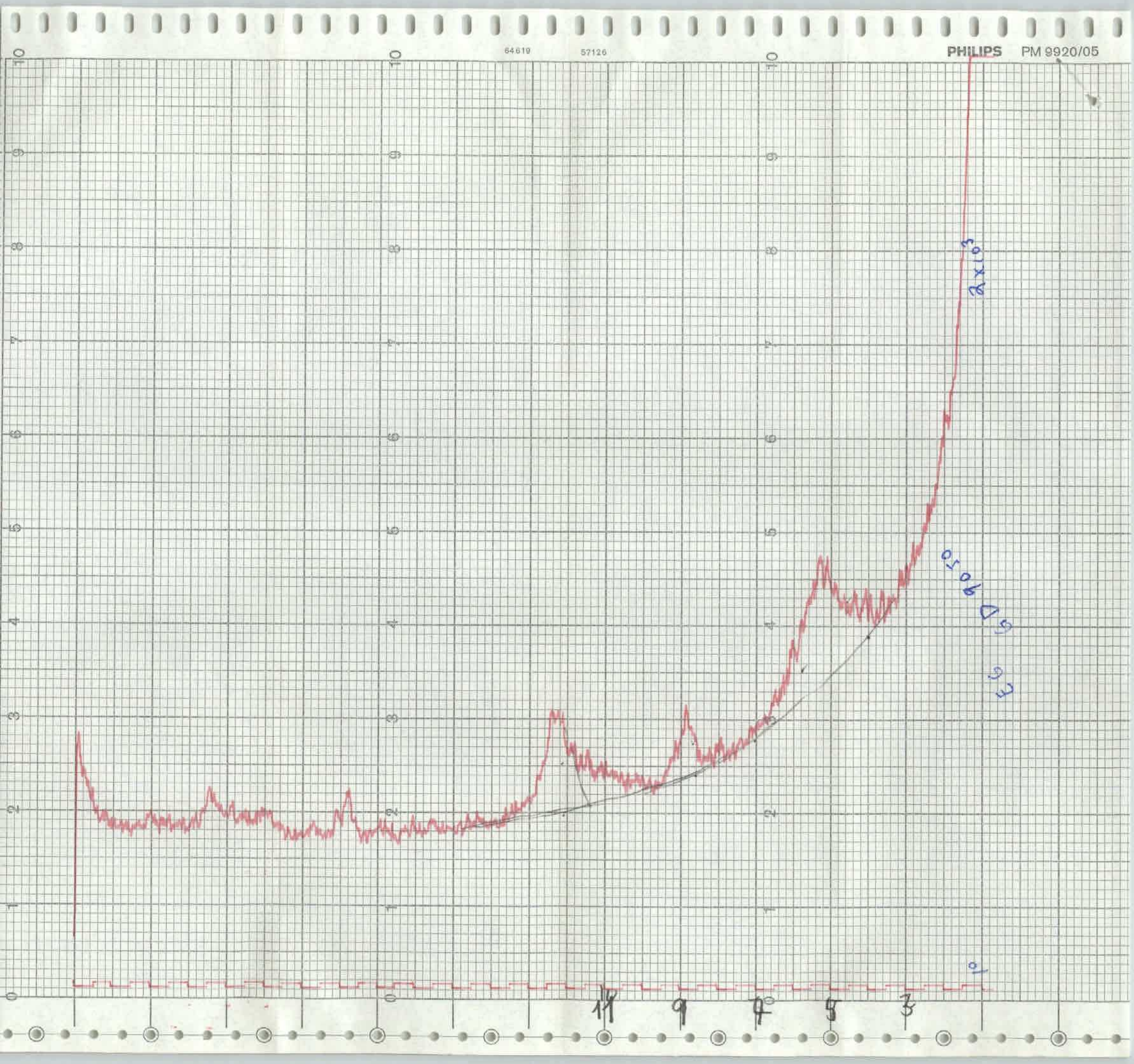
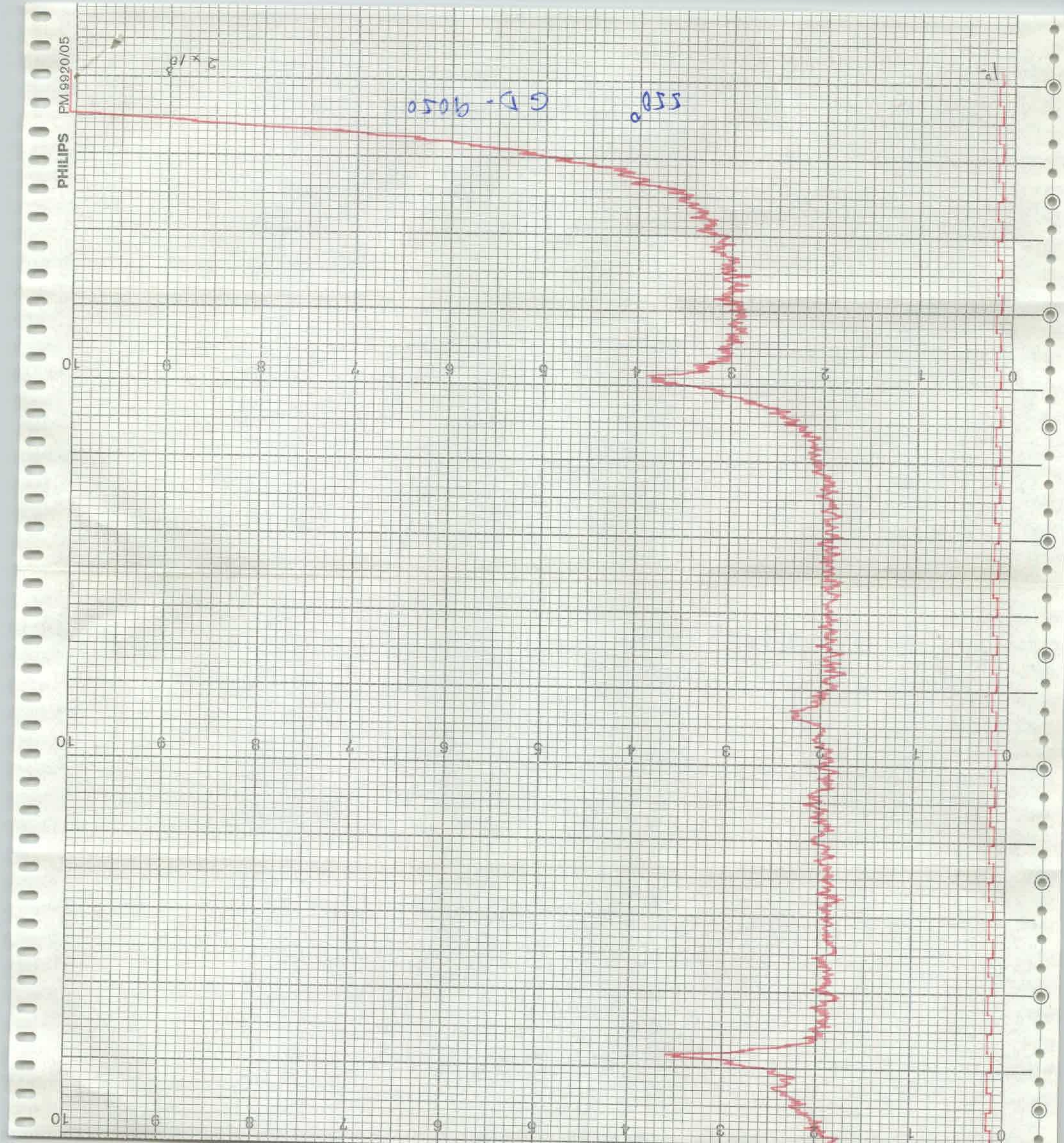
1
0
12
10
8
6
4
2

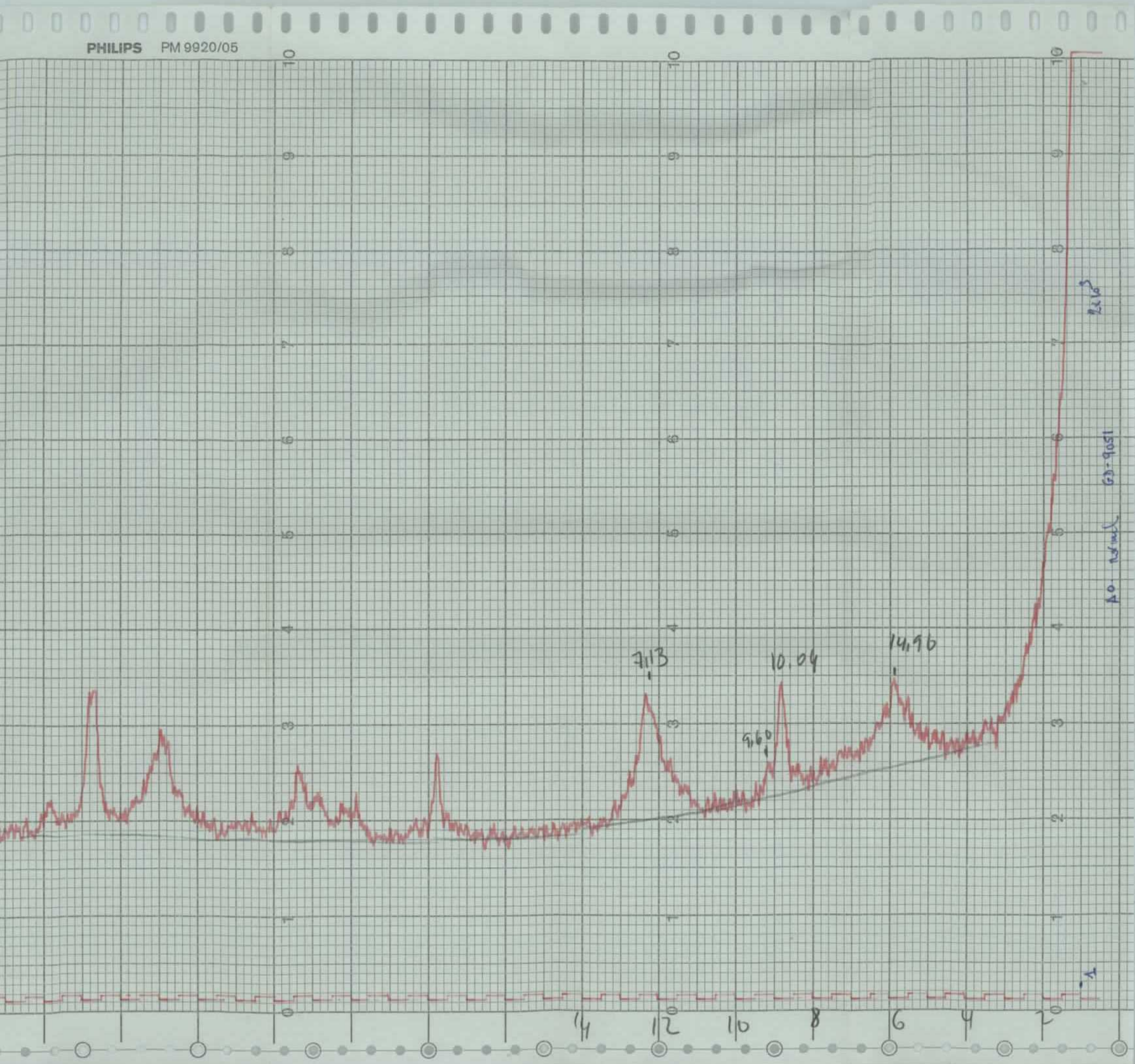


64619
57126
PHILIPS PM 9920/05
2 x 10^3
11
9
7
5
3

PHILIPS PM.9920/05

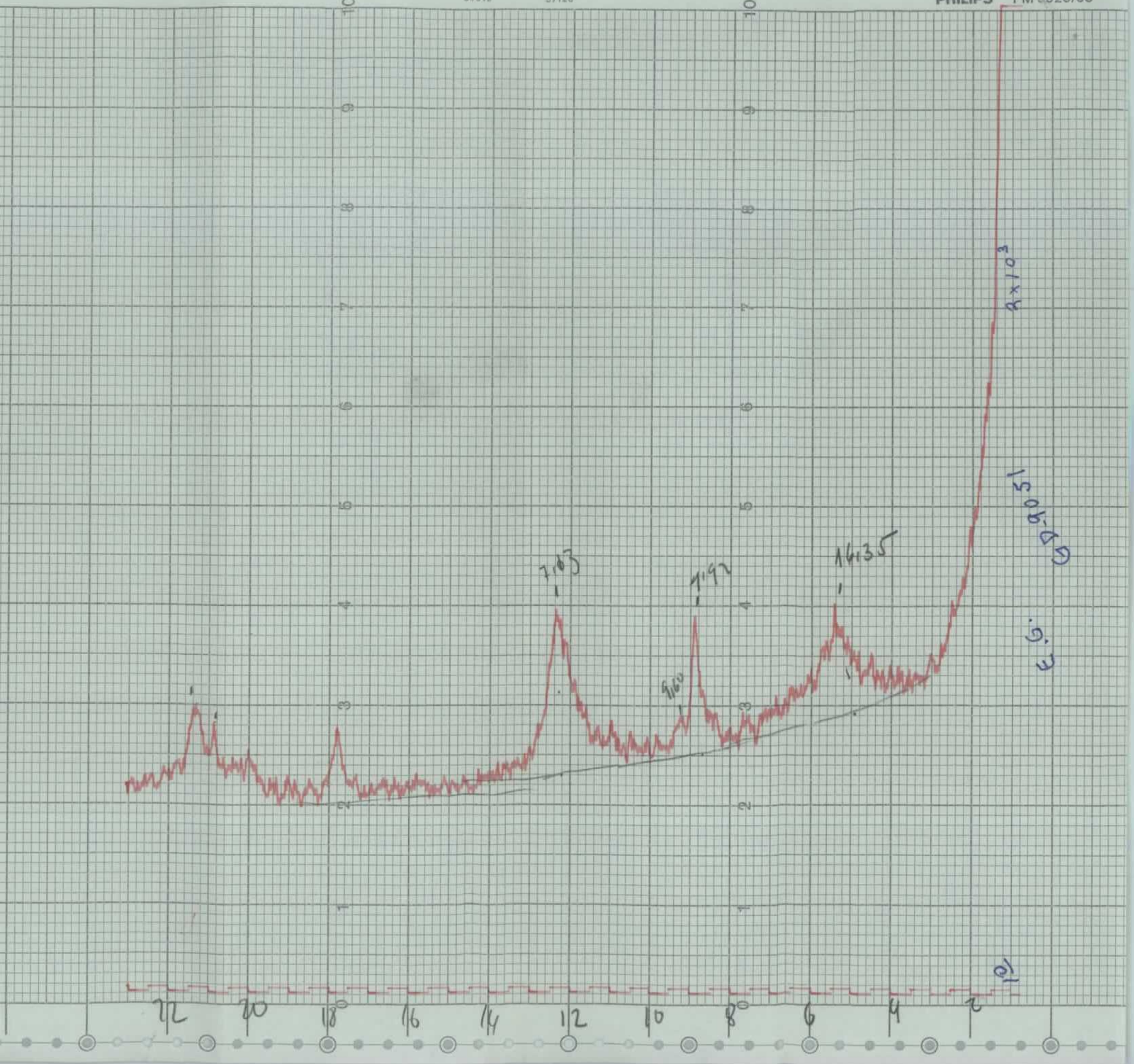


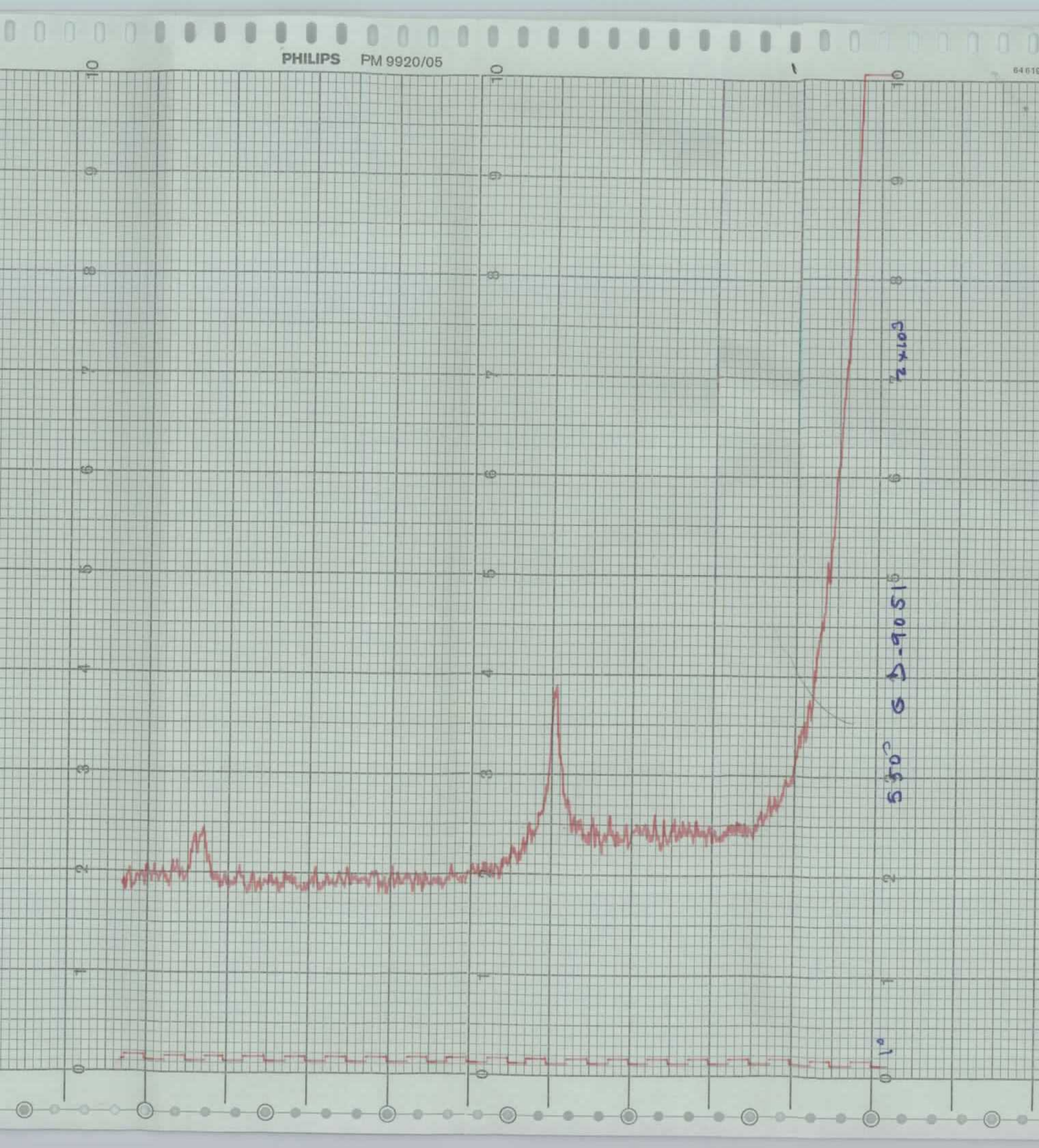
26°,65
2x10³
60°
59°,3
54°,95
53°,7
50°,2
48°,95
45°,85
42°,5
40°,35
38°,2
37°
36°,6
35°,15
33°,5
25°,55
26°
25,°3
24°,8
21,°35
20°,85
19°,95
18°,8
17°,8
11°,85
10°,45
11°,4
10°,3
8°,85
8°
5°,85
5°,35
3°,2
1x10⁻³
PHILIPS PM 9920/05
64619
57126

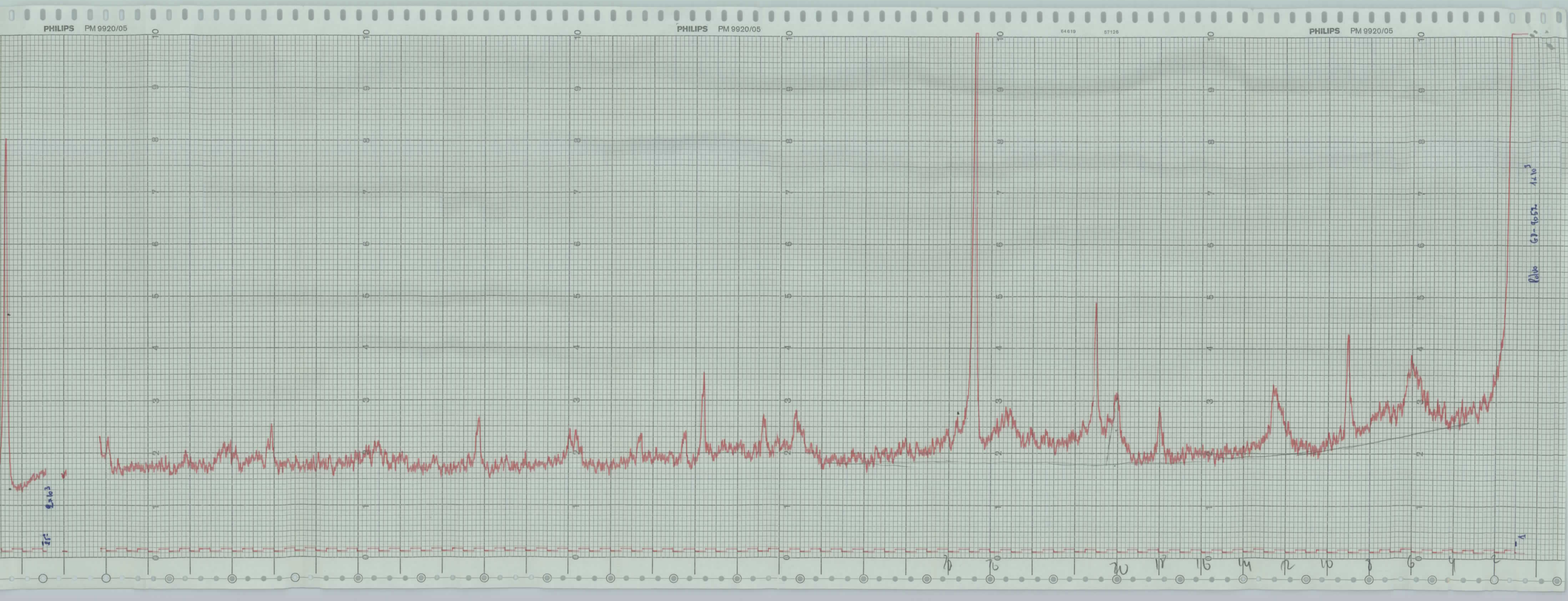

PHILIPS PM 9920/05
7,13
10.04
9,60
14,96
14
12
10
8
6
4
2

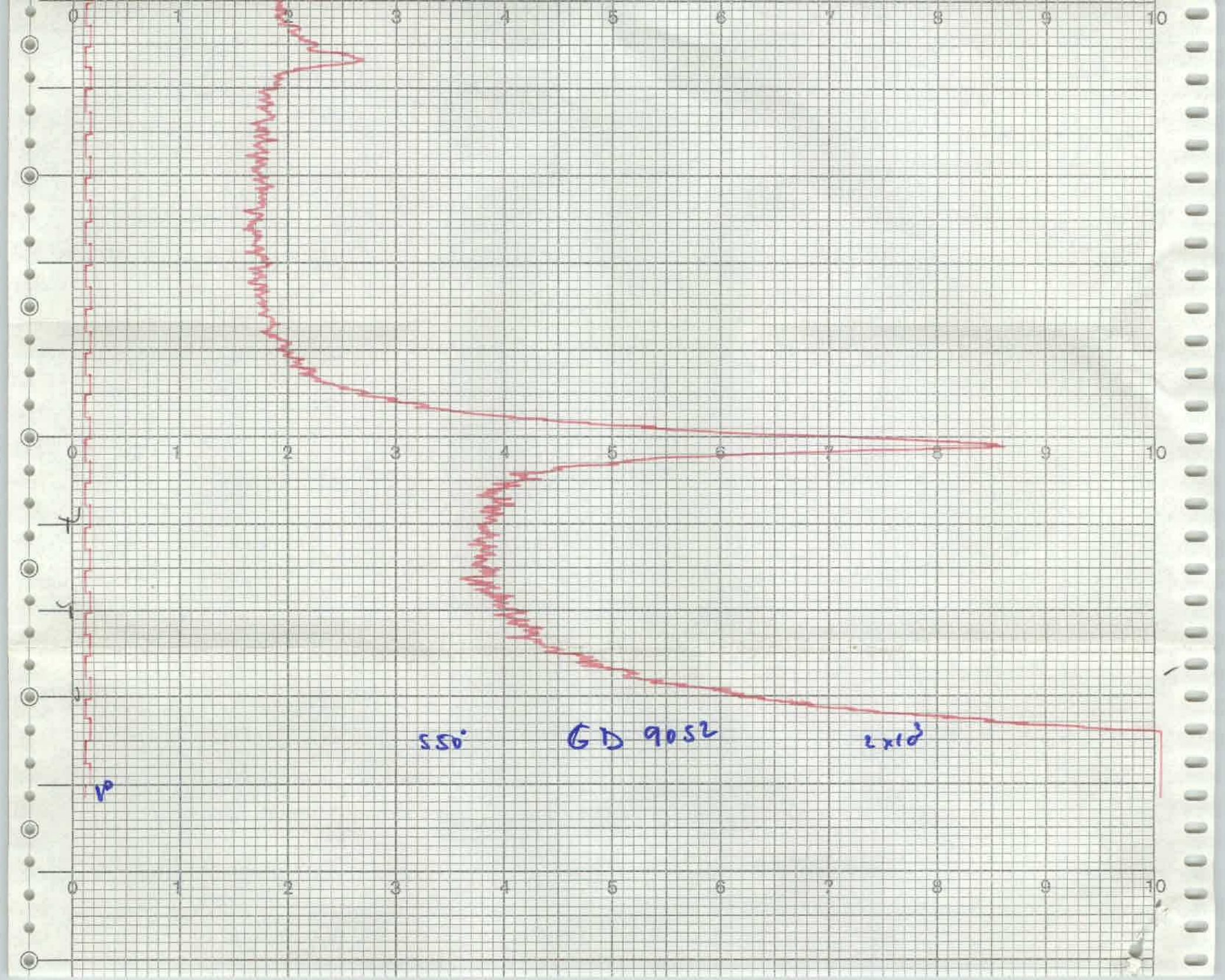
64619 57126

PHILIPS PM 9920/05



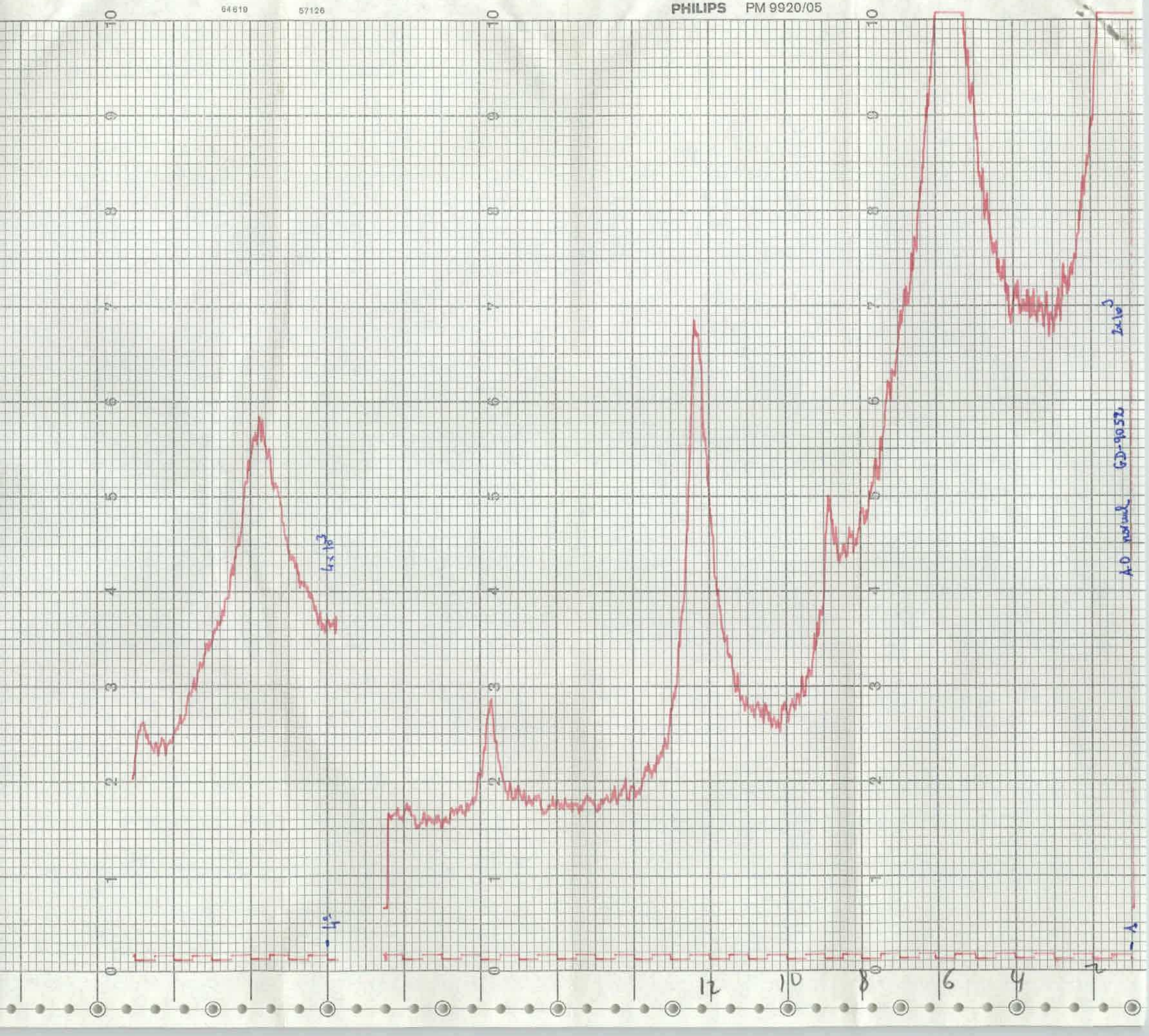

PHILIPS PM 9920/05
550° G D-9051
2x10³

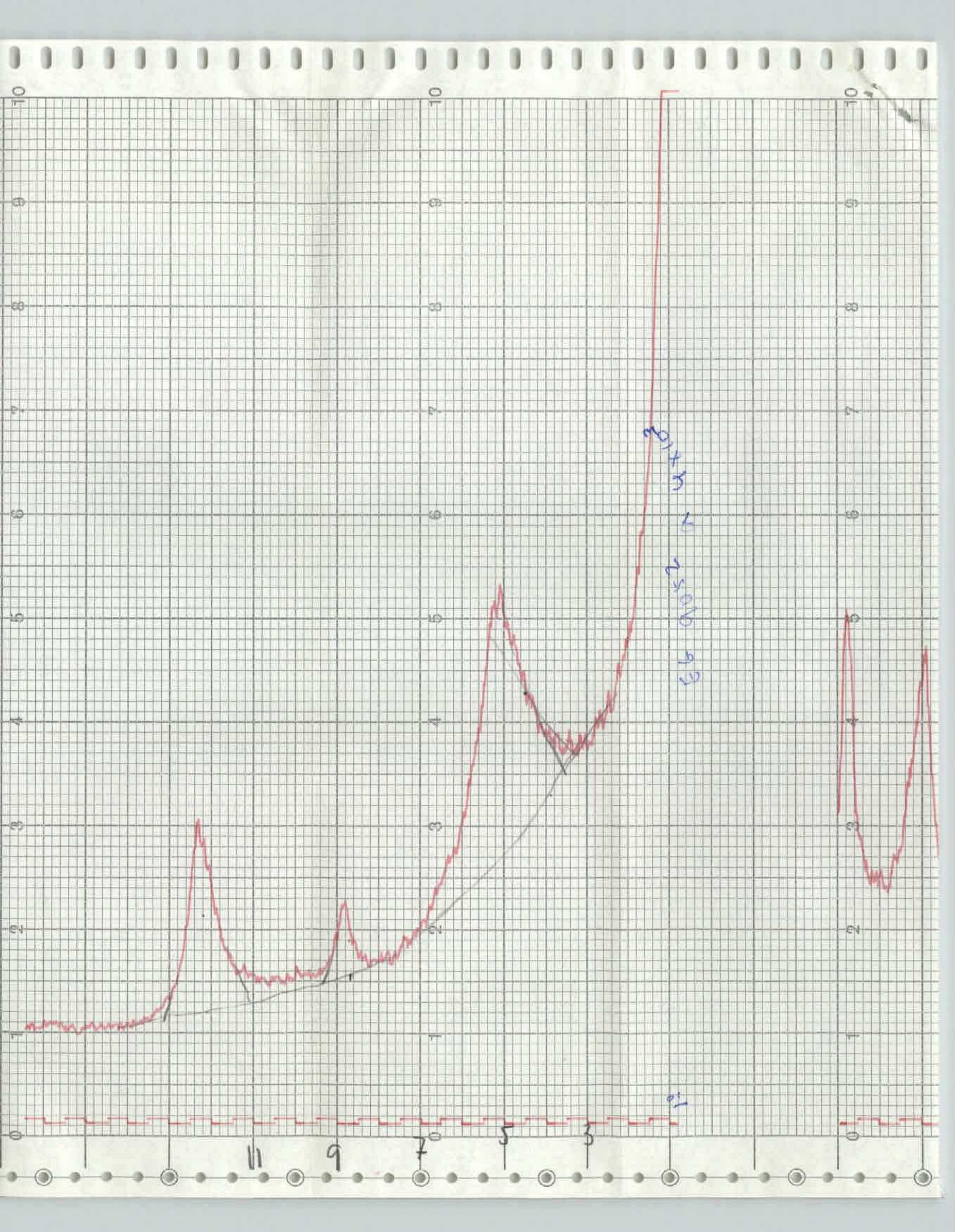

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05

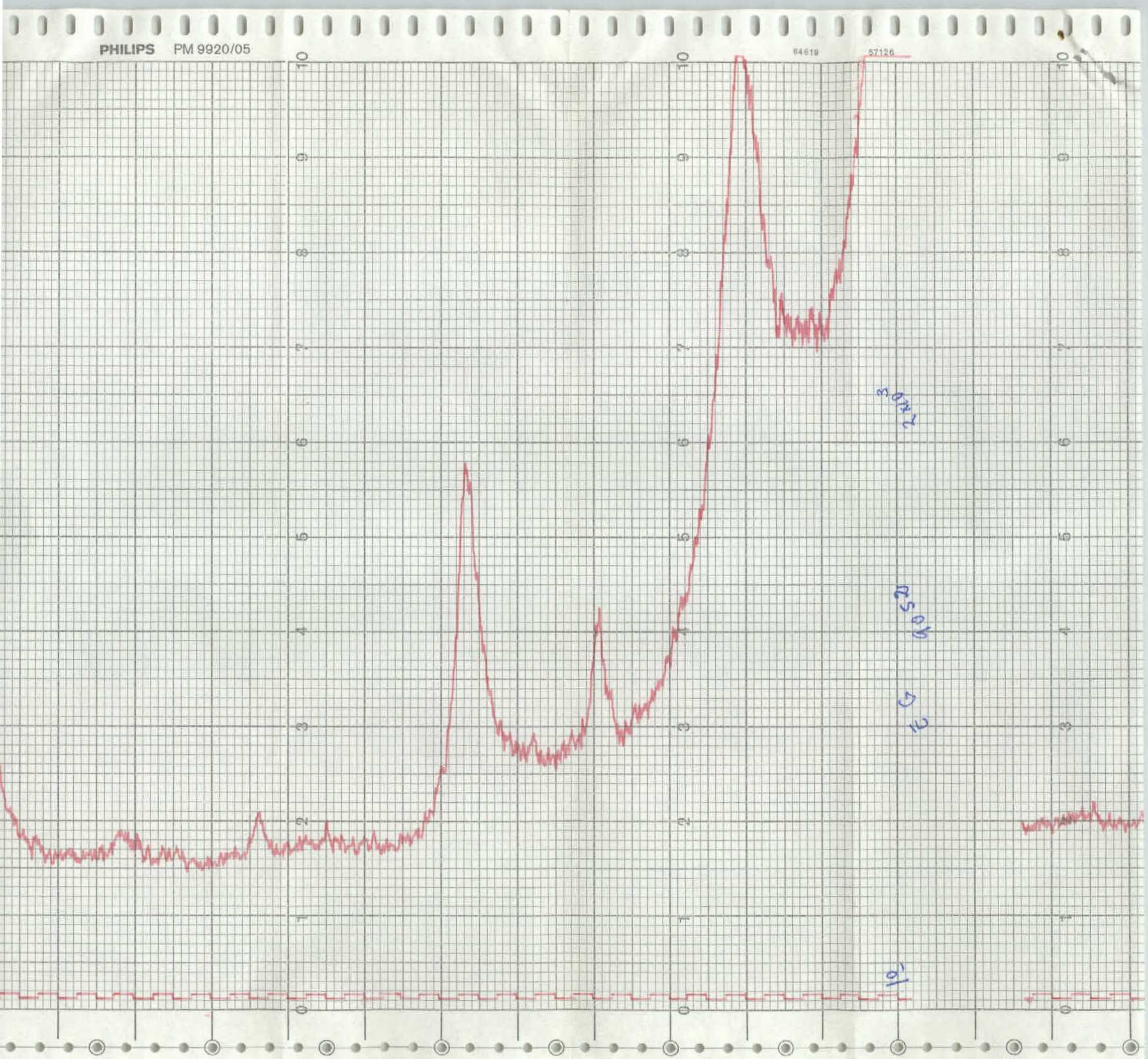


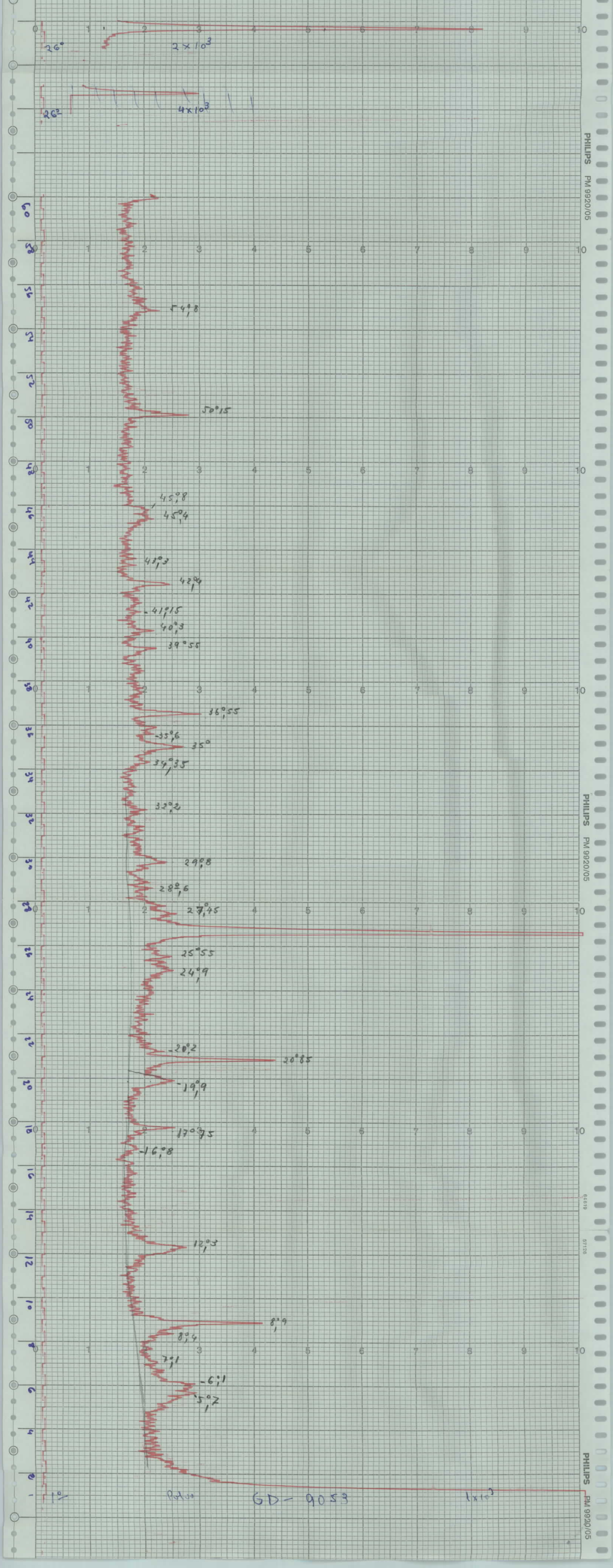
550°
GD 9052
2x10³

64619 57126 PHILIPS PM 9920/05



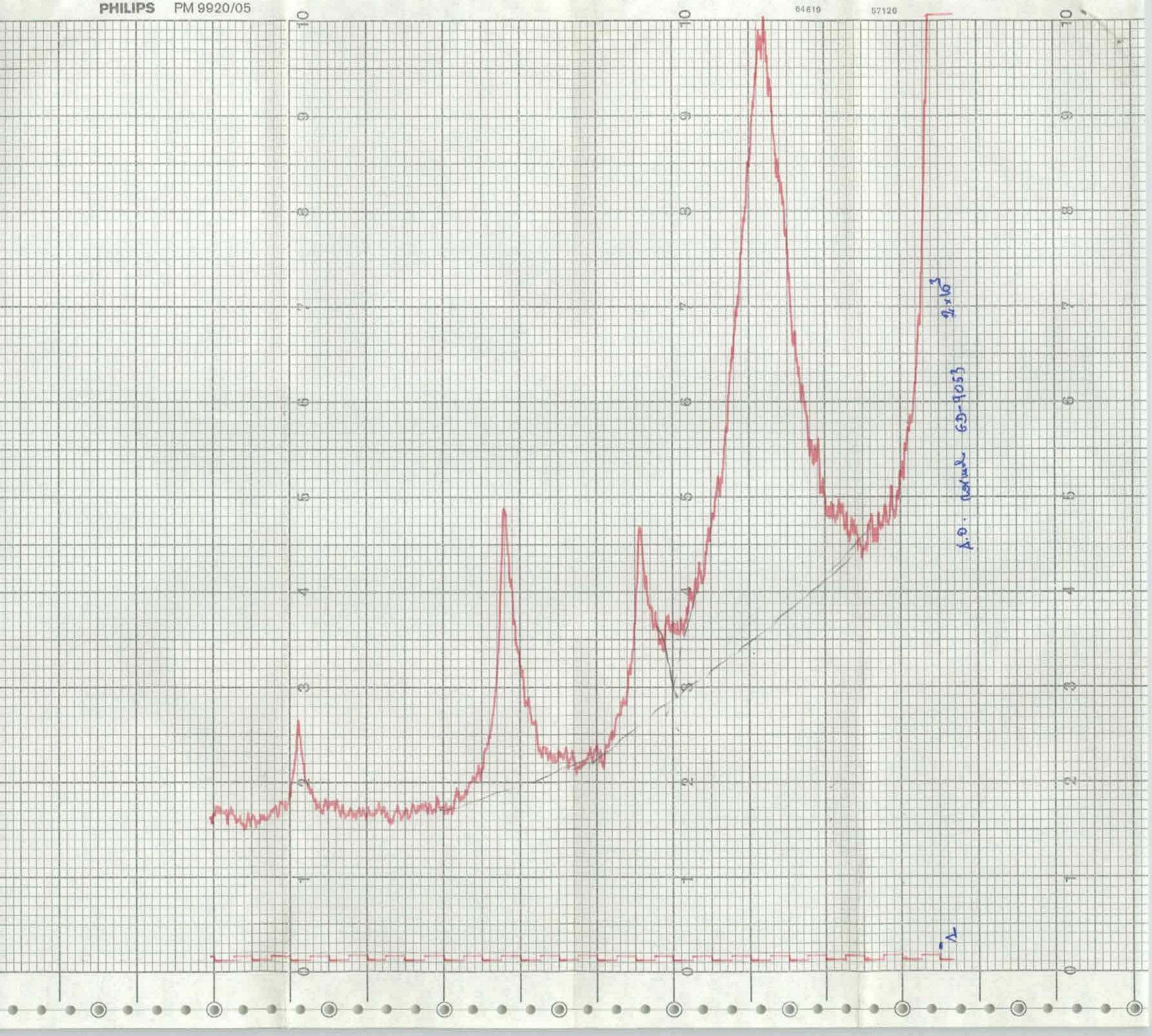

11
9
7
5
3


PHILIPS PM 9920/05
64619
57126

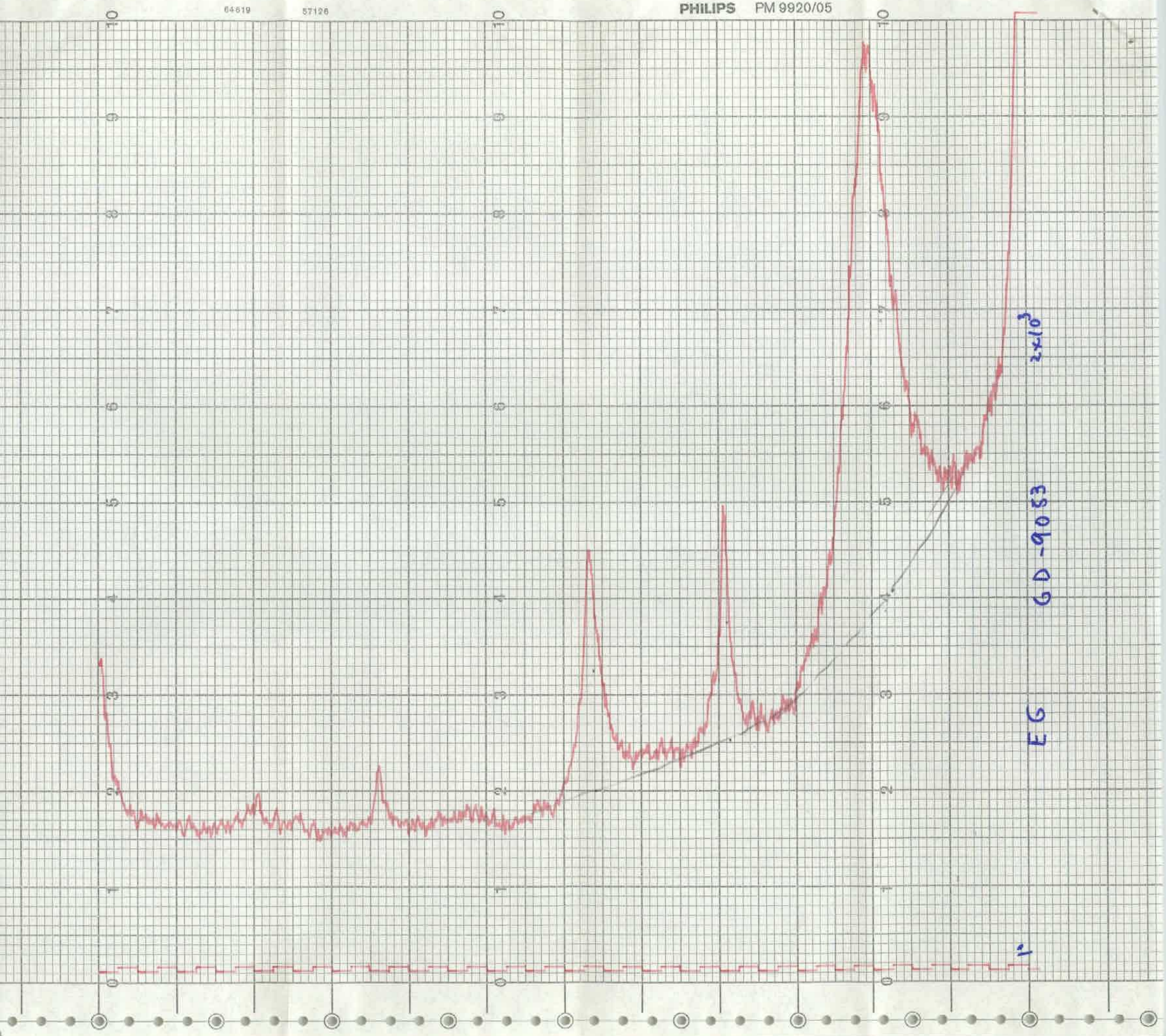


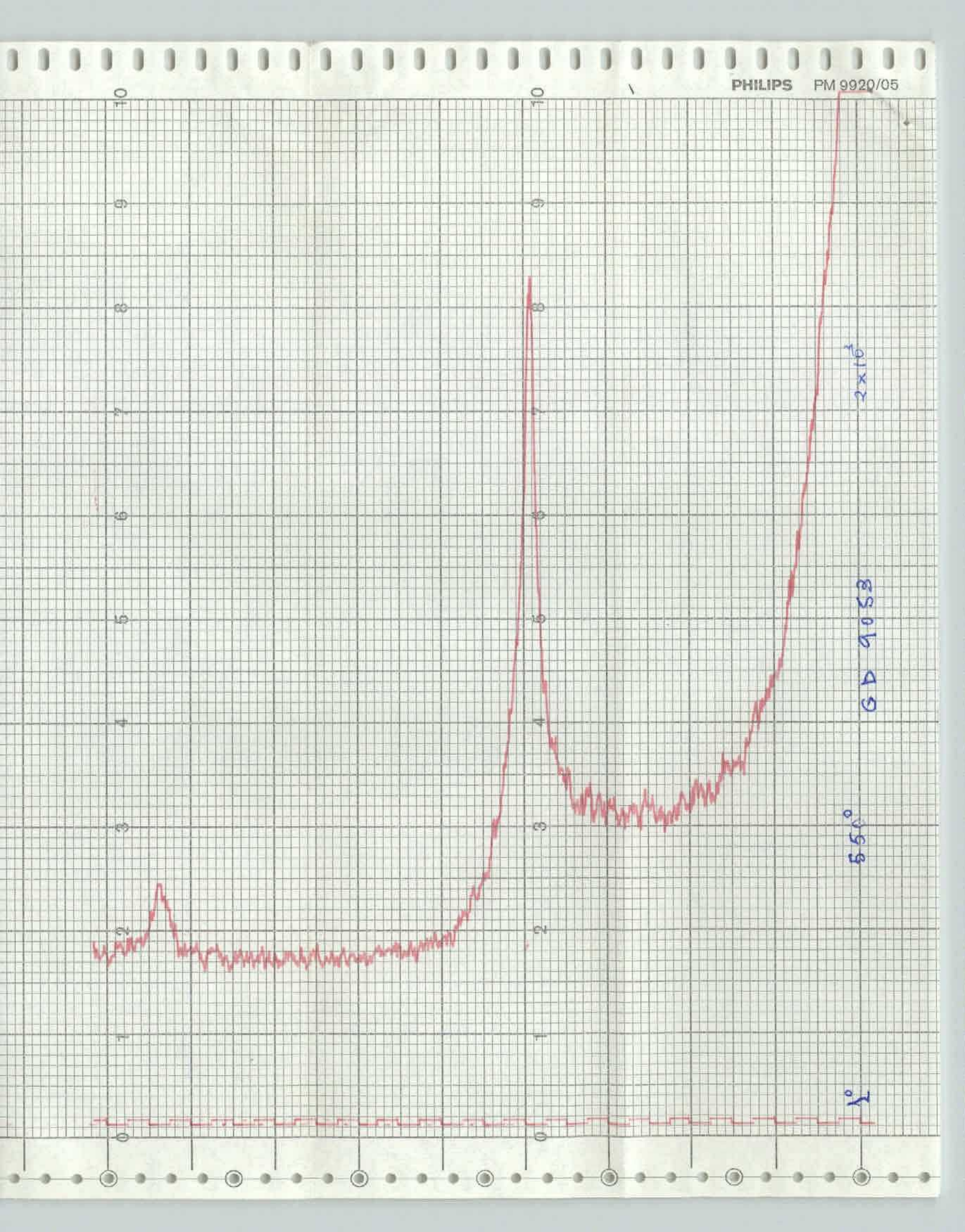
26°
2 x 10³
26°
4 x 10³
54°,8
50°15
45°,8
45°,4
43°,3
42°,4
41°,15
40°,3
39°55
36°,55
35°,6
35°
34°,35
32°,2
29°,8
28°,6
27°,45
25°55
24°,9
20°,2
20°85
19°,9
17°75
16°,8
12°,3
8°,9
8°,4
7°,1
6°,1
5°,7
1°
Polar
GD - 9053
1x10³

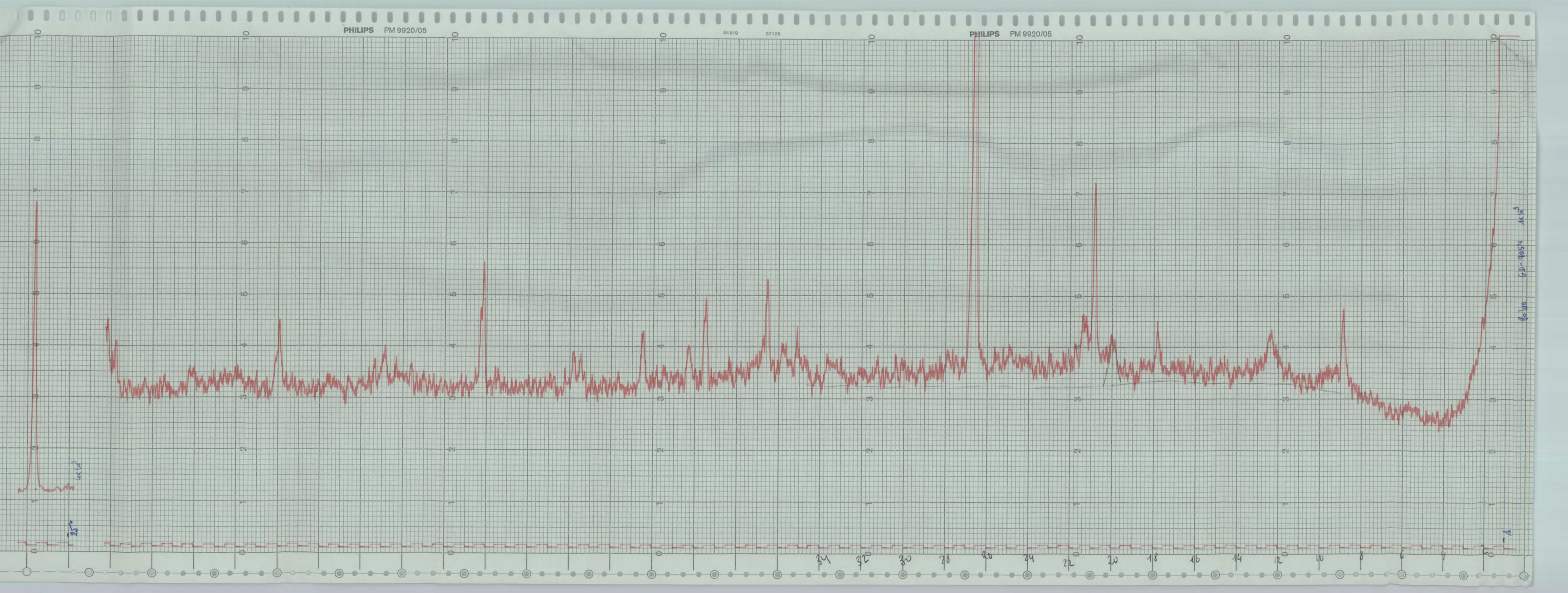
PHILIPS PM 9920/05

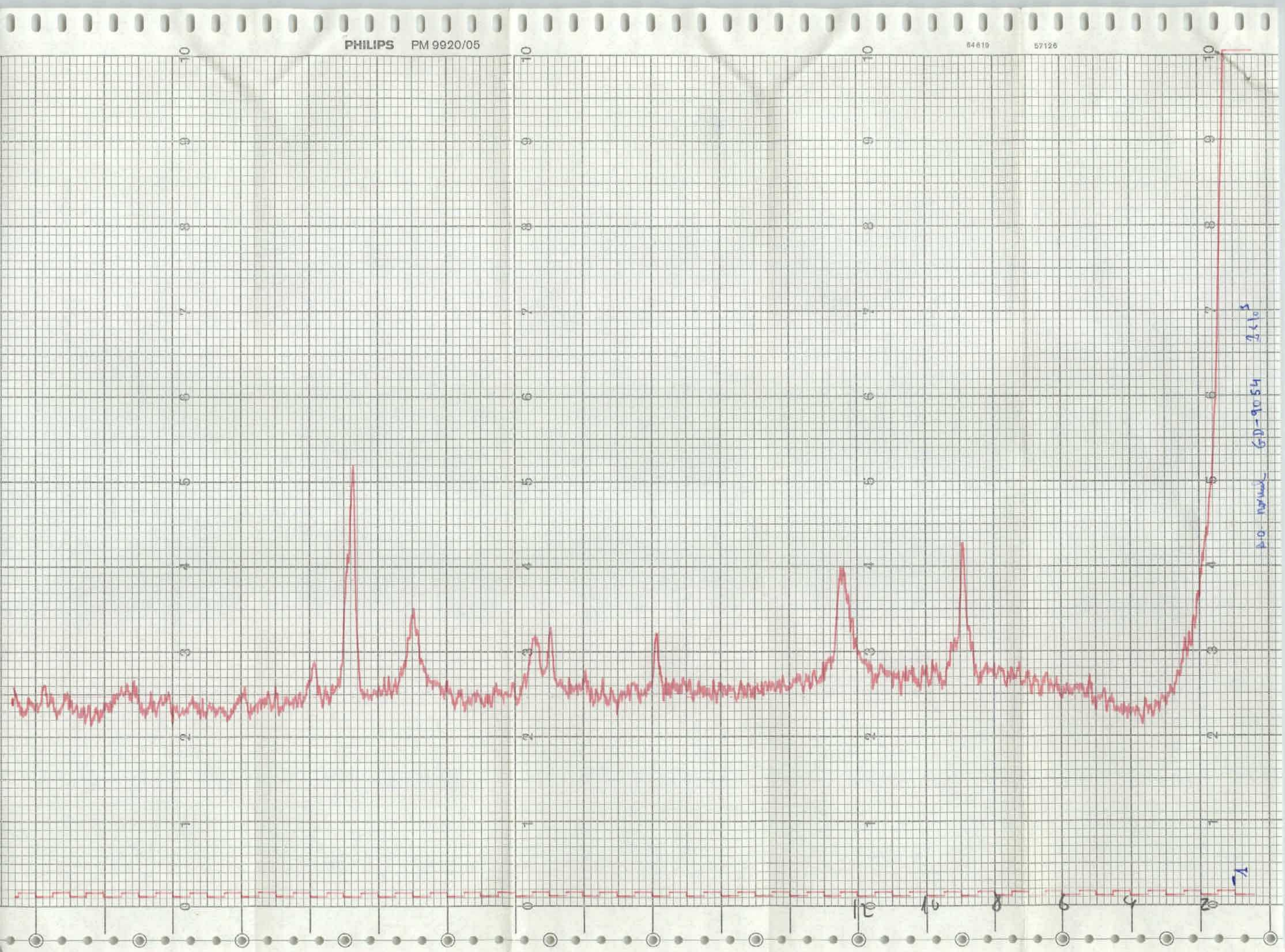


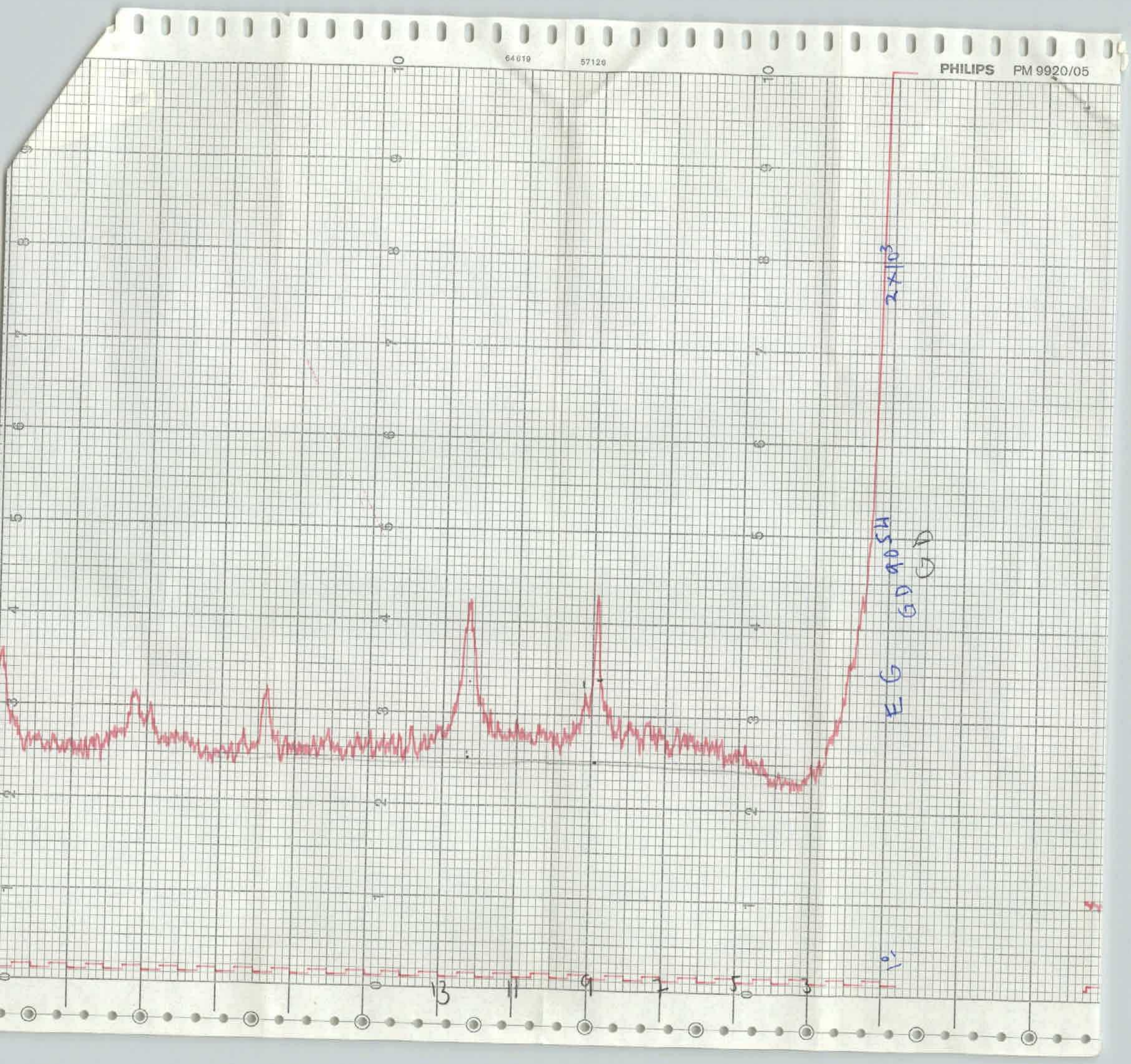
64619 57126 PHILIPS PM 9920/05



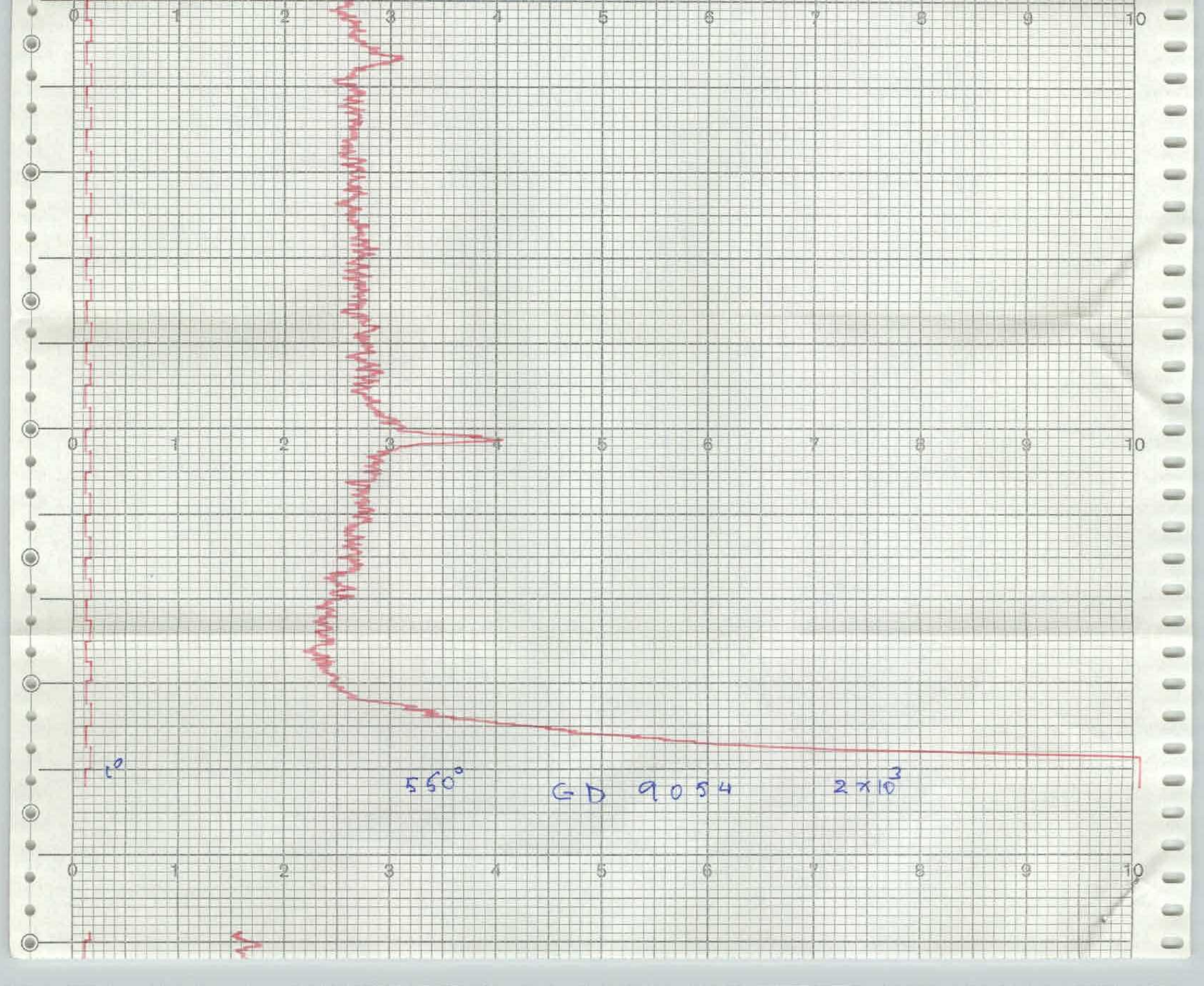

PHILIPS PM 9920/05
GD 9053
550°
2×10³
1°

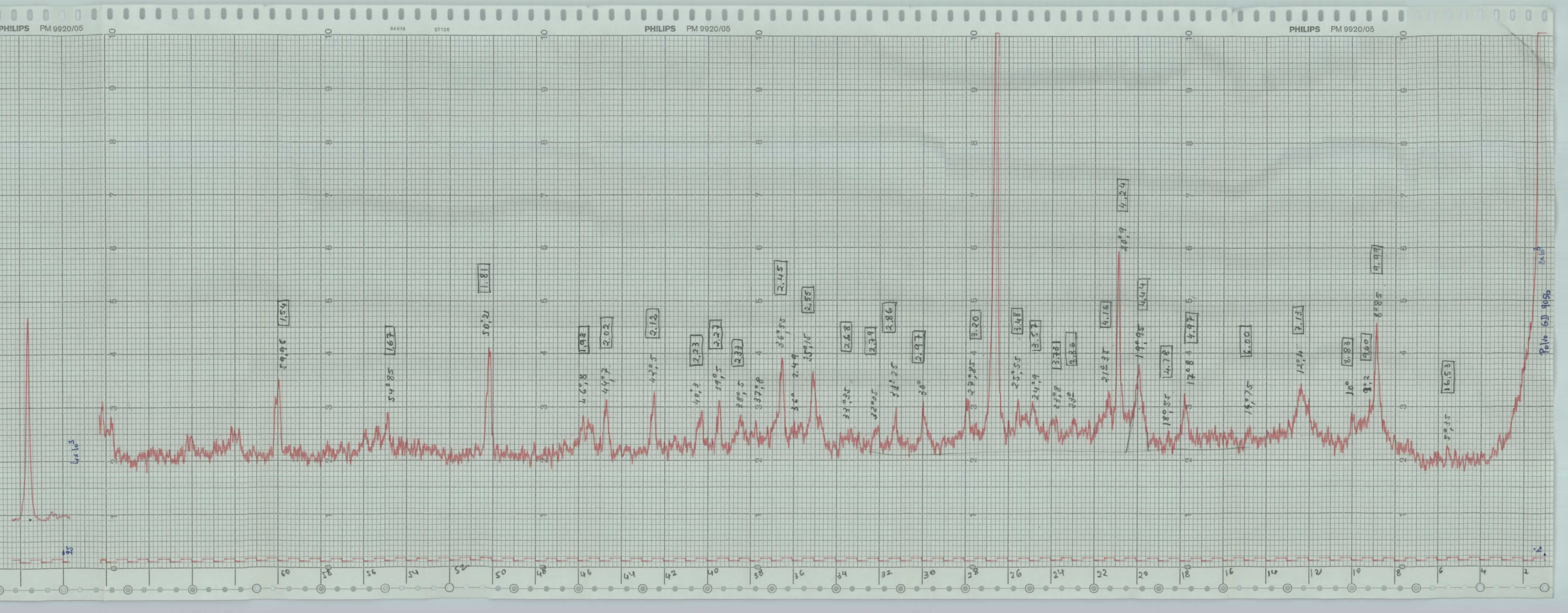

PHILIPS PM 9920/05
64619
57126
PHILIPS PM 9920/05

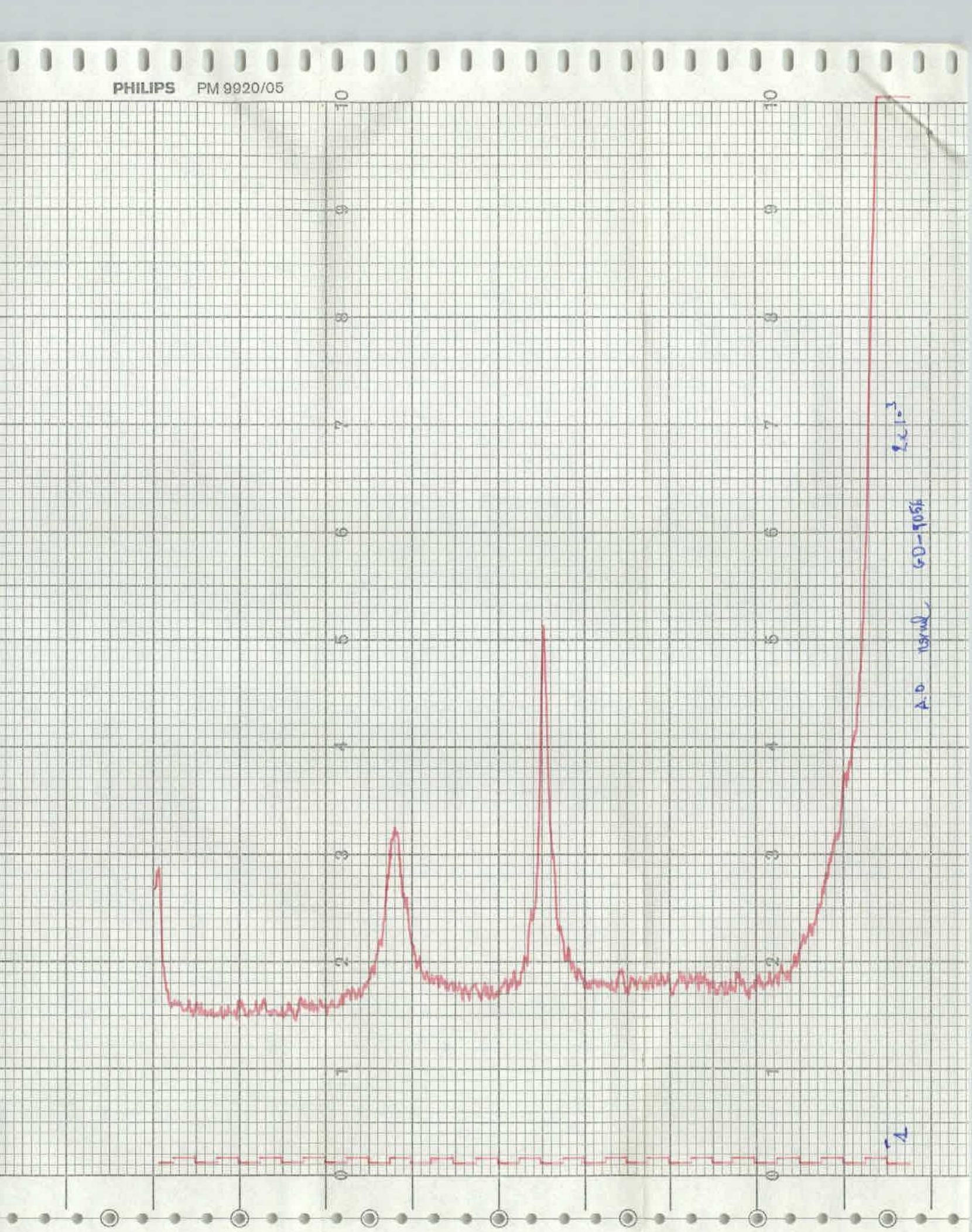

PHILIPS PM 9920/05
64619
57126
GD-9054
12
10
8
6
4
2

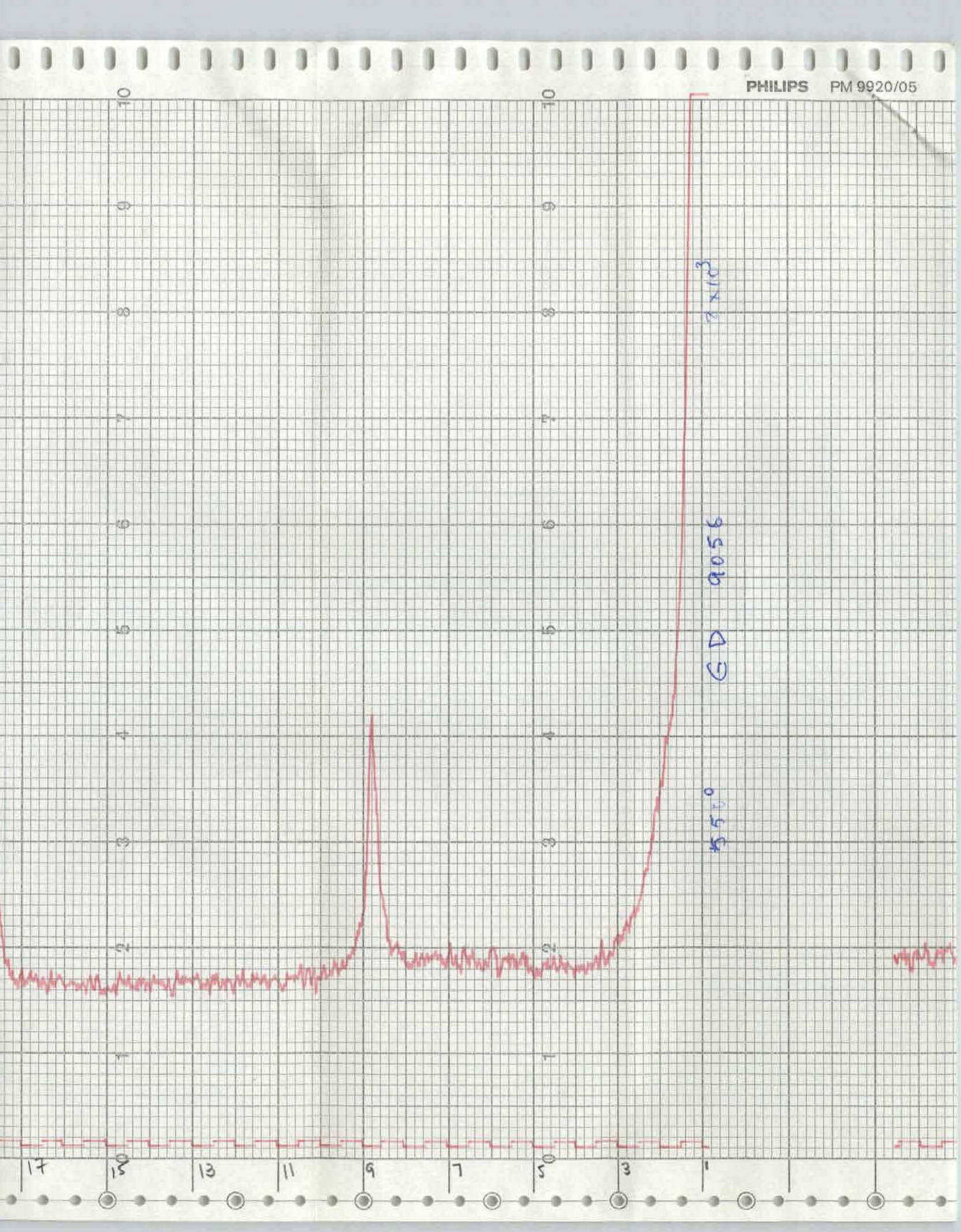


PHILIPS PM 9920/05
64619
57126
2 x 10^3
EG GD 9054 GD
13
11
9
7
5
3


0
1
2
3
4
5
6
7
8
9
10
t°
550°
GD 9054
2x10³

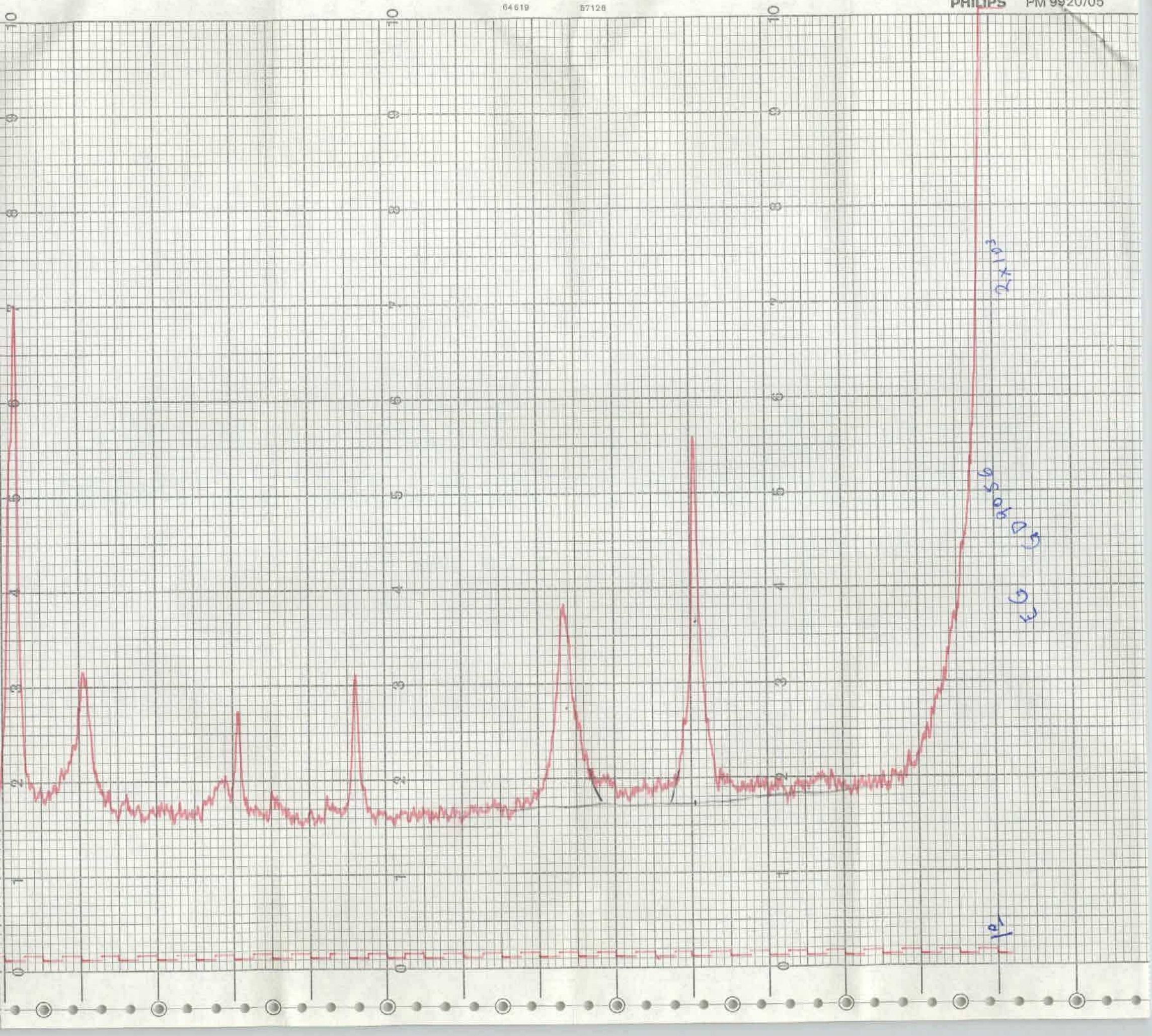

PHILIPS PM 9920/05
PHILIPS PM 9920/05
PHILIPS PM 9920/05
Polar GD 9050

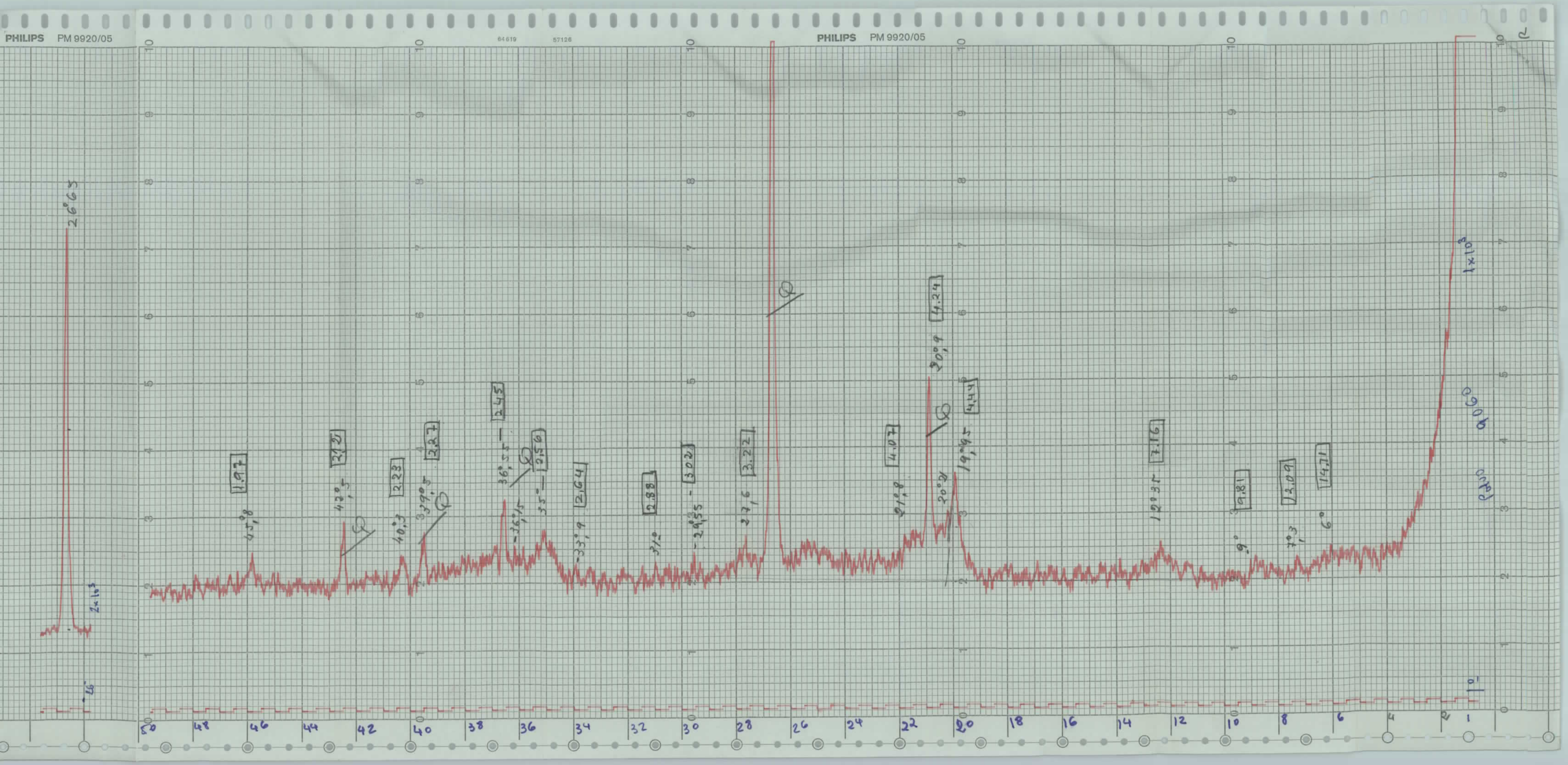

PHILIPS PM 9920/05
10
9
8
7
6
5
4
3
2
1
0
1,2.10⁻³
A-D signal 60-90%


PHILIPS PM 9920/05
GD 9056
550°
17
15
13
11
9
7
5
3
1

PHILIPS PM 9920/05

64619 57126




PHILIPS PM 9920/05
PHILIPS PM 9920/05
26°65
2×10³
1.97
45°,8
2.18
42°,5
2.23
40°,3
2.27
39°,5
2.45
36°,55
2.56
35°
2.64
33°,9
2.88
31°
3.02
29°,55
3.22
27,6
4.07
21°,8
4.24
20°,9
4.44
19°,95
7.16
12°35
9.81
9°
12.09
7°,3
14.71
6°
1×10³
9060
50
48
46
44
42
40
38
36
34
32
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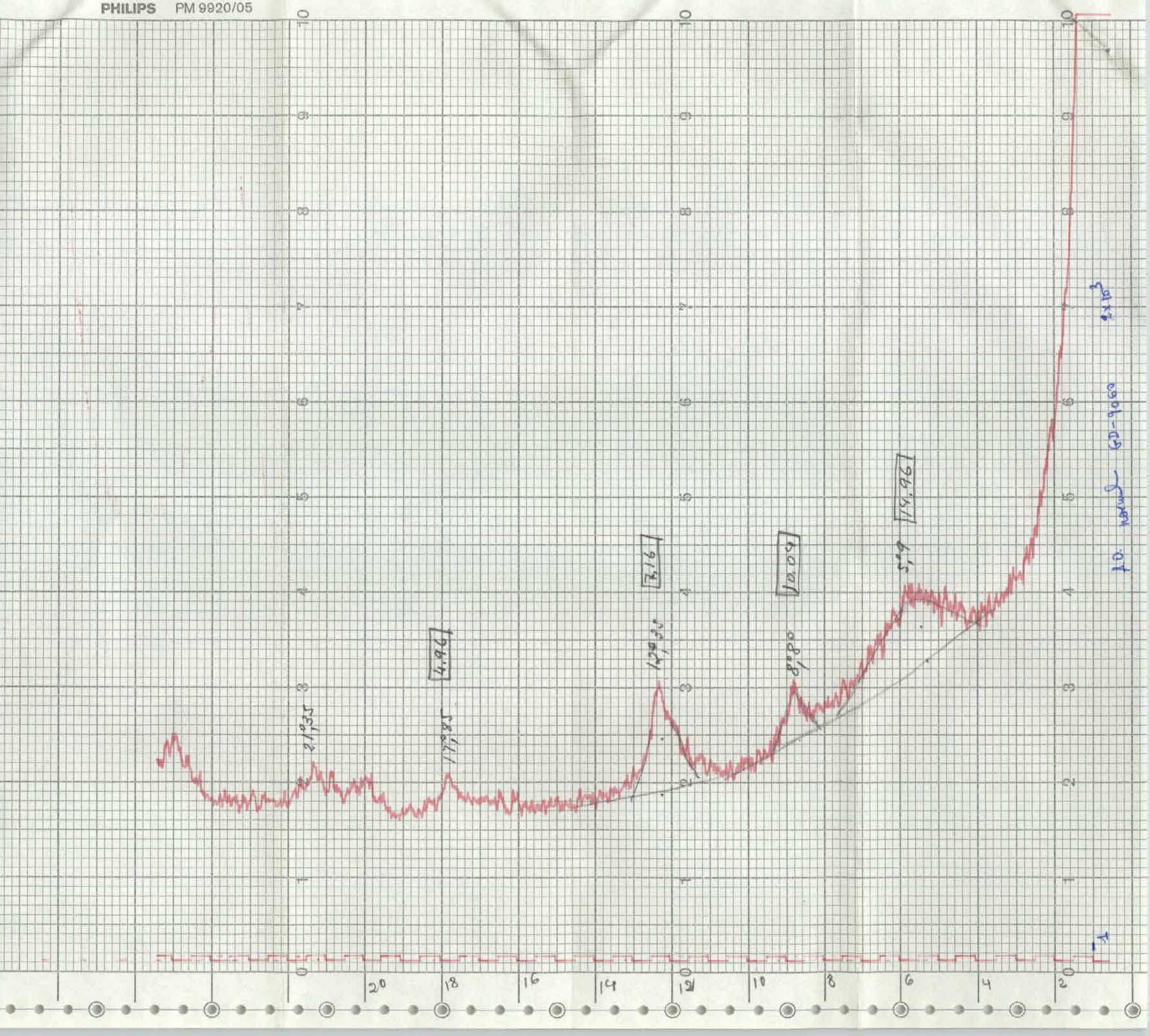
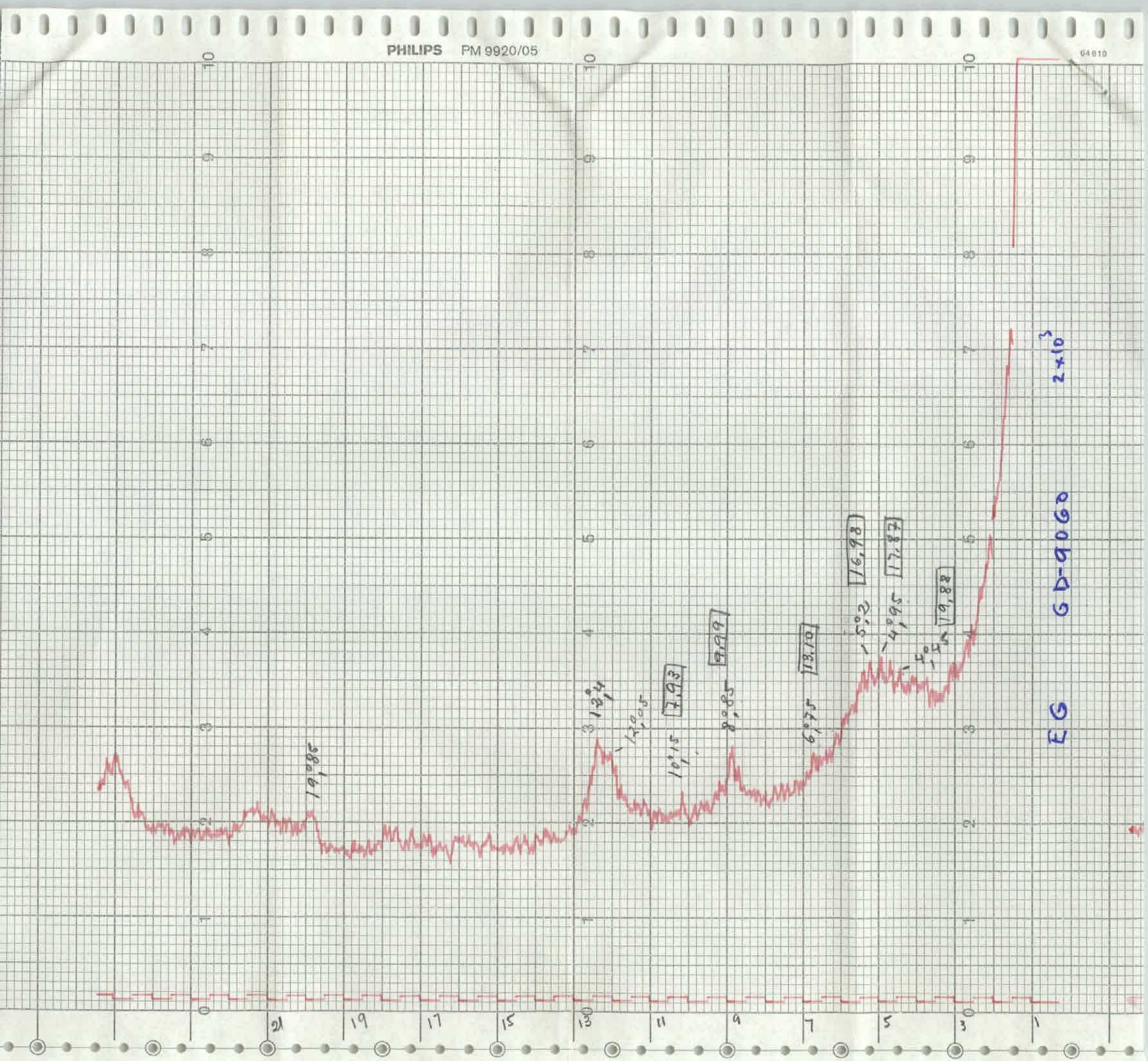
24
22
20
18
16
14
12
10
8
6
4
2
1

PHILIPS PM 9920/05




PHILIPS PM 9920/05
64619
EG GD-9060
2×10³
19,85
13,4
12,05
10,15
7,93
8,85
9,99
6,75
13,10
5,2
16,98
4,95
17,87
4,45
19,88
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19
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15
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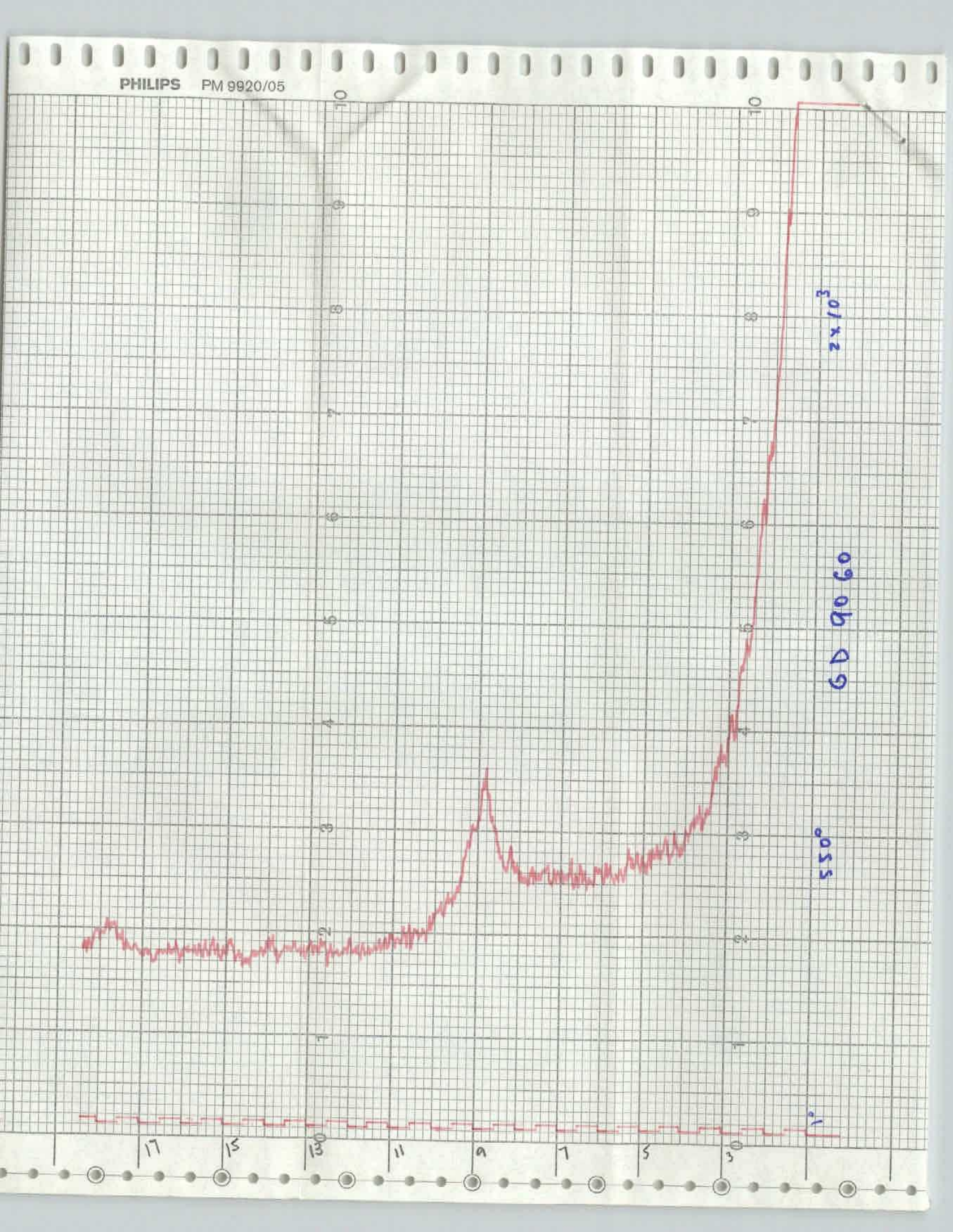
7
5
3
1


PHILIPS PM 9920/05
2 x 10^3
GD 90 60
550°
17
15
13
11
9
7
5
3

PHILIPS PM 9920/05

4×10^3 26°

$26,^{\circ}65$

$1,54$ $60,^{\circ}$

$1,67$ $17,^{\circ}9$

$1,81$ $50,^{\circ}15$

$1,91$ $45,^{\circ}95$

$2,13$ $42,^{\circ}5$

$2,23$ $40,^{\circ}3$

$2,27$ $39,^{\circ}5$

$2,36$ $38°$

$2,52$ $36,^{\circ}55$

$2,66$ $35-$

$2,88$ $33,^{\circ}6$

$2,94$ $30,^{\circ}9$

$2,98$ $29,^{\circ}95$

$3,19$ $29,^{\circ}9$

$3,18$ $18^{\circ}3$

$3,74$ 17°

$3,87$ $22,^{\circ}8$

$4,31$ $21,^{\circ}45$

$4,44$ $19,^{\circ}95$

$4,61$ $18,^{\circ}2$

$4,96$ $17^{\circ}85$

$5,34$ $15,^{\circ}4$

$6,03$ $12^{\circ}9$

$6,23$ $11,^{\circ}95$

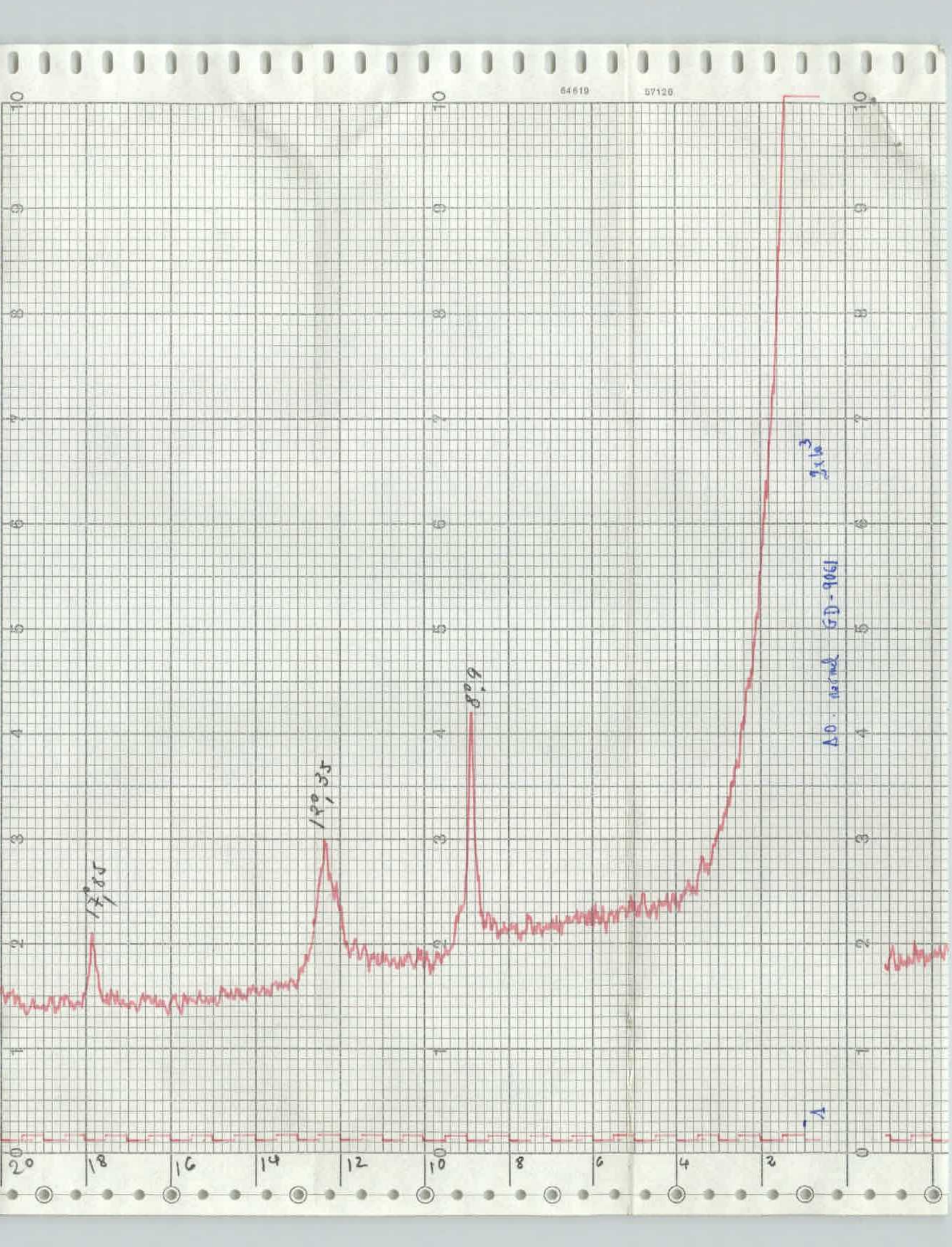
$7,40$ $11^{\circ}9$

$9,93$ $8^{\circ}9$

$9,93$

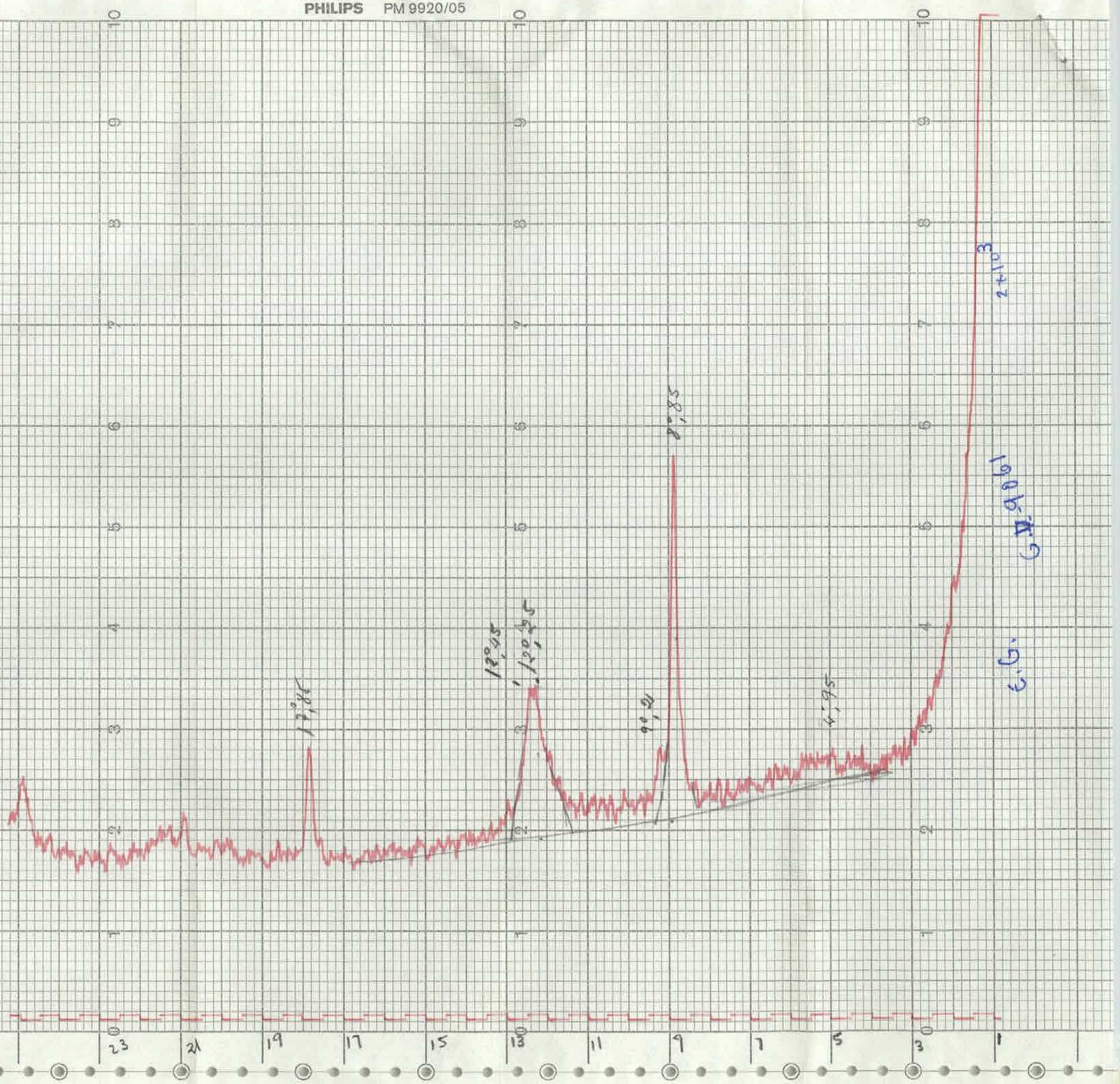
$1,8 \times 10^3$ GB 9061 P.100

64610 57126



64619
57126
17°,85
12°,35
8°,9
ΔD. normal GD-9061
20
18
16
14
12
10
8
6
4
2

57126 PHILIPS PM 9920/05

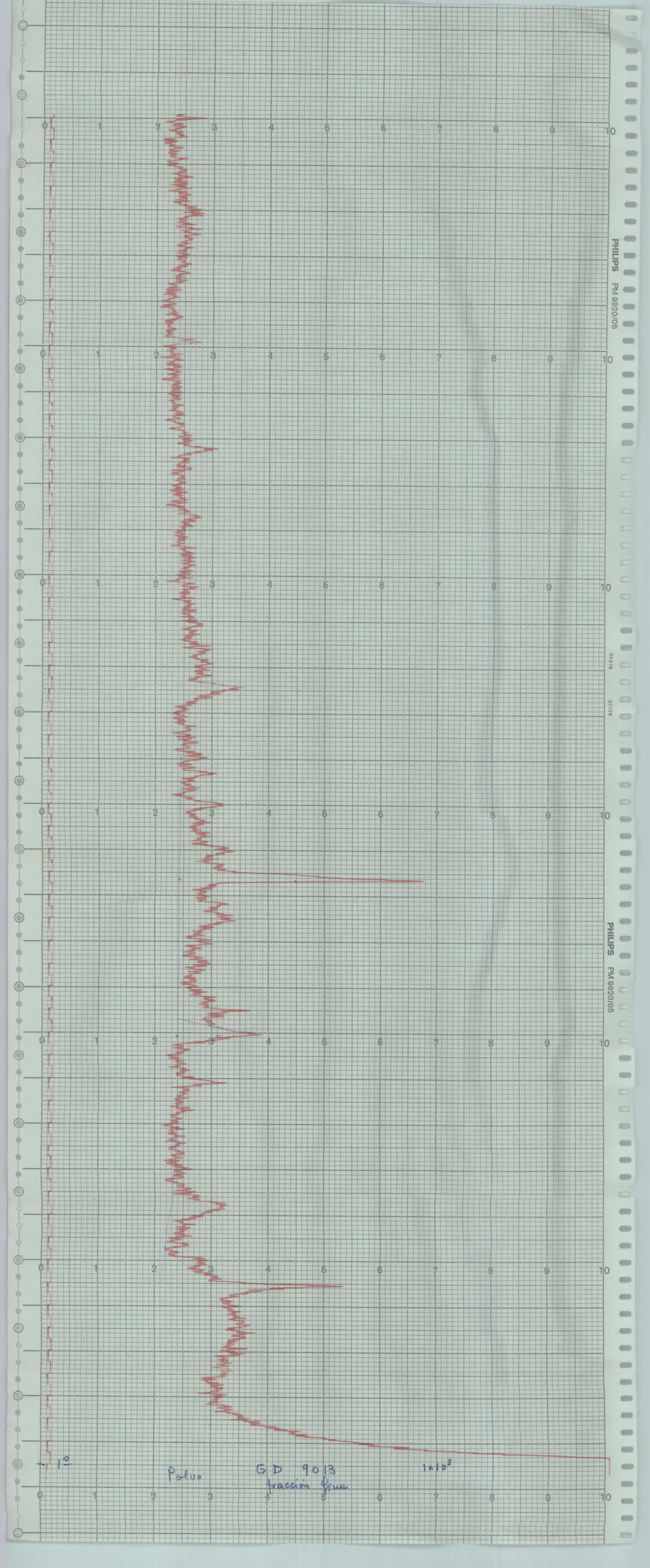


10
550.055
12006 AG
2x10³

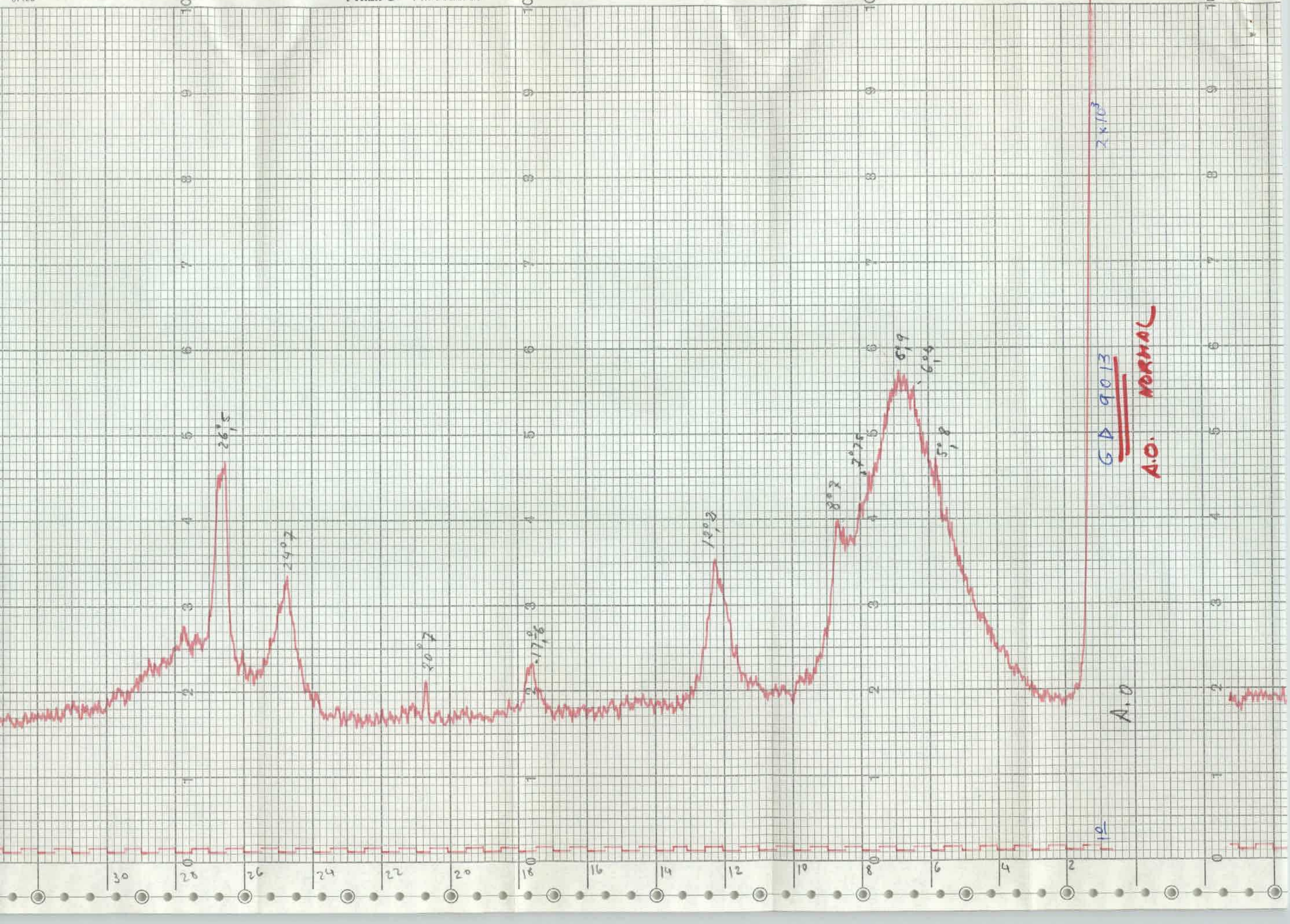
PHILIPS PM 9920/05

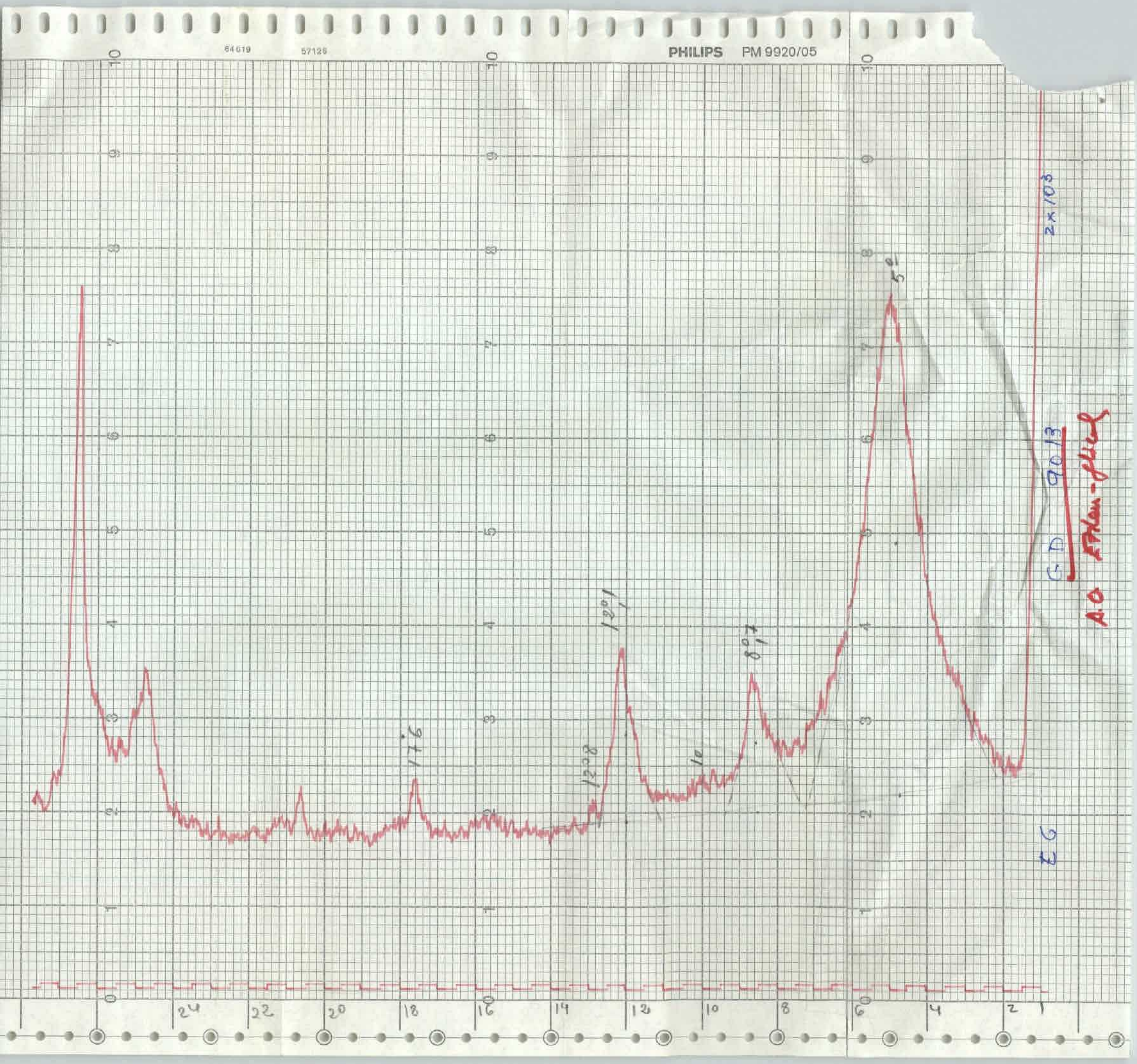
57126

64619


PHILIPS PM 9920/05
PHILIPS PM 9920/05
1º
Polvo
GD 9013
fracción fina
1x10³

57126 PHILIPS PM 9920/05





64619
57126
PHILIPS PM 9920/05
2x10³
5°
17°6
12°8
12°1
10
8°7
GD 9013
AO Ethan-fluid
EG
24
22
20
18
16
14
12
10
8
6
4
2
1

26°

4×10^3

60,° 1.54

54,9 1.67

50,5 1.81

1.97

45,8

-45,5 1.99

42,5 2.12

40,°5 2.23

39°55 2.27

36,6 2.45

36° 2.49

35,1 2.55

34,7 2.26

33,1 2.70

32,08 2.77

31,°5 2.82

29°95 2.98

27,95 3.19

27,05 3.29

25,°65 3.47

25° 3.55

23° 3.86

20,85 4.25

20,3 4.37

19,95 4.44

17,8 4.97

12°4 7.13

9,8 9.01

8,9 9.92

6,4 13.79

5,8 15.22

5,3 16.6

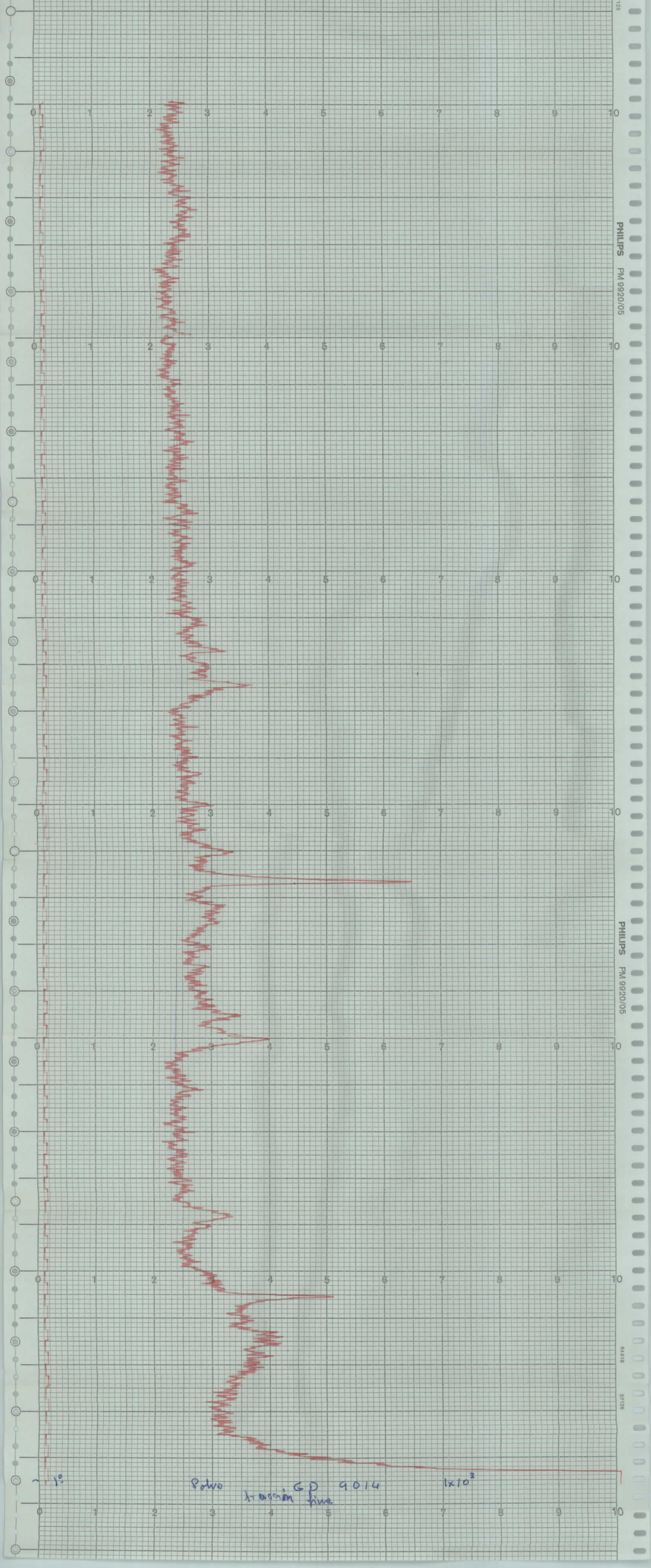
2°6 33.95

1×10^3

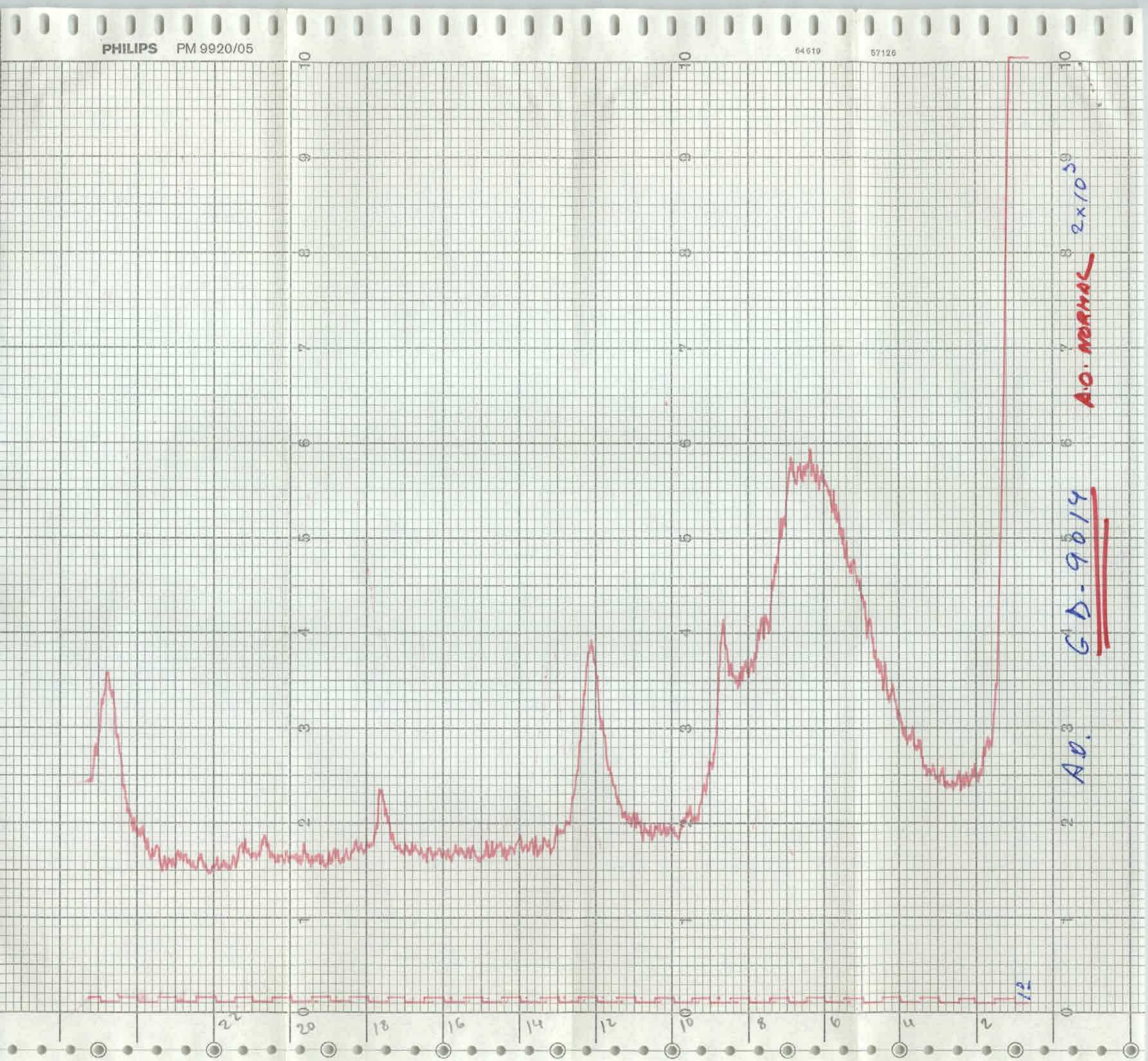
GD 9014

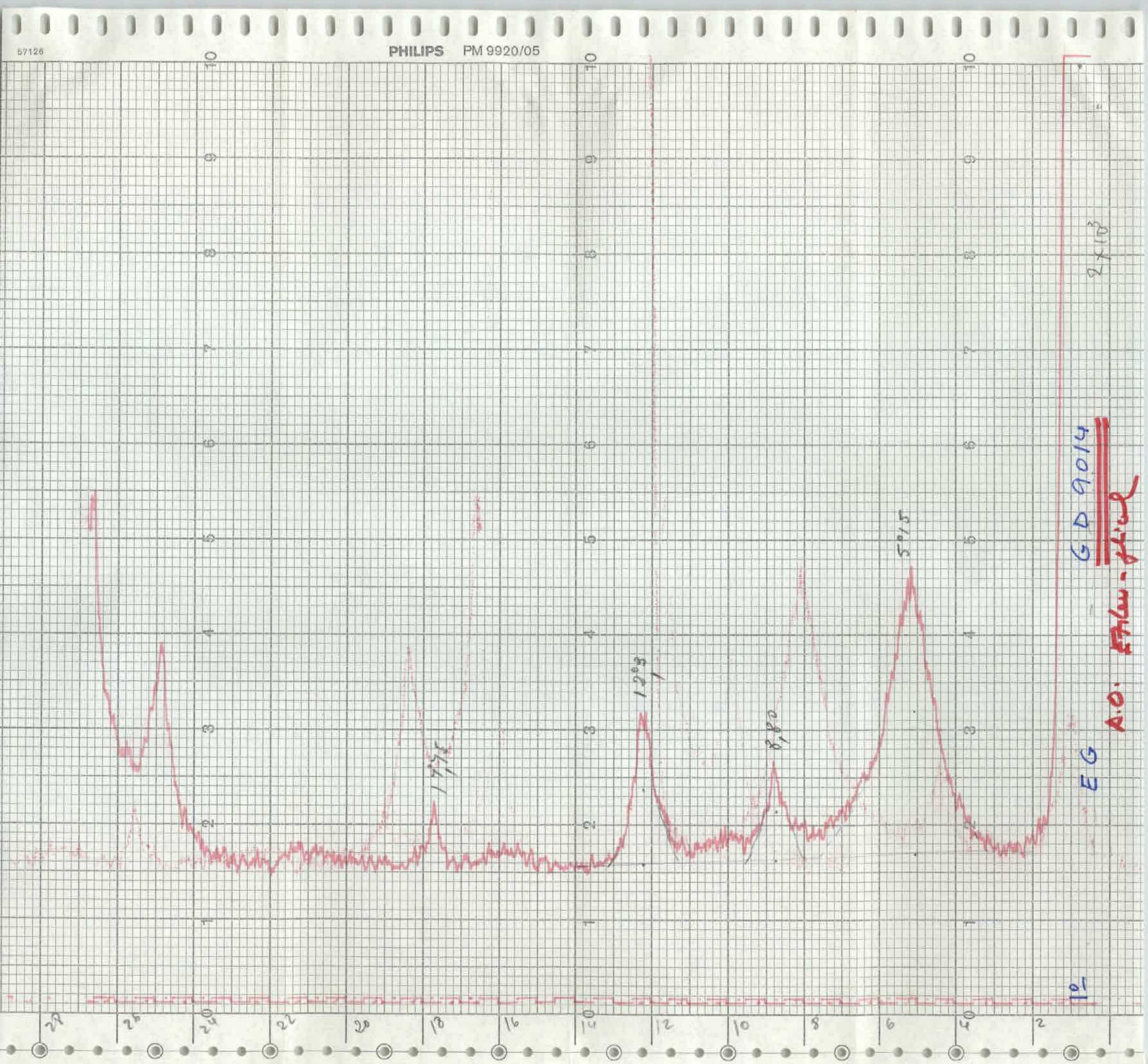
SOLID TOOL

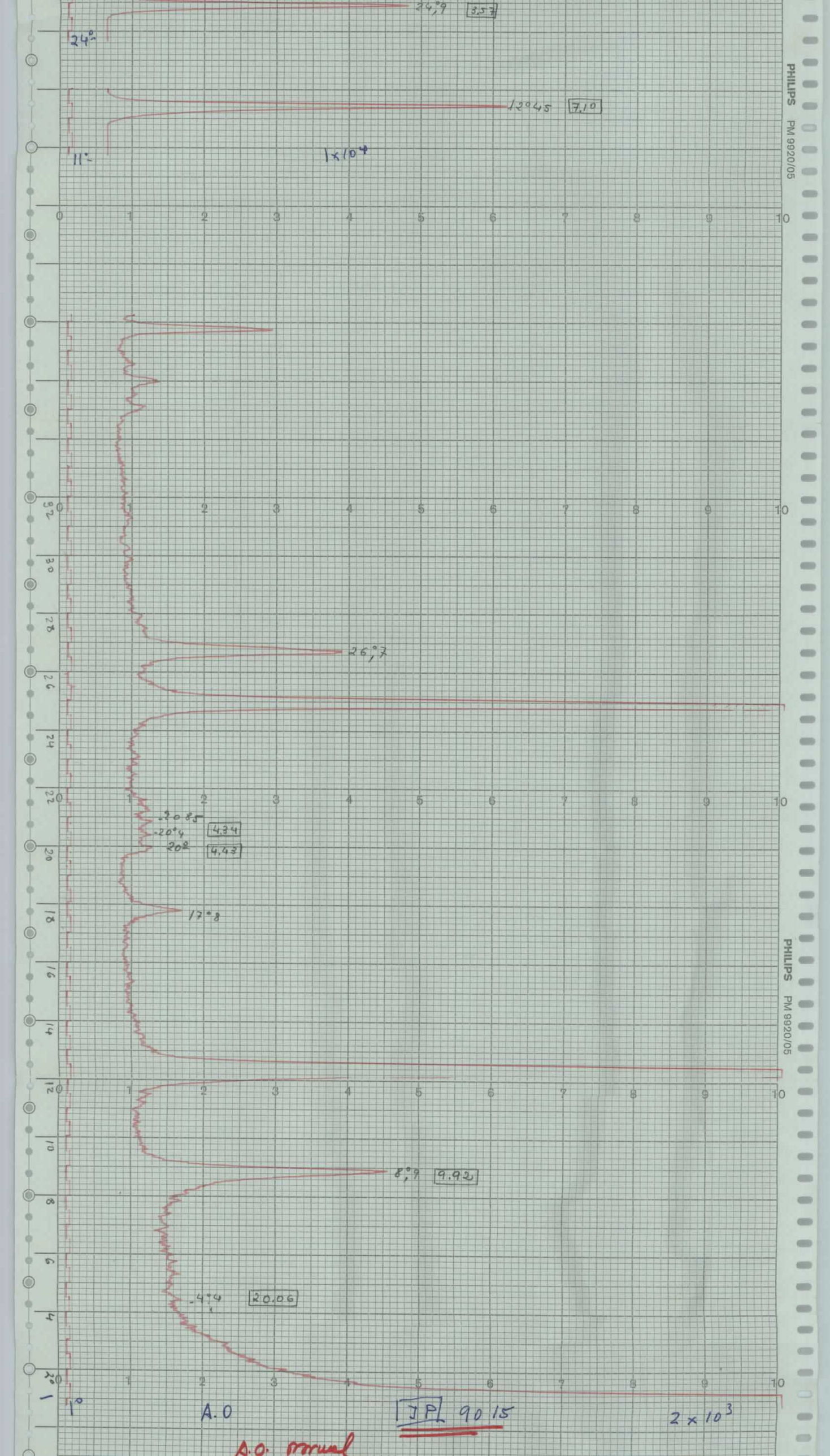
PHILIPS PM 9920/05



0 1 2 3 4 5 6 7 8 9 10
PHILIPS PM 9920/05
1º
Polvo GD 9014 1x10³
tracción fina


PHILIPS PM 9920/05
64619
57126
A.O. NORMAL 2x10^3
GD-9014
A.O.
22
20
18
16
14
12
10
8
6
4
2
12


57126
PHILIPS PM 9920/05
17°75
12°3
8,80
5°15
2×10³
EG
GD 9014
A.O. Ethlen-phial
10
28
26
24
22
20
18
16
14
12
10
8
6
4
2


24°,9
3,57
24°
12°45
7,10
11°
1×10⁴
26°,7
-20°85
-20°4
4,34
20°
4,43
17°8
8°,9
9.92
-4°4
20.06
1°
A.O
JP 9015
2×10³
A.O. manual
PHILIPS PM 9920/05

76°

4x10³

26,7

55°

50,25

45,6

42,55

42°

40,4

39,55

36,6

35,95

34,95

30,1

28°

25,7

24,9

24

20

22,2

21,8

20,95

19,95

17,9

16,9

12,95

12,45

8,95

7,1

5,95

3,7

PHILIPS PM 9920/05

64019

57126

POLVO TOTAL

1º

20-1965

GD-9015

1x10³

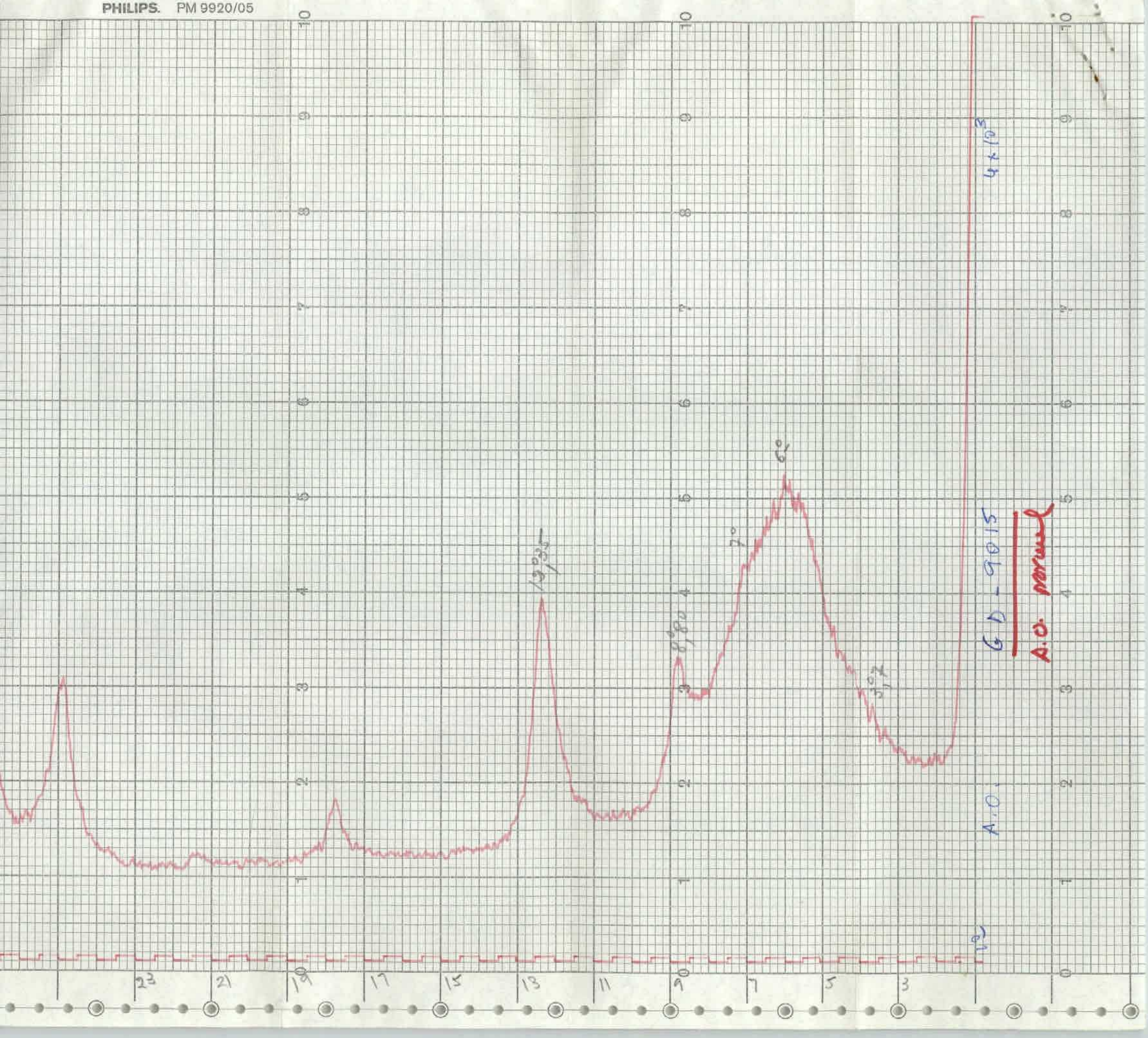
PHILIPS PM 9920/05

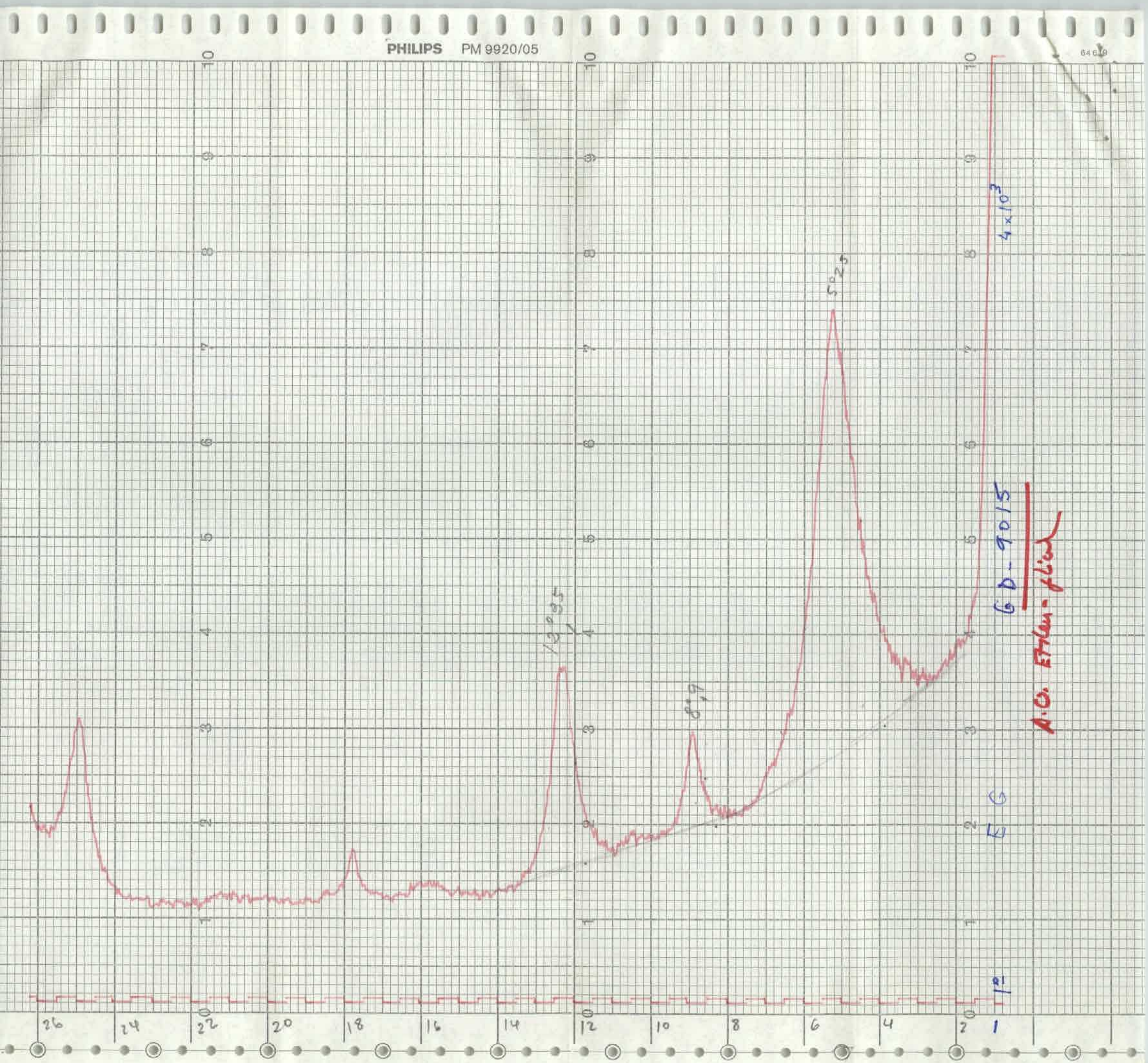
64619

57126



PHILIPS. PM 9920/05




PHILIPS PM 9920/05
GD-9015
A.O. Ethan-plied
4 x 10^3
5°25
12°95
8°9
EG
26
24
22
20
18
16
14
12
10
8
6
4
2
1

26°7 3,83

26°

4×10³

60° 1,54

55°4 -1,65

55° -1,66

54° 1,69

51°2 1,78

50°,5 1,81

47°,95 1,89

1,97

45°,8

-45°,5 1,99

-44°,6 2,02

-44°,3

-43°,8 2,06

42°,5 2,12

42°,15 2,14

41°,75 2,19

2,23

40°,2

39°,45 2,28

38°,2 2,35

37°,8 2,37

36°,55 2,45

35°,2 2,51

35°,15 2,55

33°,8 2,64

33° 2,71

31°,4 2,84

27°,7 3,19

25°,7 3,51

25°,0 3,55

24° 3,70

-23°,8 3,73

22°,5 -4,01

-21°,8 4,07

-21,35 4,16

20°,85 4,25

20° 4,43

18°,8 4,71

17°,8 4,97

17° 5,21

16°,45 7,10

-11°,5 7,22

7,66

9°,85 8,98

8°,8 9,99

11,71

7°,5

7°,4 16,23

7°,5 19,61

Pasar este valor a numerico

19

20-19 GS GD 9016

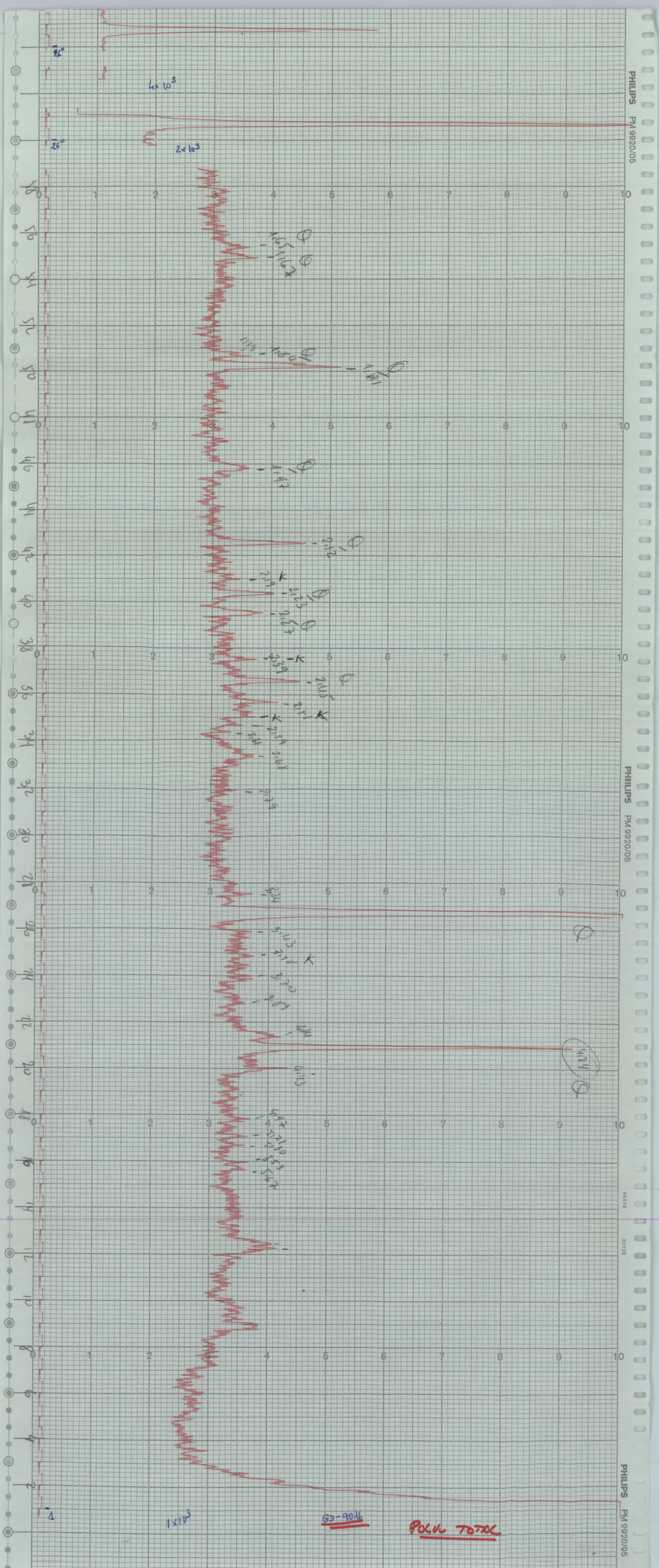
POLVO TOTAL

1×10³

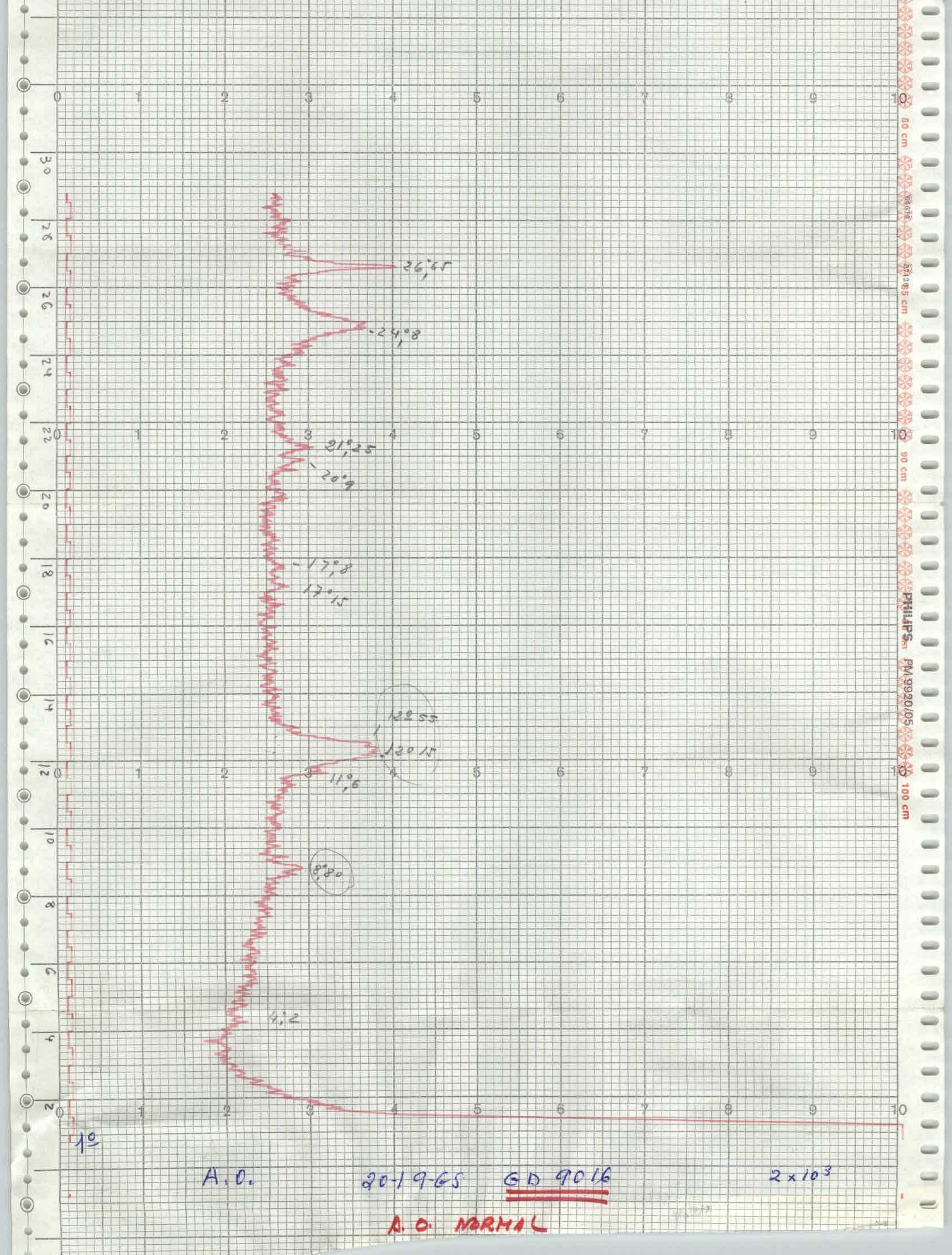
PHILIPS PM 9920/05

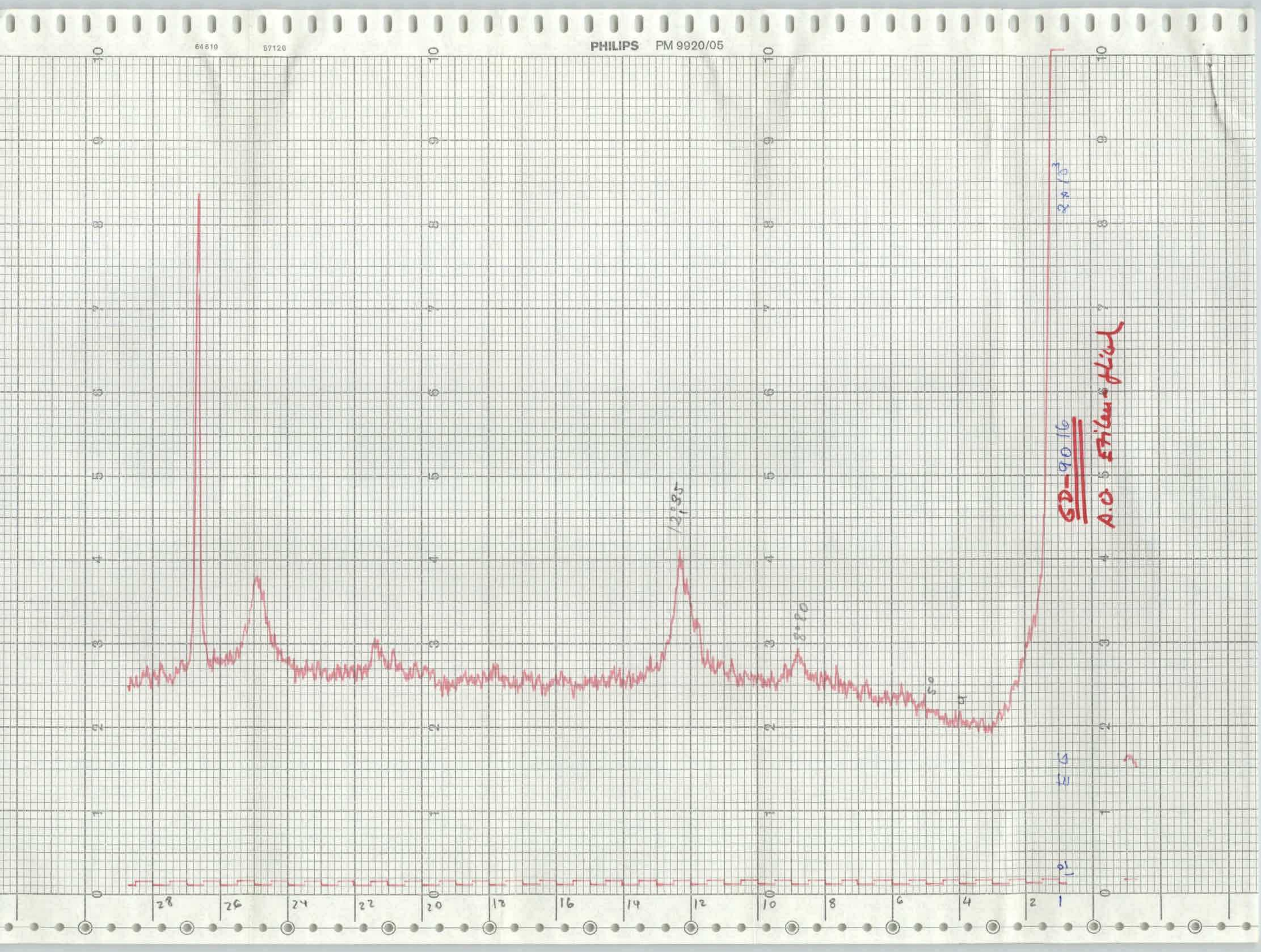
64619

57126

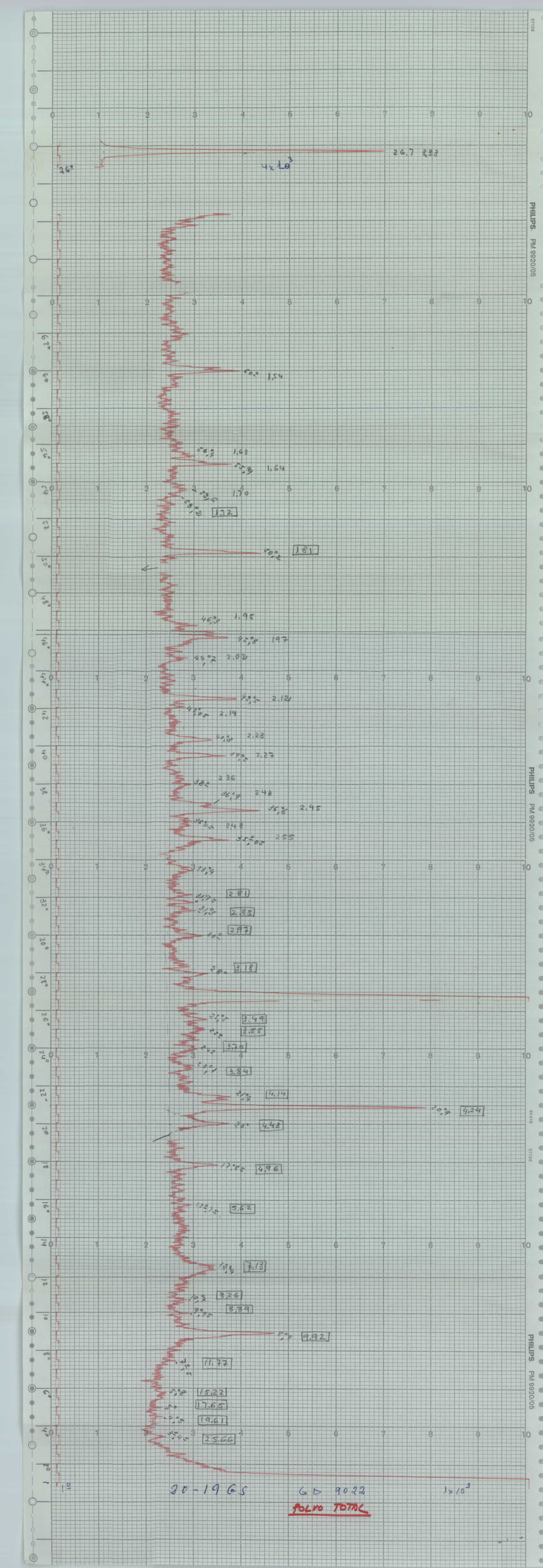


PHILIPS PM 9920/05
4x10^3
2x10^3
1x10^3
GD-9016
POLVO TOTAL

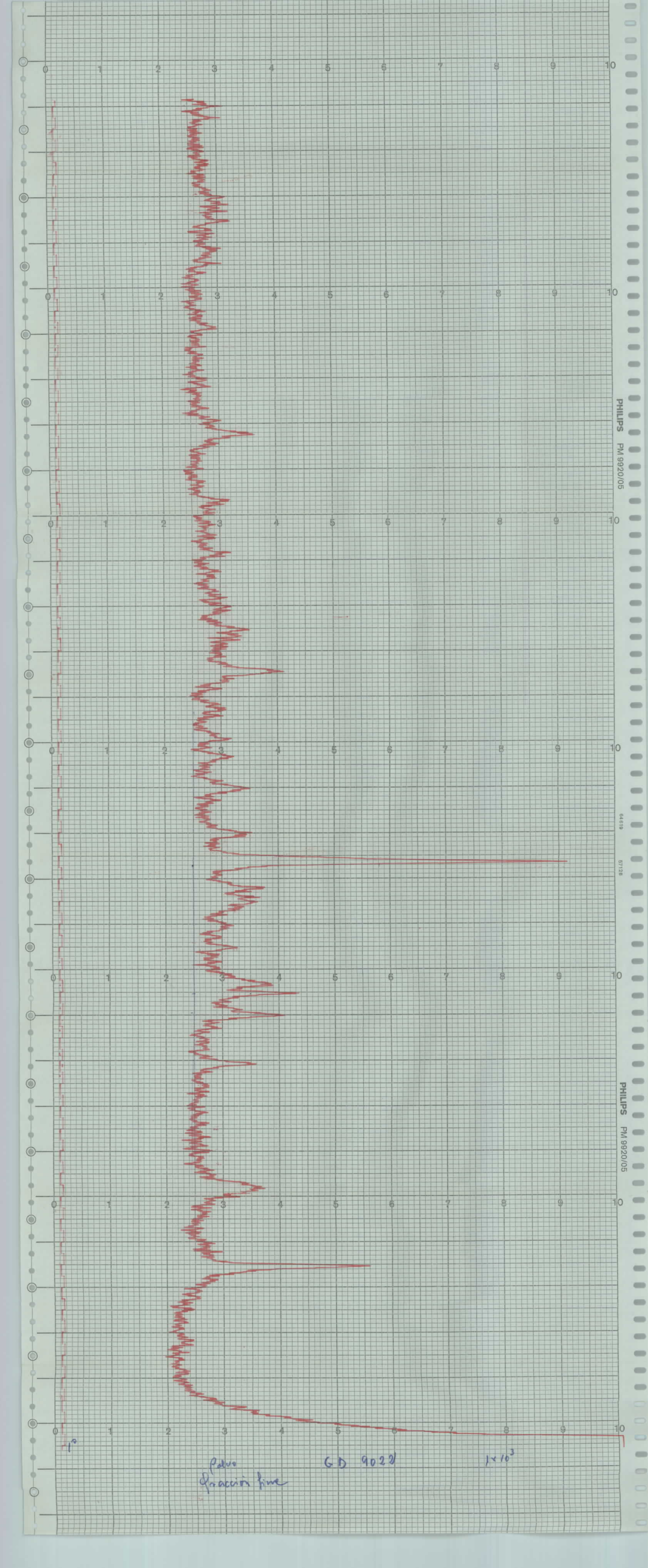

26,65
24,8
21,25
20,9
17,8
17,15
12,55
12,15
11,6
8,80
4,2
1º
A.O.
20-19-65
GD 9016
2x10³
A.O. NORMAL



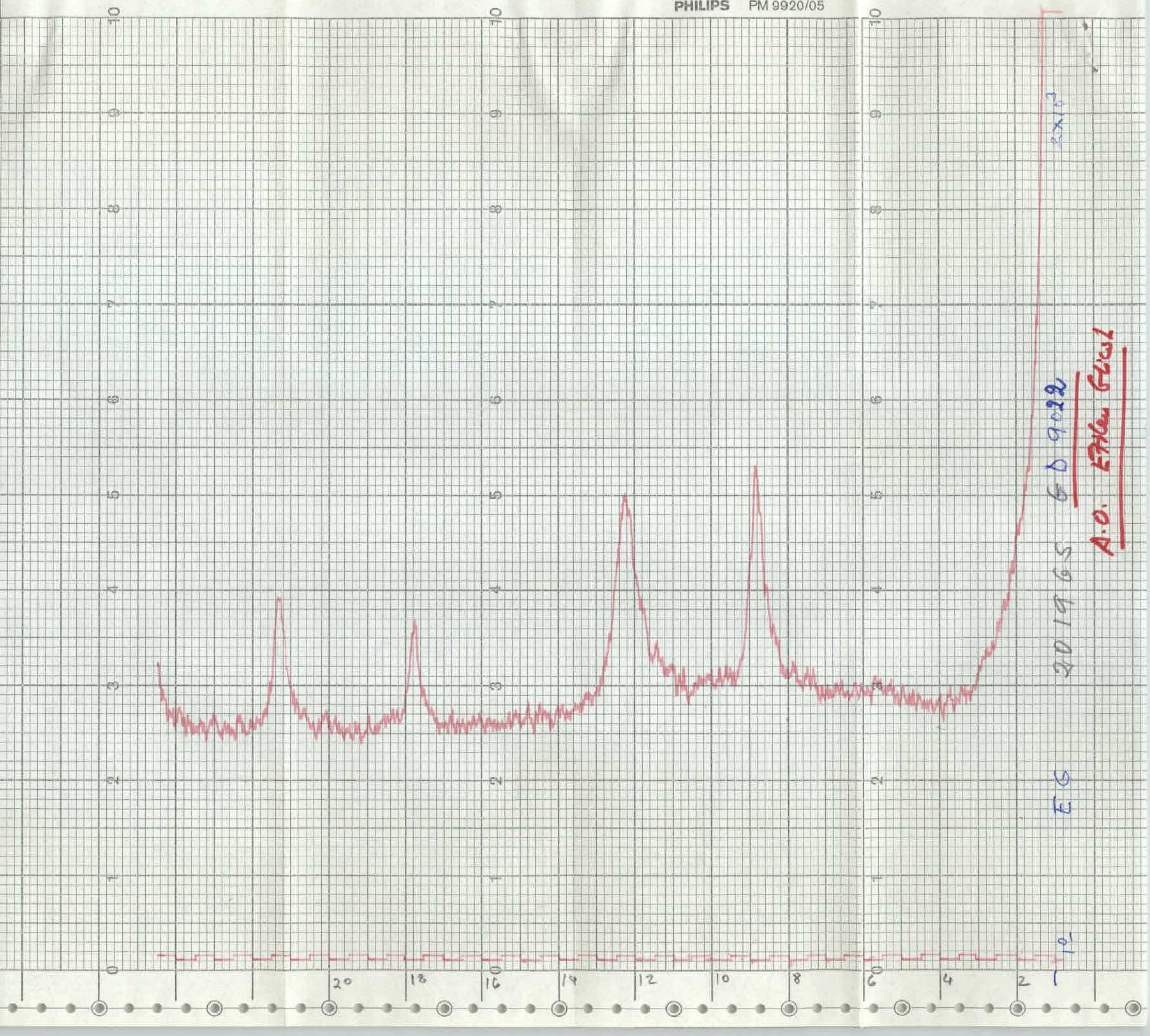
PHILIPS PM 9920/05
64819
57120
GD-9016
A.O. Etilen-filial
12,35
8,80
2 x 10^3
28
26
24
22
20
18
16
14
12
10
8
6
4
2
1

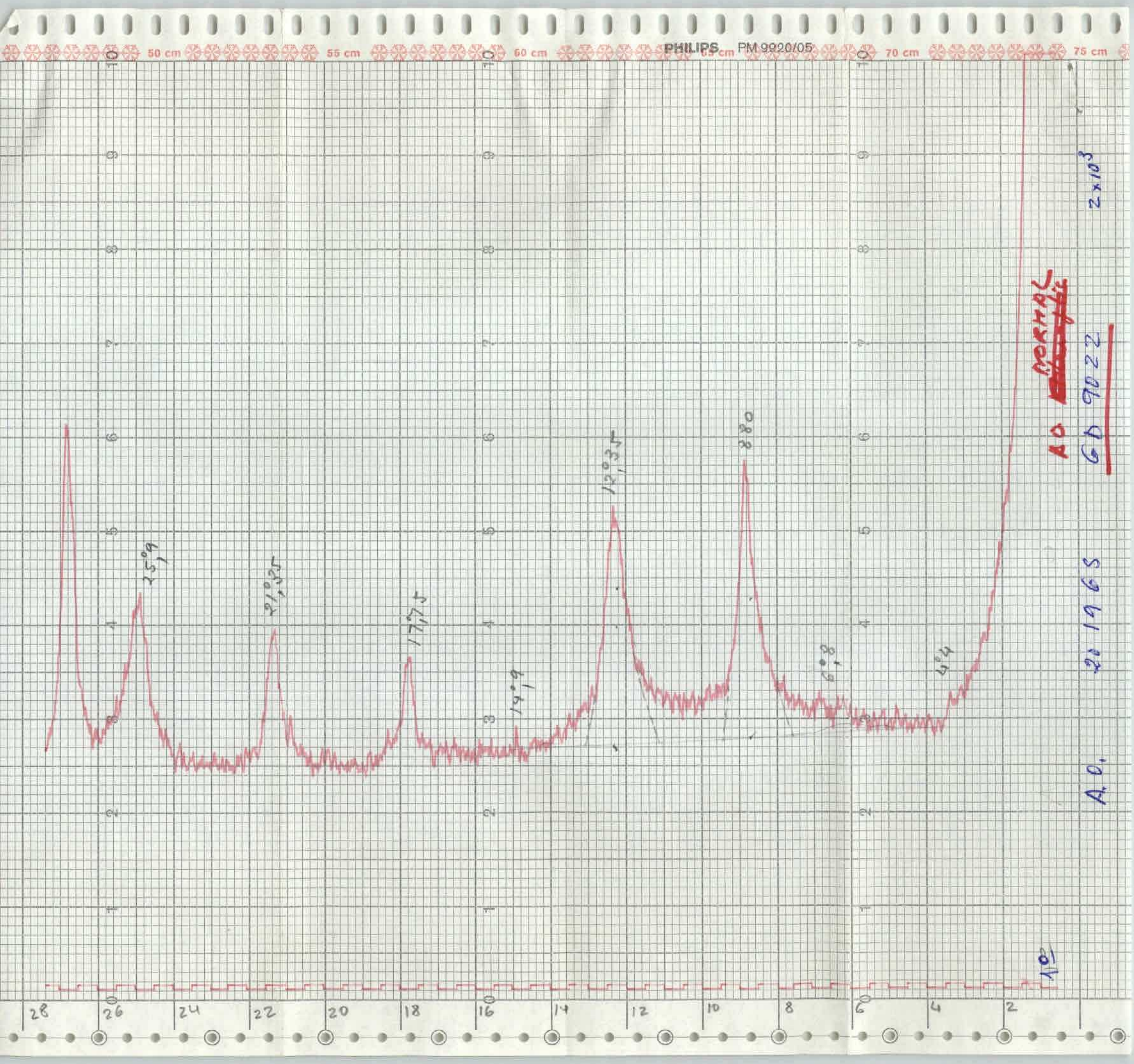


26,7 3,33
4x10³
1,54
1,63
1,64
1,70
1,72
1,81
1,95
1,97
2,02
2,12
2,14
2,23
2,27
2,36
2,43
2,45
2,48
2,55
2,81
2,85
2,97
3,18
3,49
3,55
3,70
3,84
4,14
4,24
4,48
4,96
5,62
7,13
8,26
8,89
9,92
11,77
15,22
17,65
19,61
25,66
20-1965
GD 9022
1x10³
POLVO TOTAL
PHILIPS PM 9920/05


PHILIPS PM 9920/05
PHILIPS PM 9920/05
1°
Polvo
fracción fine
GD 9022
1×10³

PHILIPS PM 9920/05




PHILIPS PM 9920/05
50 cm
55 cm
60 cm
70 cm
75 cm
25°,9
21°,35
17°,75
14°,9
12°,35
8°,80
6°,8
4°,4
1°
28
26
24
22
20
18
16
14
12
10
8
6
4
2
2x10³
A.O. 20 19 65
AO NORMAL
GD 9022

26°

4 x10³

0 1 2 3 4 5 6 7 8 9 10

29,9 — 1.54

0 1 2 3 4 5 6 7 8 9 10

27,35 — 1.65

34°,9 — 1.67

30°15 — 1.81

0 1 2 3 4 5 6 7 8 9 10

45,5 — 1,99

42°,5 — 2,12

41,°6 — 2.16

40°,3 — 2,23

39°45 — 2,28

38°,55 — 2.33

37,9 — 2,37

36°,55 — 2,45

36° — 2,49

35°,1 — 2,55

33°,21 — 2.69

32,15 — 2,78

31°25 — 2,86

29°,95 — 2,98

0 1 2 3 27°,85 — 3,20 5 6 7 8 9 10

25°6 — 3.47

25° — 3,55

24° — 3.70

23° — 3,86

22°,25 — 3,99

21°,4 — 4,14

20°,85 — 4,25

20 — 4,43

0 1 17°,82 — 4,97 6 7 8 9 10

16°,5 — 5,36

14°,3 — 6,17

13°,4 — 7,12

11°,9 — 7,82

10° — 8.88

8°,35 — 9,99

0 1 2 3 4 5 6 7 8 9 10

5°,5 — 16.05

10

POLVO TOTAL

20 19 G 5

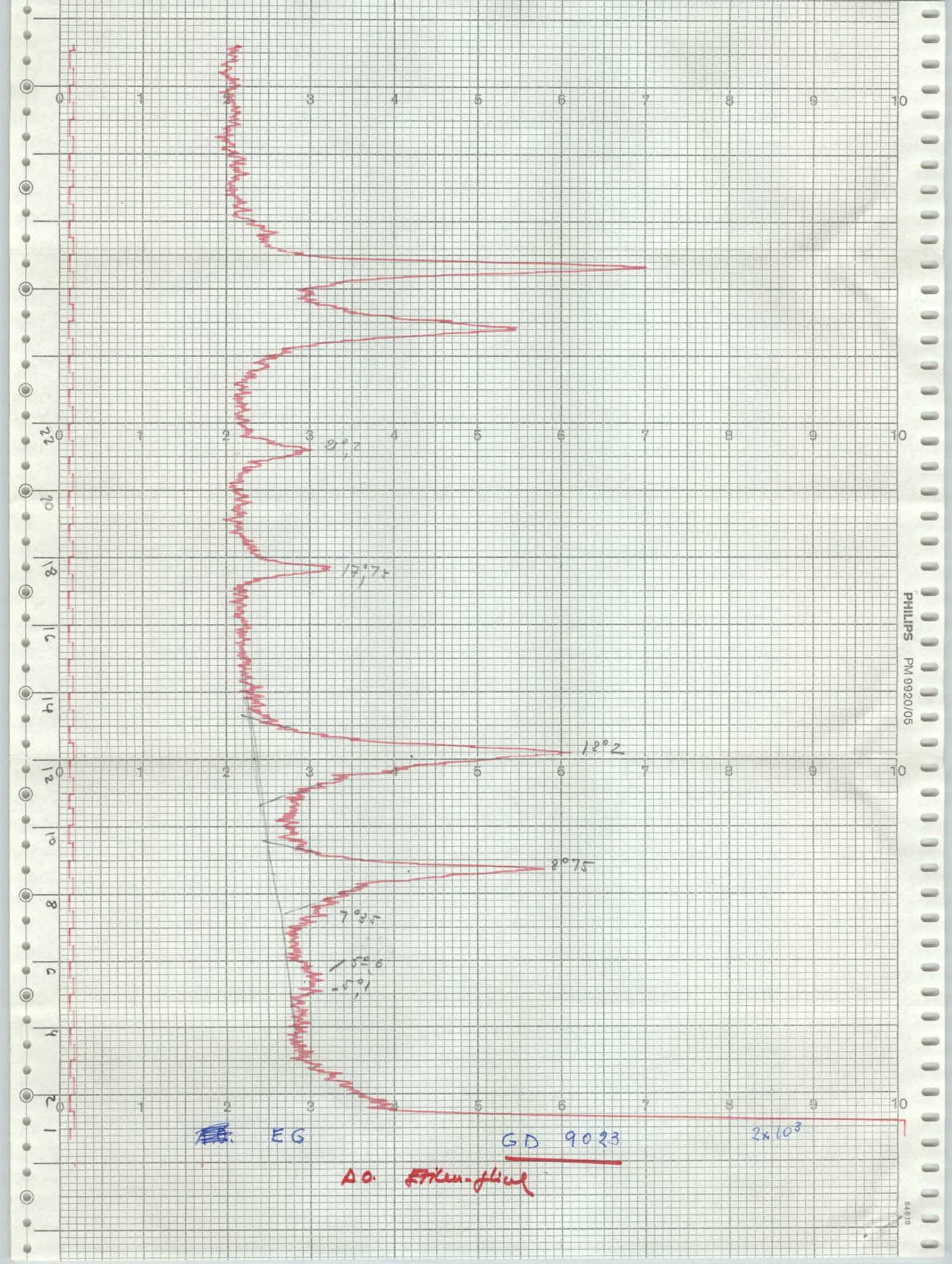
GD 9023

1 x 10³

1 x 10³

PHILIPS PM 9920/05

57126



0 1 2 3 4 5 6 7 8 9 10
22 20 18 16 14 12 10 8 6 4 2 1
21°,2
17°,7±
12°2
8°75
7°35
5°,6
-5°,1
2x10³
EG
GD 9023
AO. Etilen-glicol
PHILIPS PM 9920/05