UNIVERSIDAD DE OVIEDO

Departamento de Estratigrafía

RAYOS X

12.10-IM-VA-9073: Illita y caolinita.
Tres veces más caolinita que Illita.

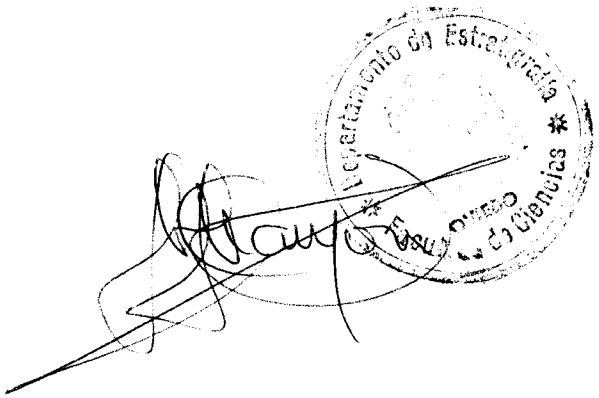
12.10-IM-VA-9066: Illita y caolinita.
Tres veces más caolinita que Illita.

12.10-IM-VA-9074: Illita, caolinita y clorita-vermiculita.
Algo más de caolinita que de Illita, no llega al doble.
Clorita-vermiculita escasa.

12.11-IM-VA-9036: Illita y caolinita.
Algo más de Illita que de caolinita.

12.11-IM-VA-9016: Illita, caolinita y clorita-vermiculita
Algo más de caolinita que de Illita; no llega al doble.
Clorita-vermiculita muy escasa.

12.11-IM-VA-9046: Illita y caolinita.
Prácticamente igual (un poco superior) Illita que caolinita.



UNIVERSIDAD DE OVIEDO
DEPARTAMENTO DE ESTRATIGRAFIA

RAYOS X
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12.11-IM-0102 - Caolinita doble que Illita.

12.11-IM-0107 - Illita aproximadamente igual a Caolinita.

12.11-IM-0401 - Illita ligeramente superior a Caolinita.

12.11-IM-0502 - Illita predominante. Clorita-Vermiculita accesorios.

12.11-IM-0510 - Illita tres veces superior a Caolinita. Clorita-Vermiculita

12.11-IM-0604 - Clorita-Vermiculita tres veces superior a Illita. Caolinita accesorio.

12.11-IM-0610 - Illita igual a Caolinita.

12.11-IM-0701 - Illita algo mayor que Caolinita.

12.11-IM-0803 - Illita similar a Caolinita.

12.11-IM-0906 - Illita ligeramente superior a Caolinita.

12.11-IM-1305 - Caolinita ligeramente mayor que Illita.

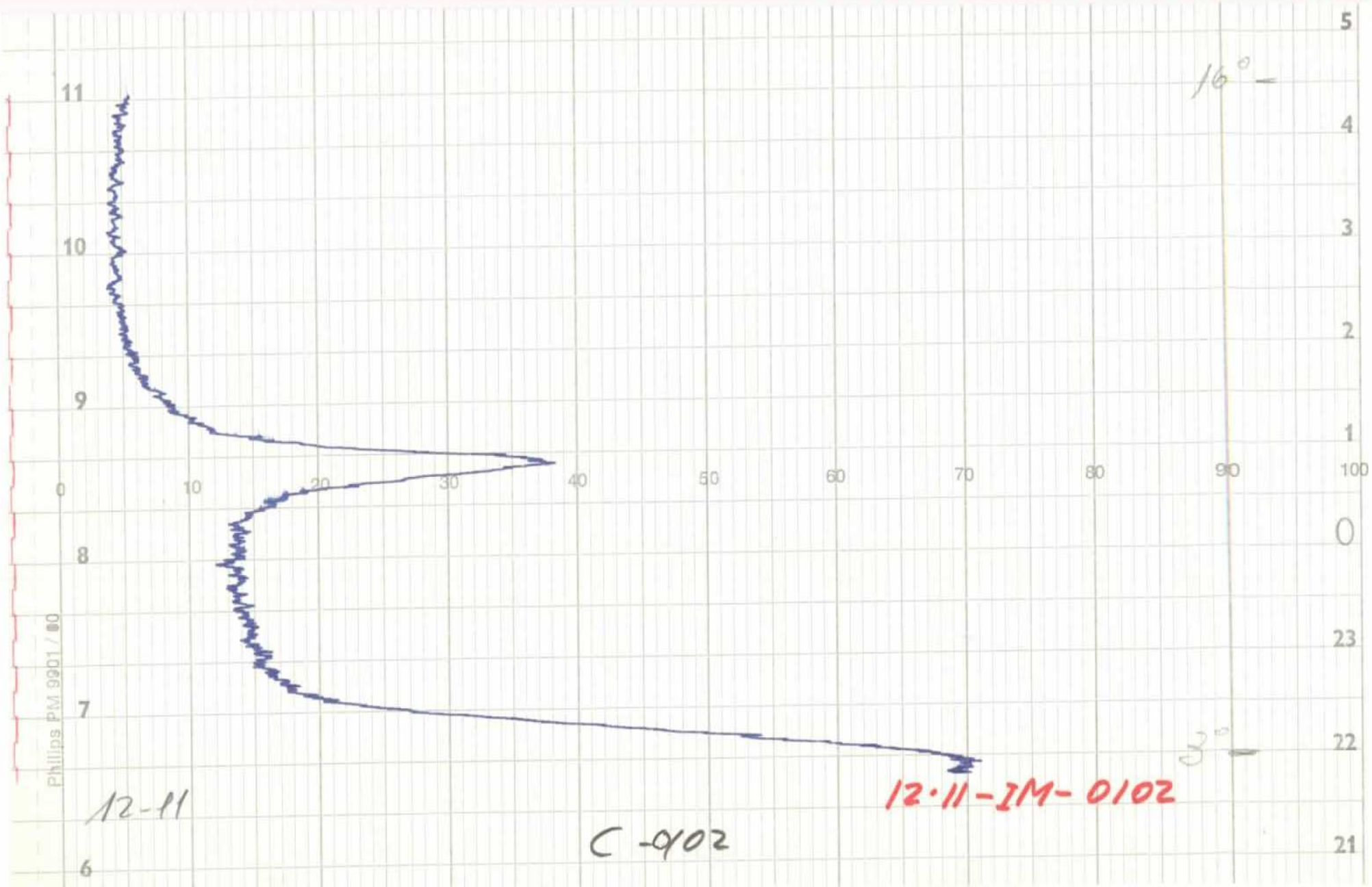
12.11-IM-9719 - Clorita-Vermiculita algo superior a Illita y esta algo superior a Caolinita.

12.11-IM-9722 - Illita doble que Clorita-Vermiculita; y esta 2/3 más que de Caolinita.

12.11-IM-9724 - Clorita-Vermiculita mayor que Illita; y esta doble que de Caolinita.

12.11-IM-9725 - Clorita-Vermiculita algo superior a Illita y esta doble que de Caolinita.

Departamento de Estratigrafía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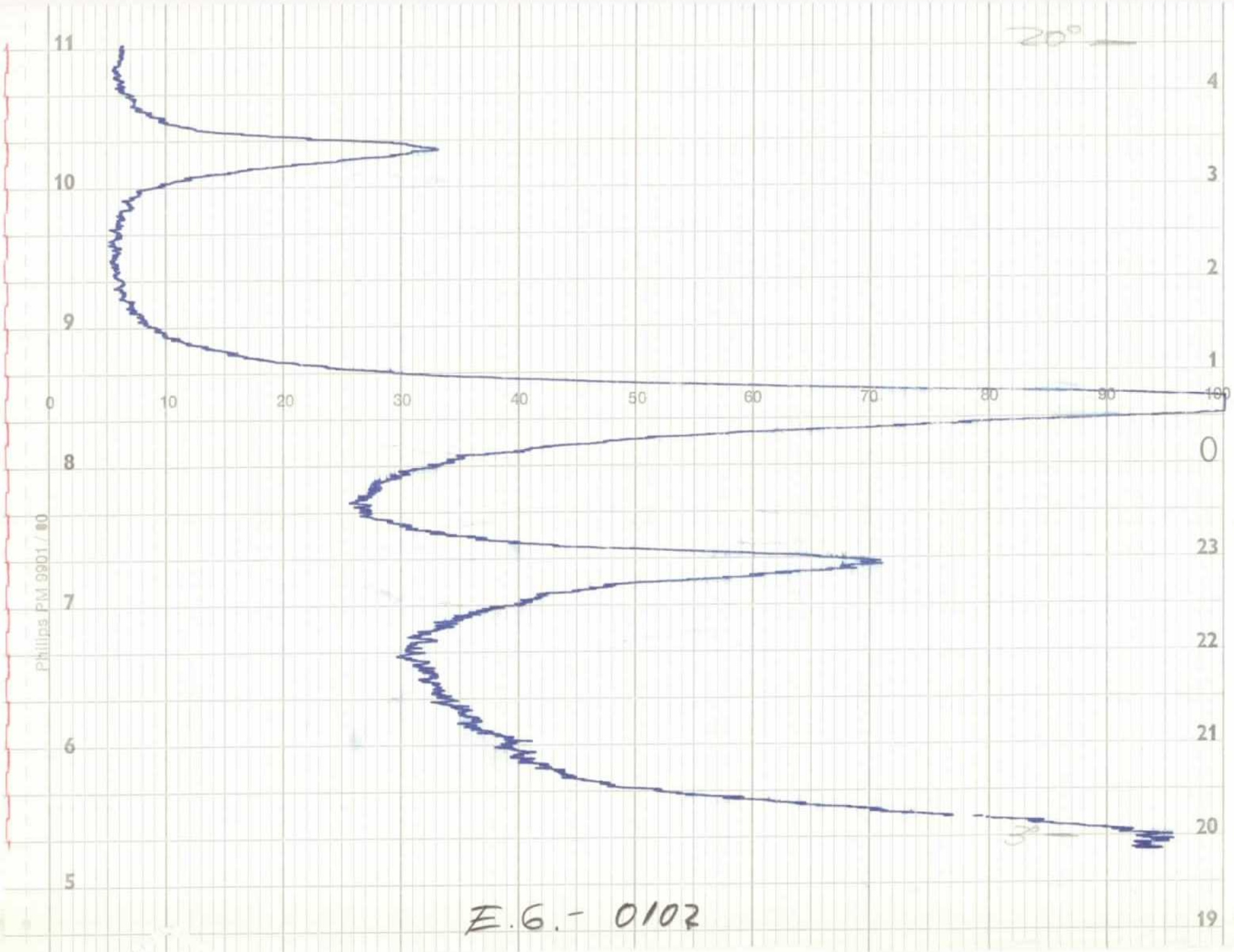
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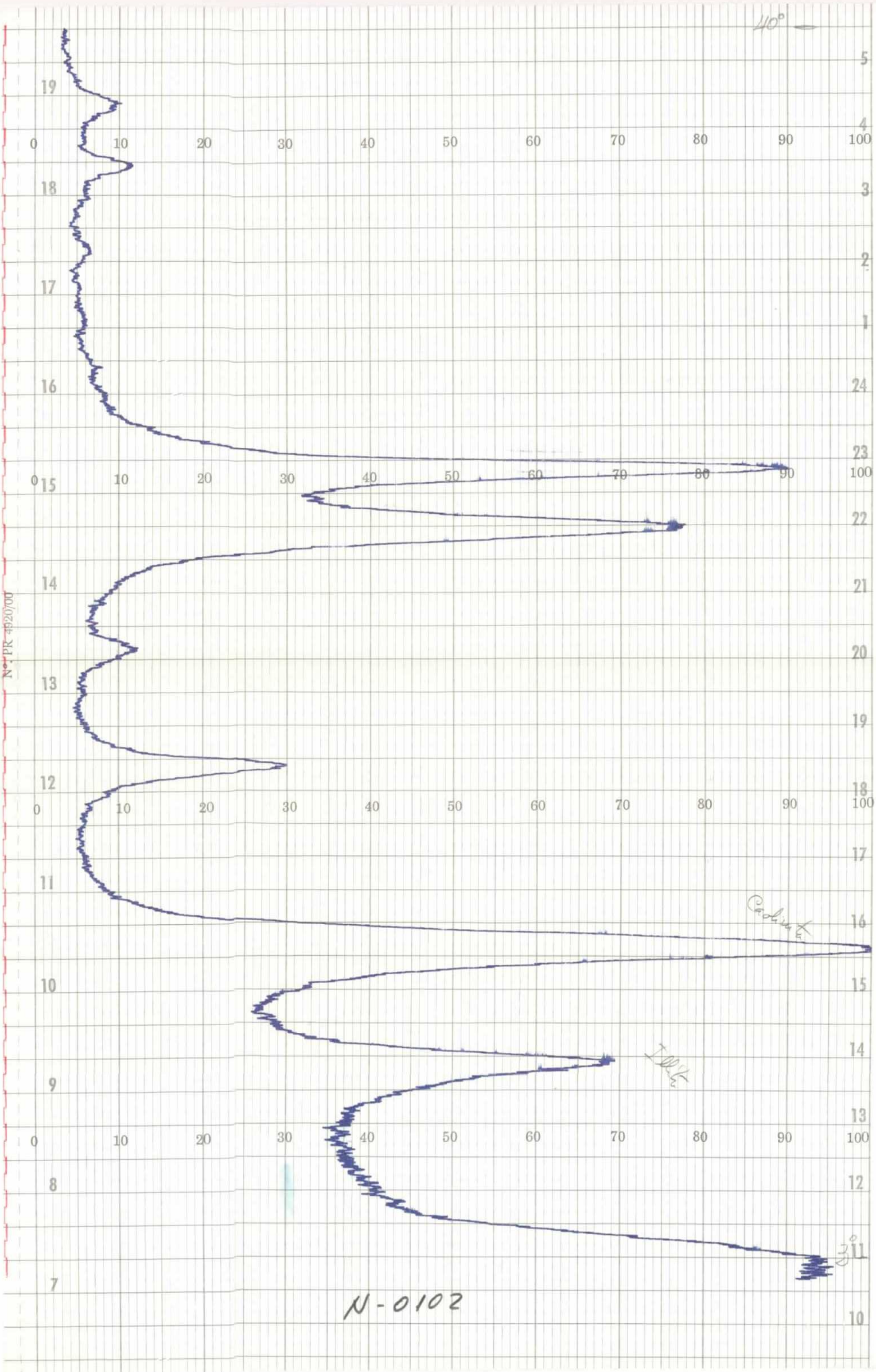
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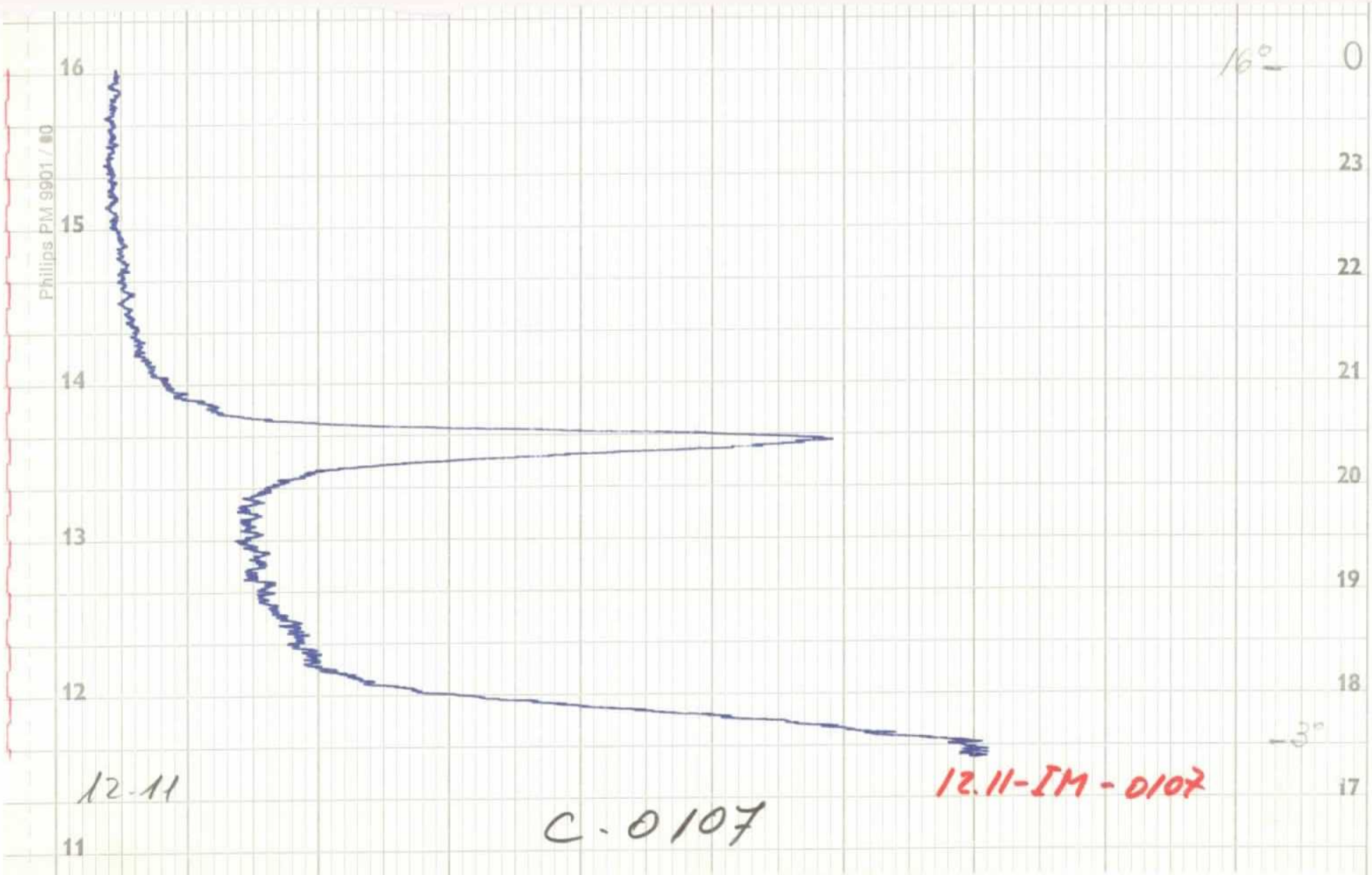
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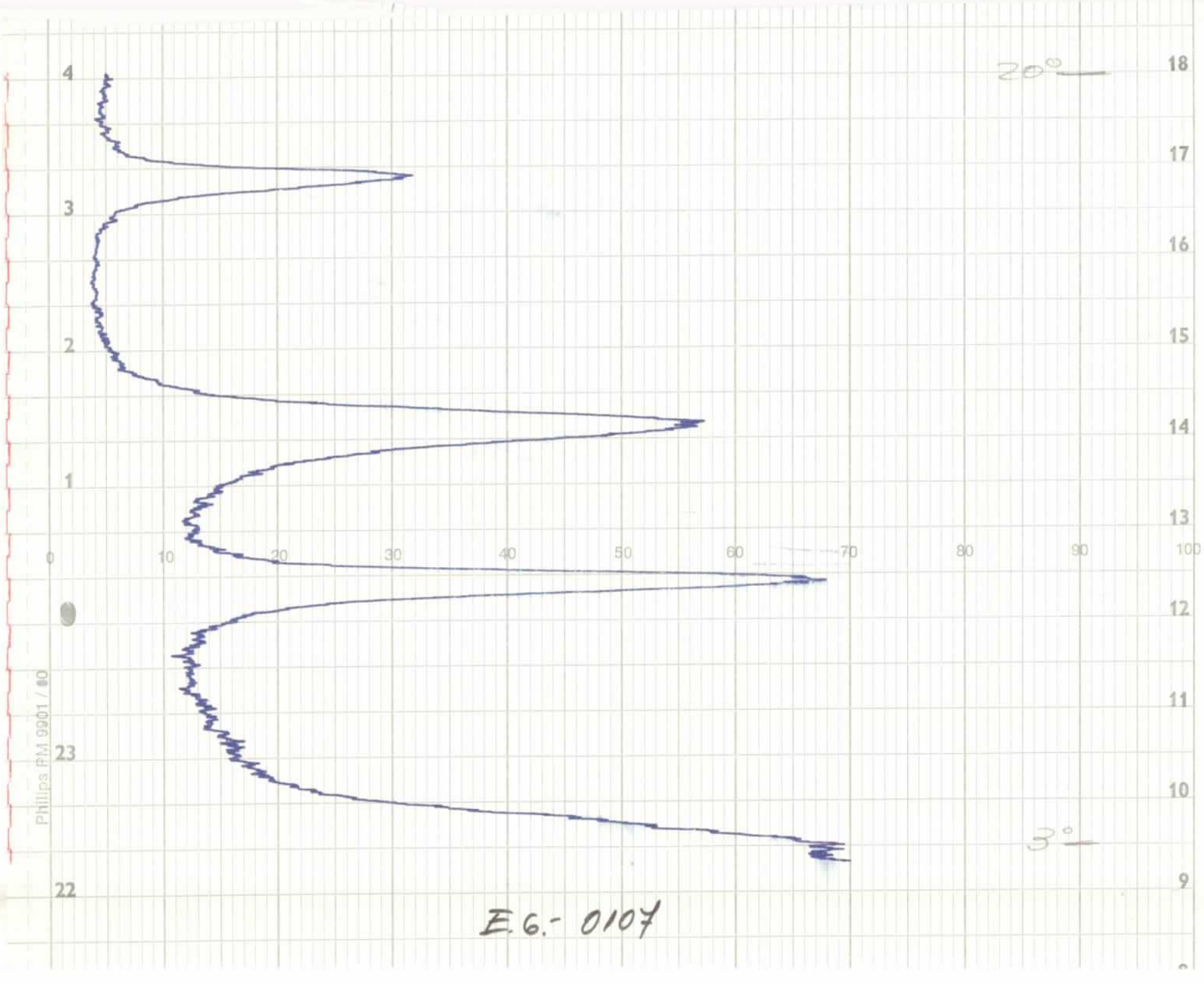
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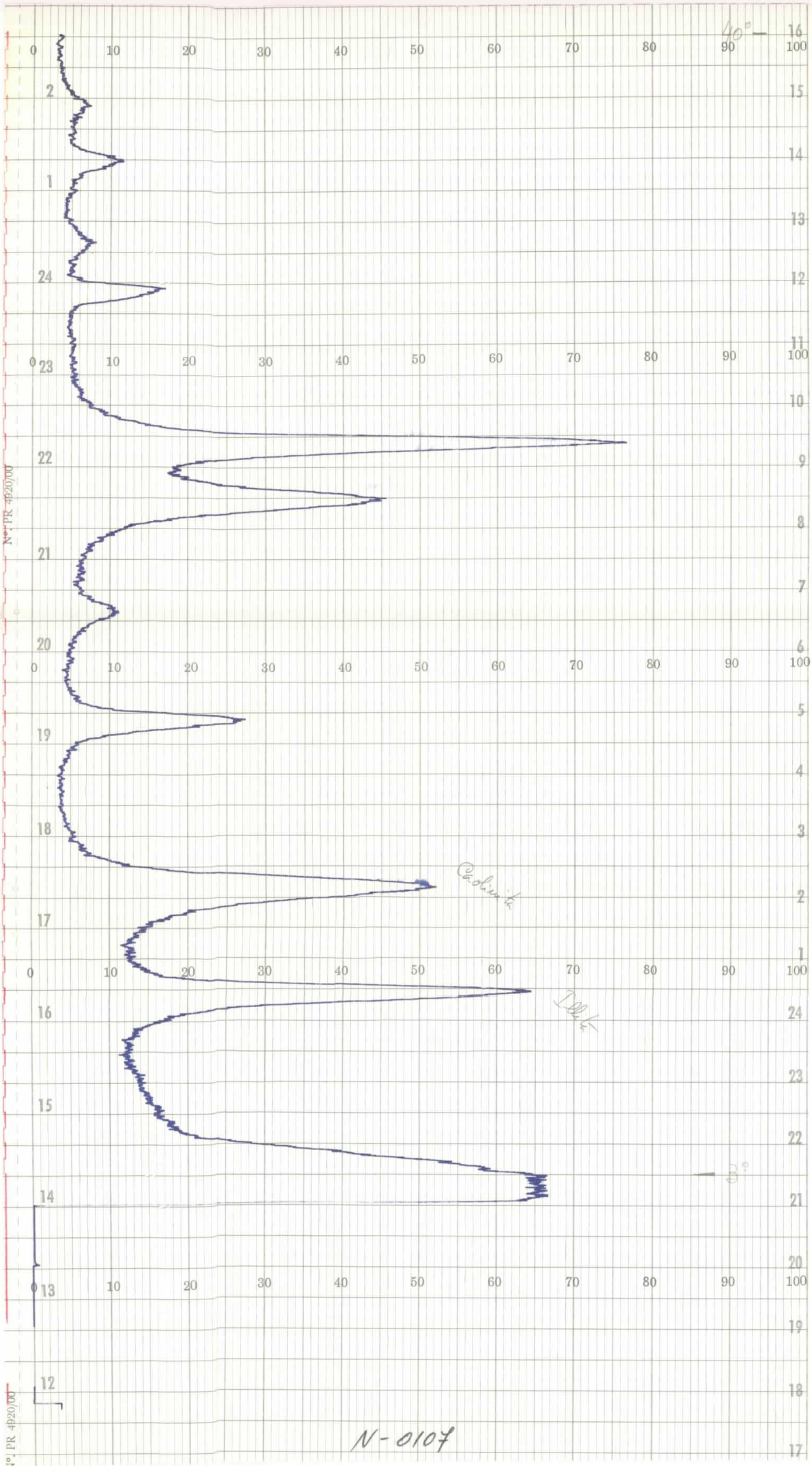
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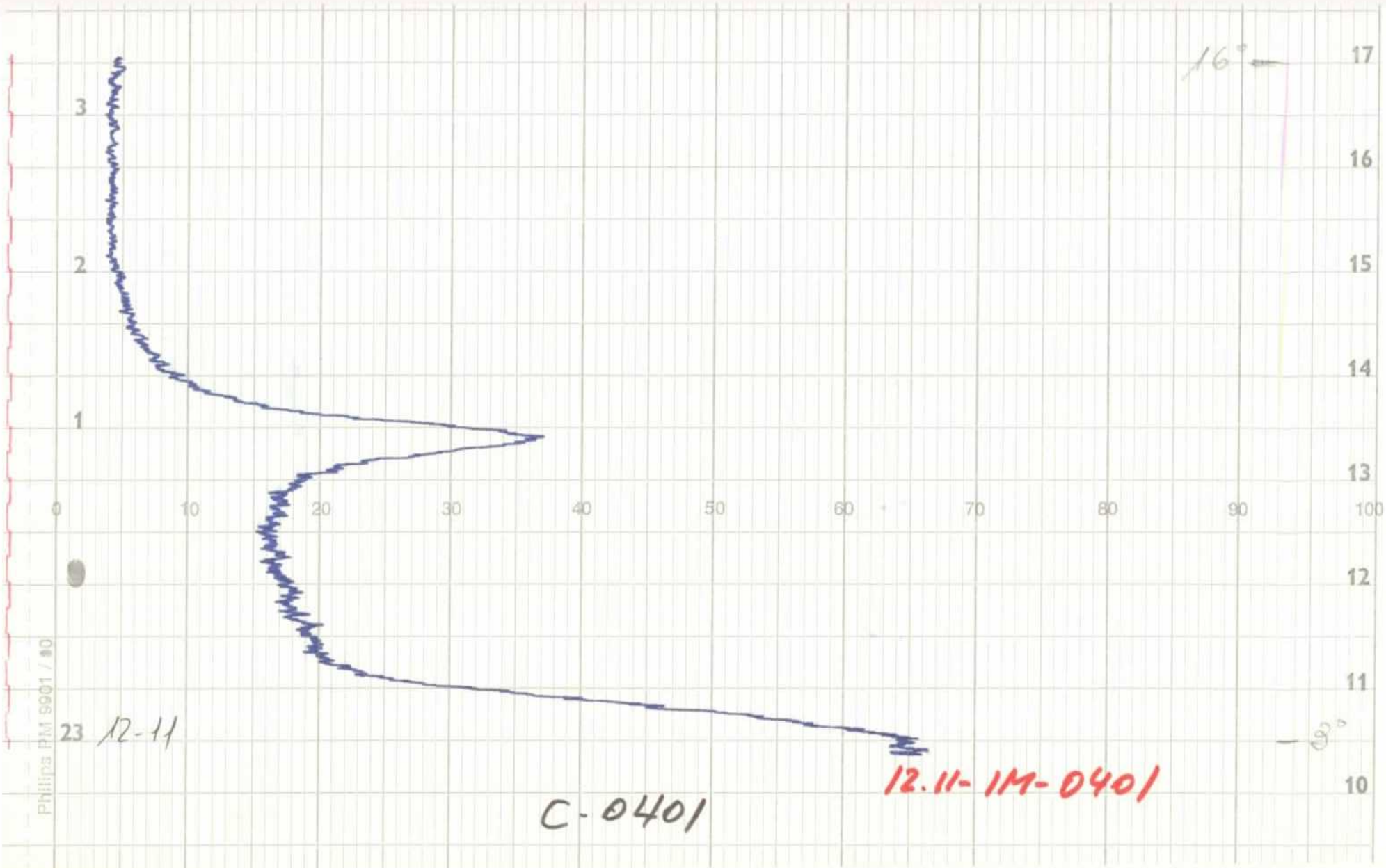
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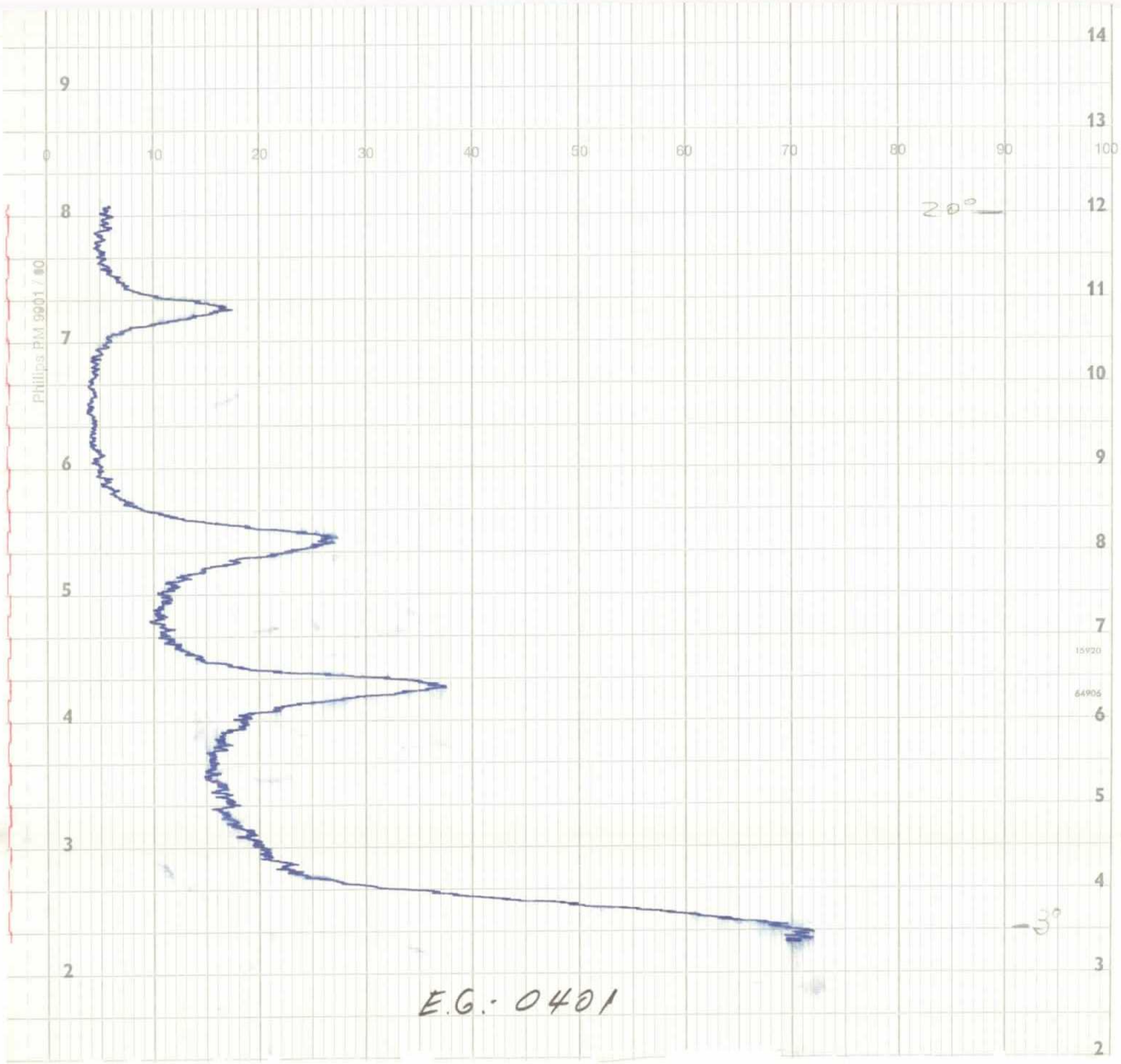
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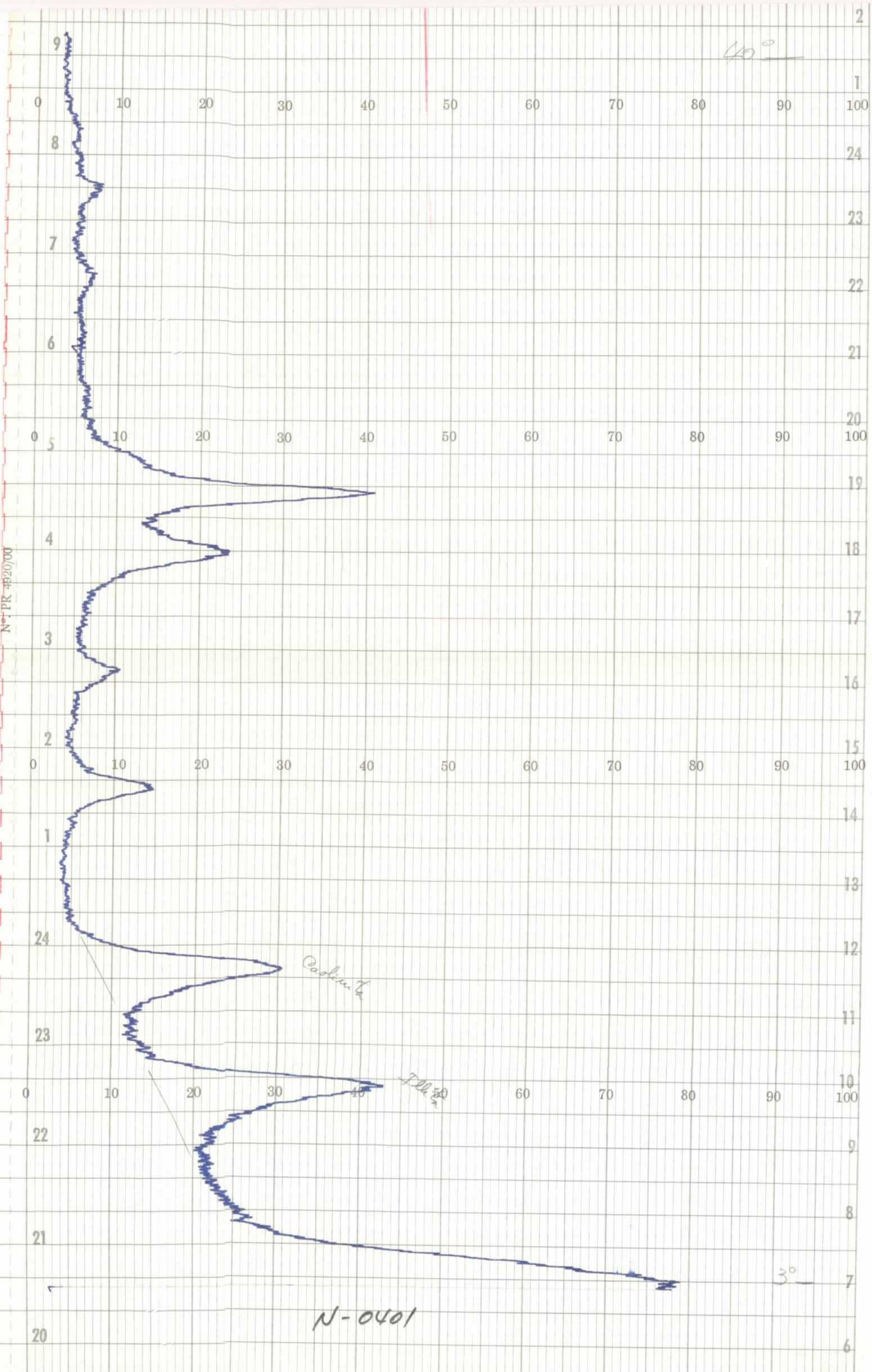
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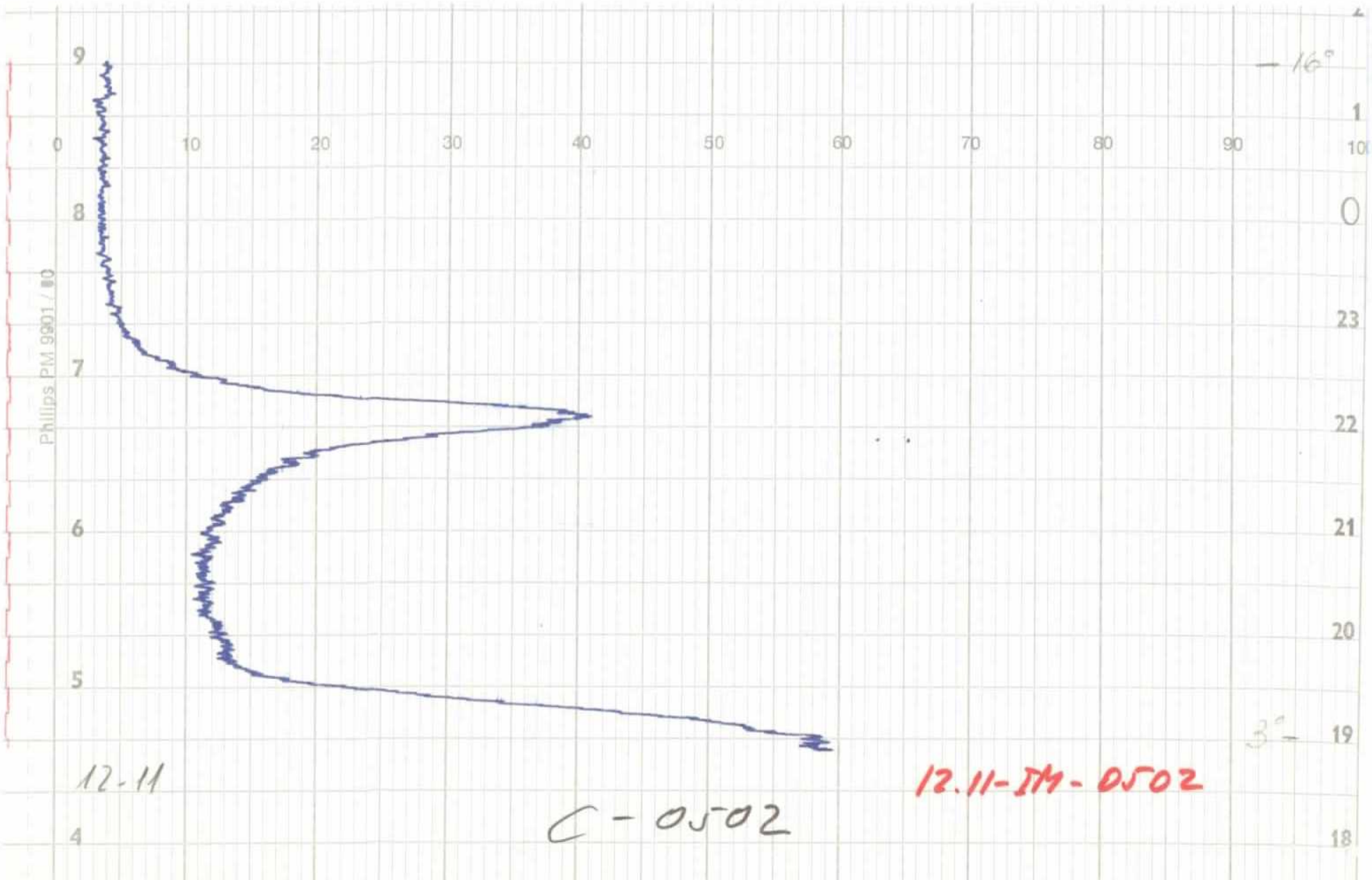
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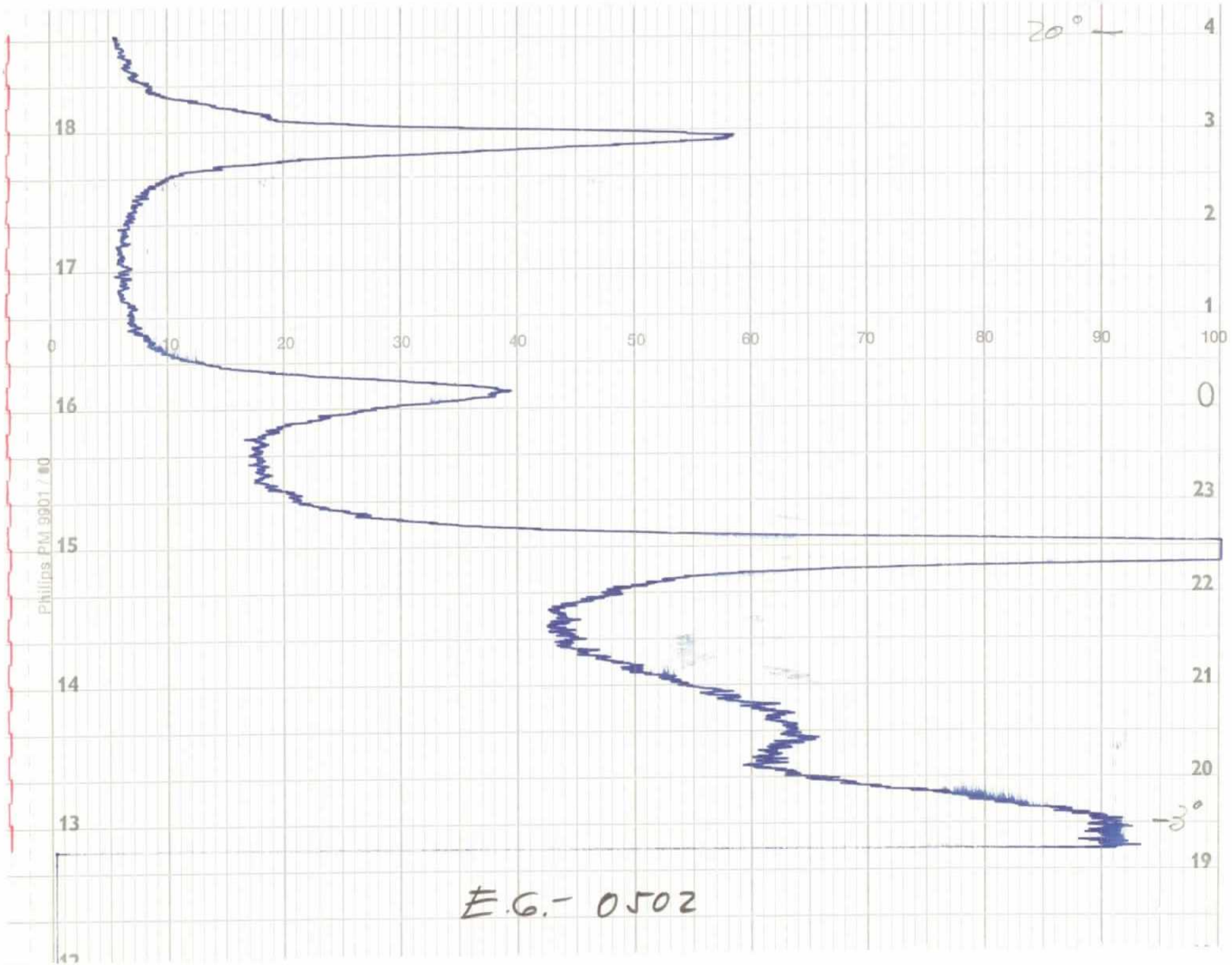
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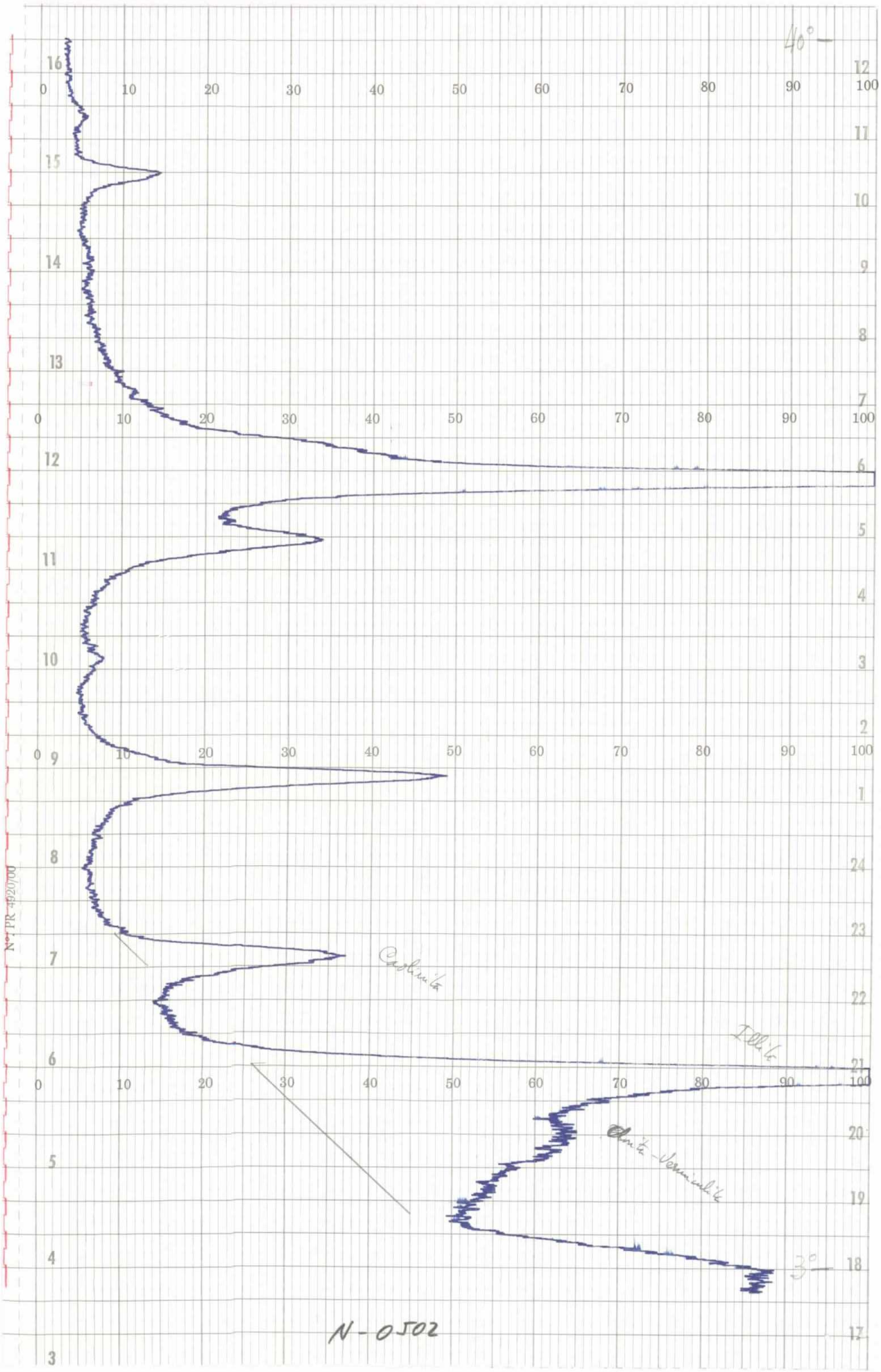

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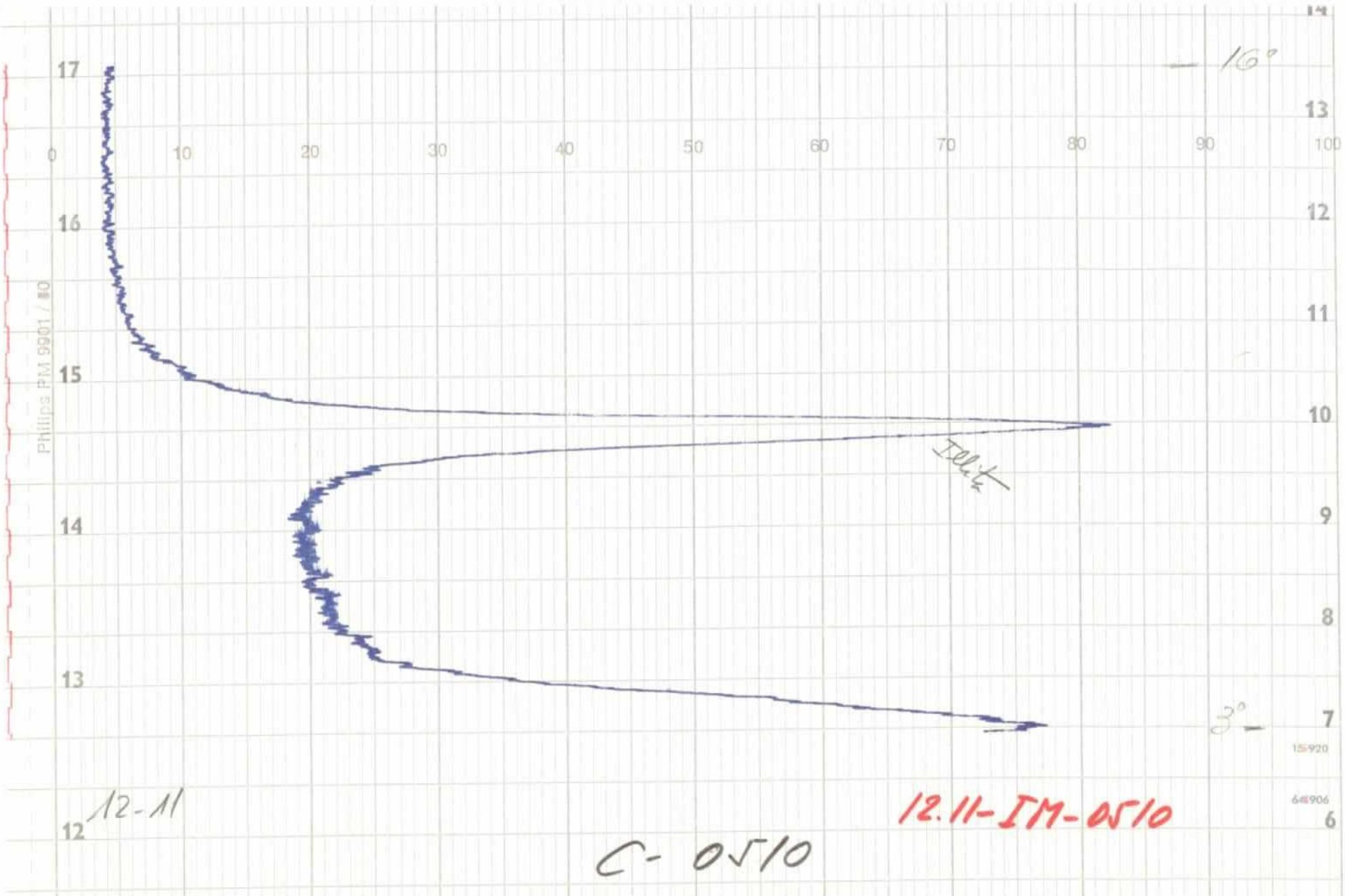
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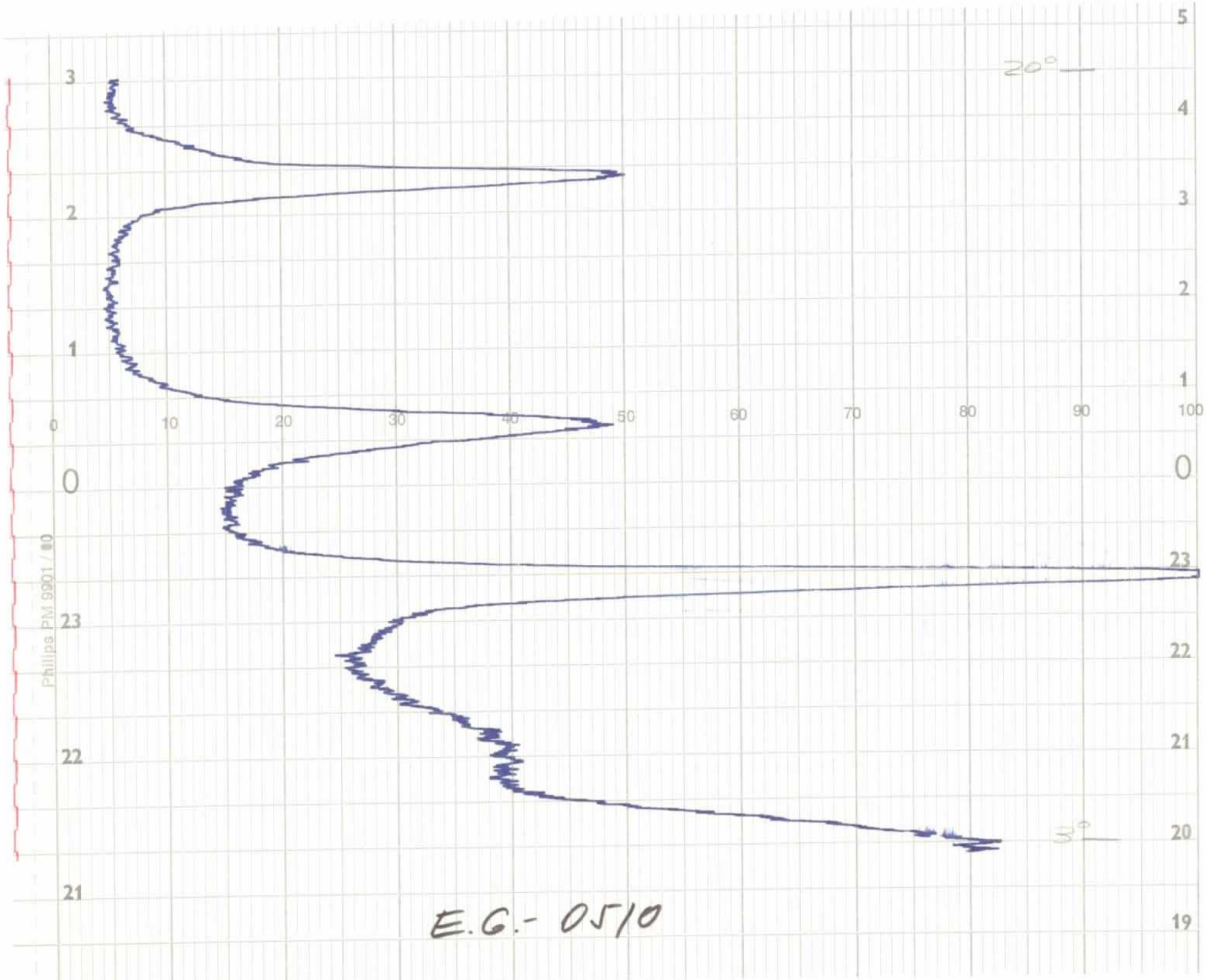
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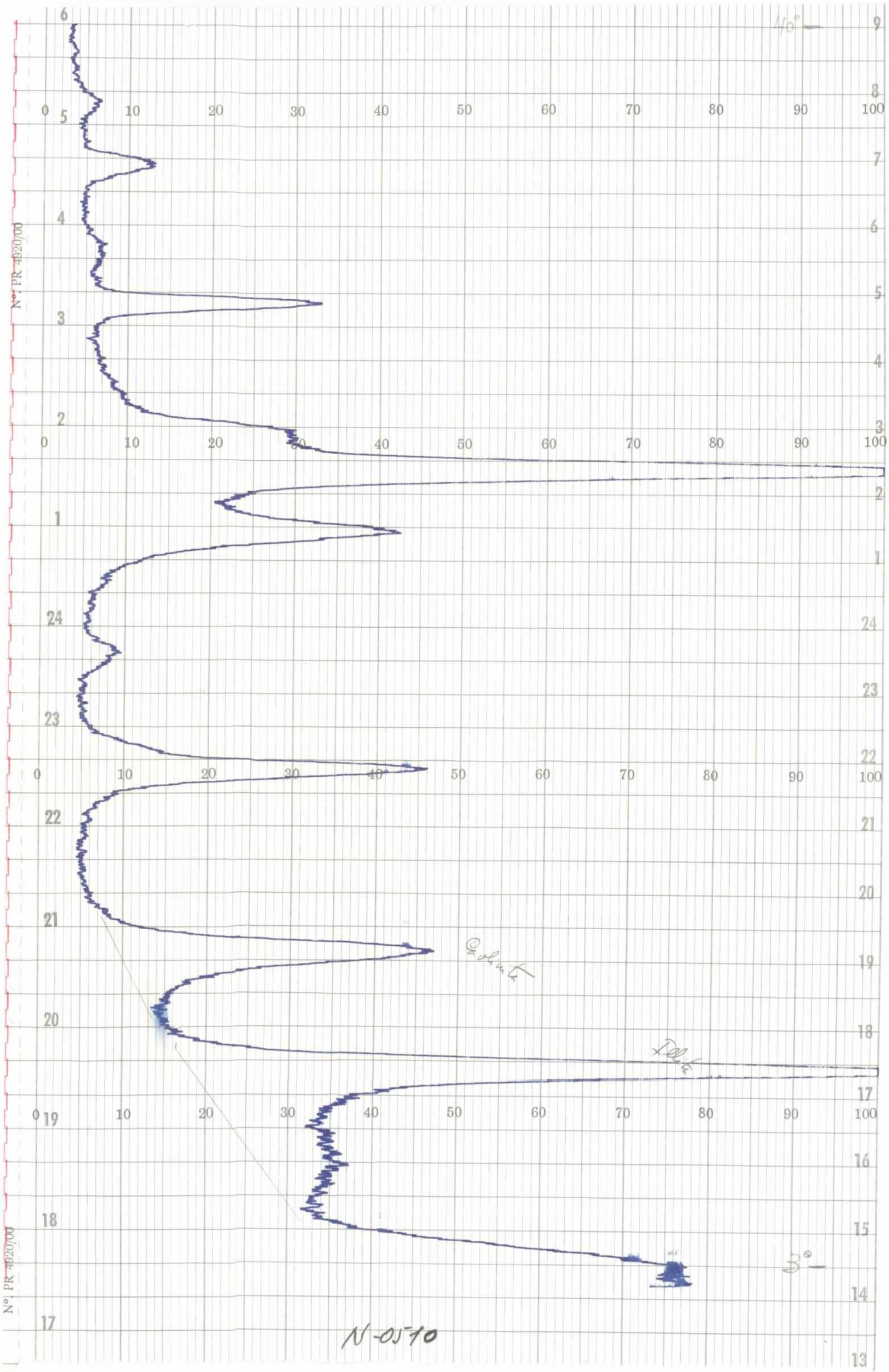
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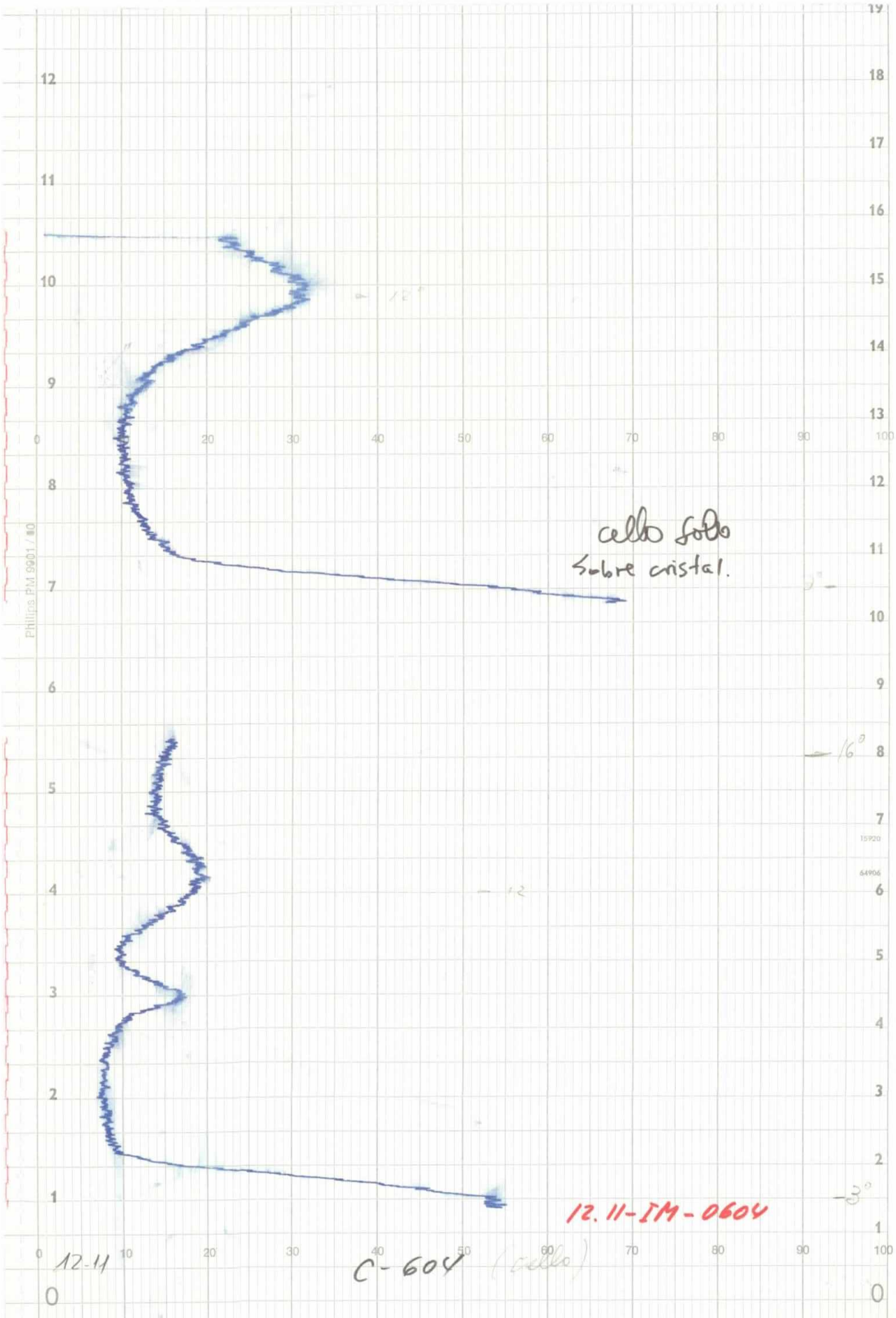
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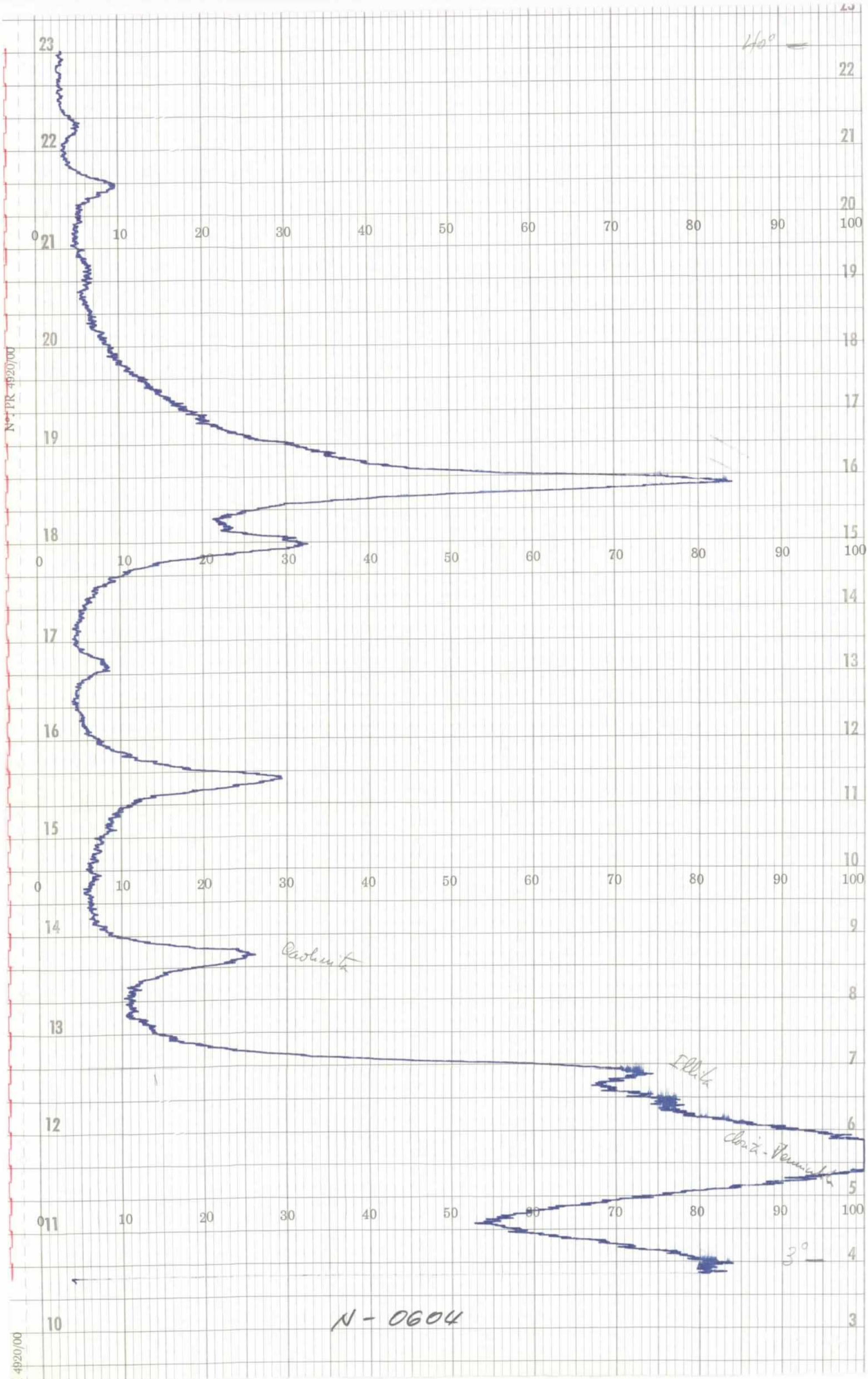
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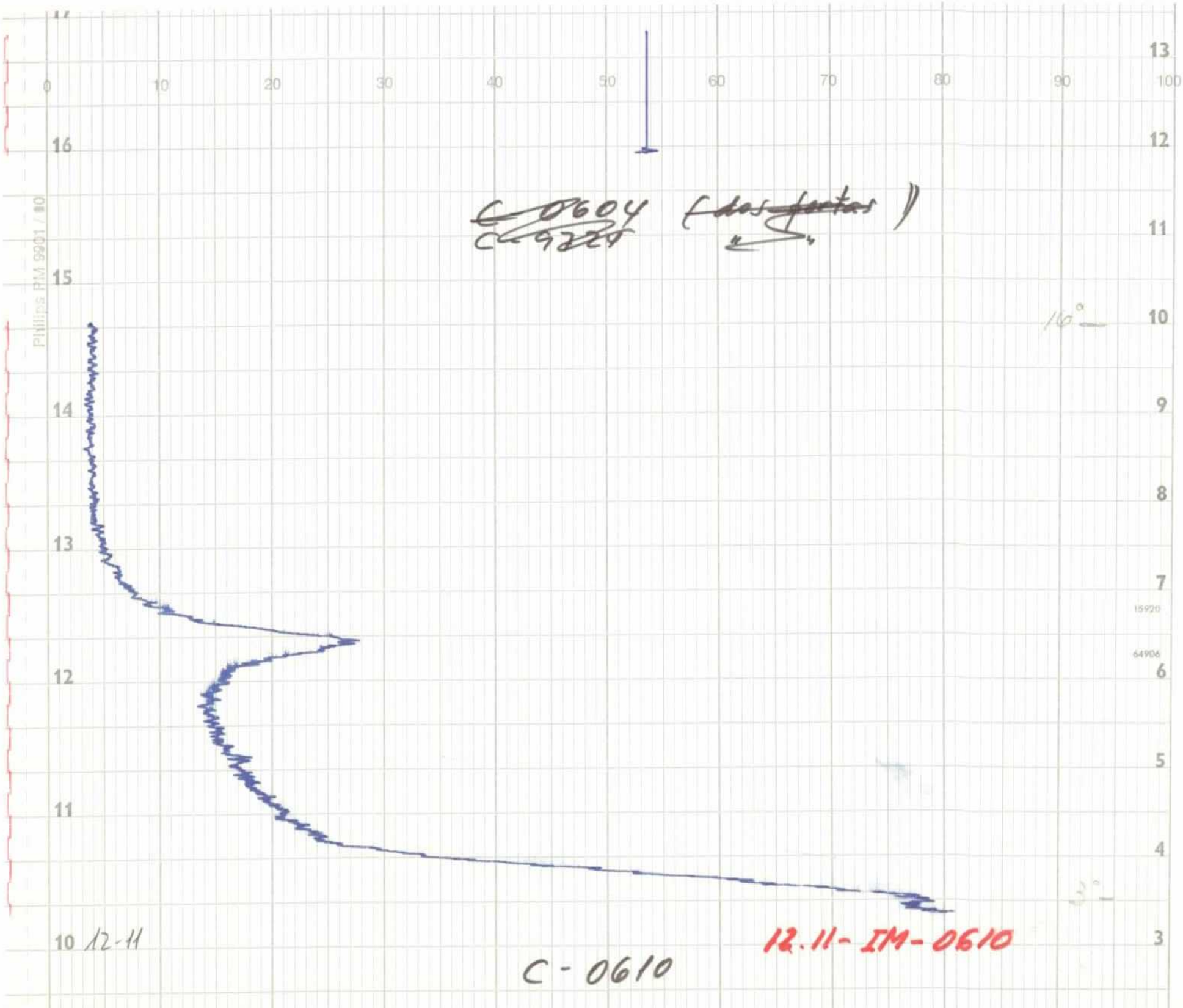
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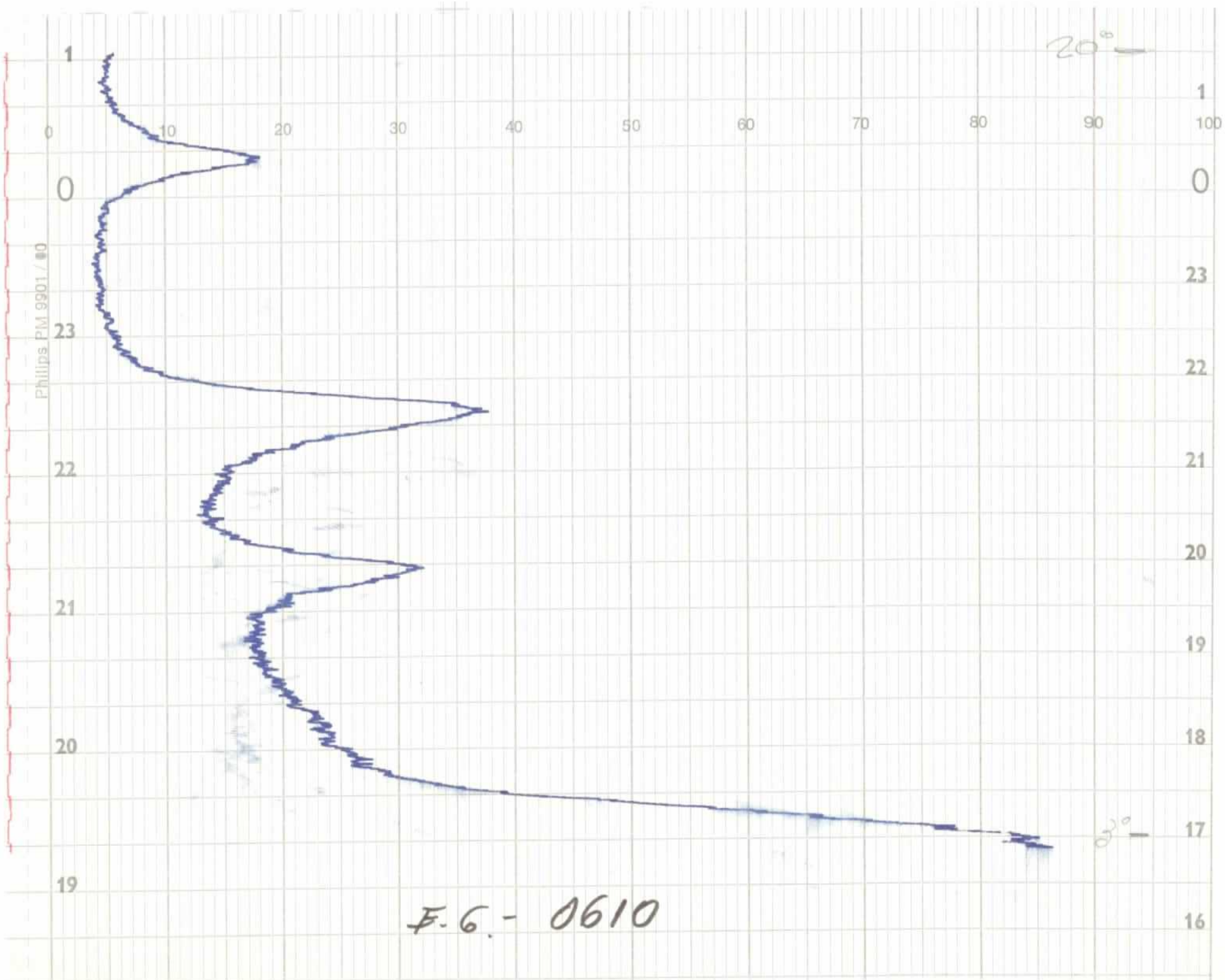
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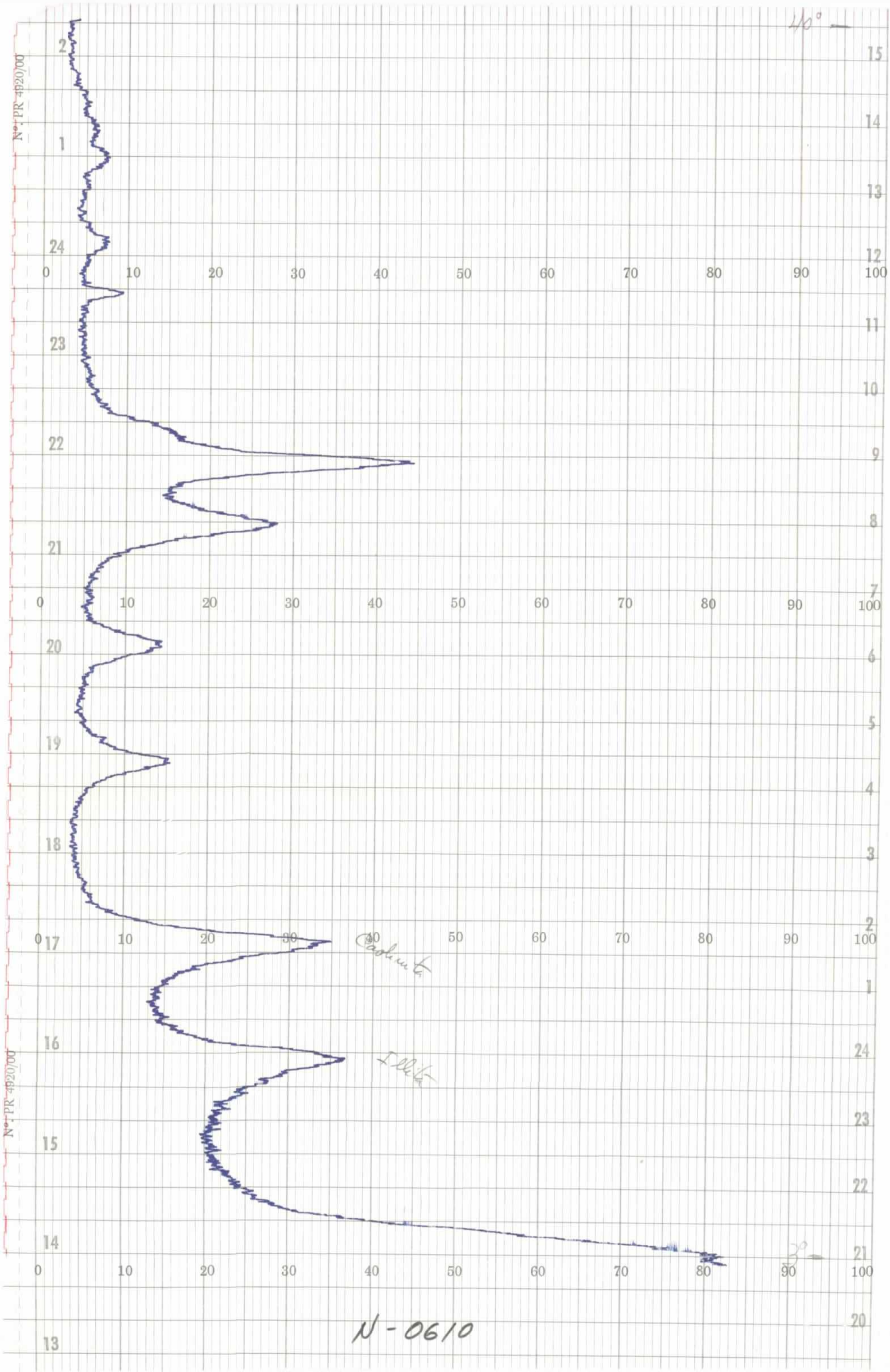
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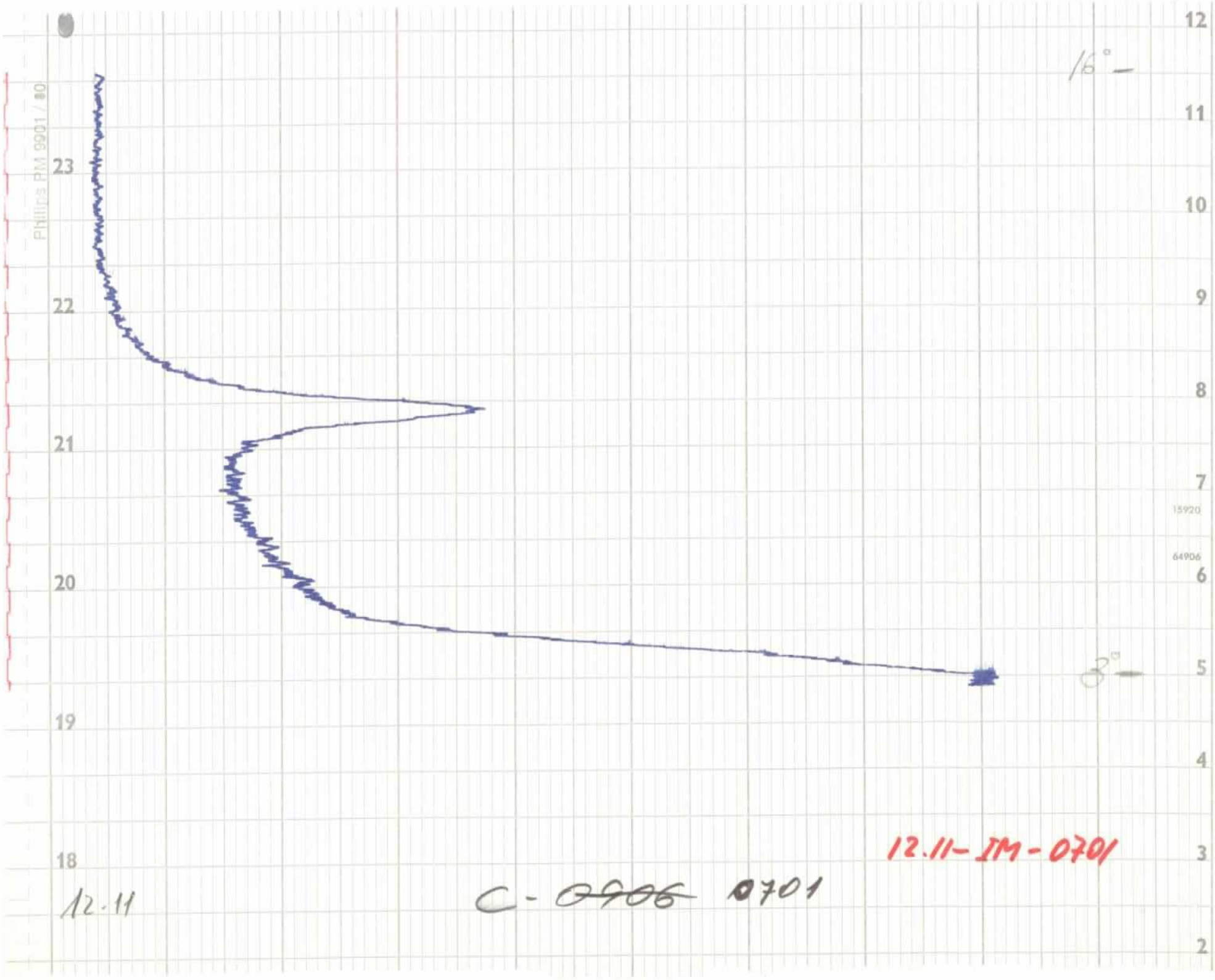
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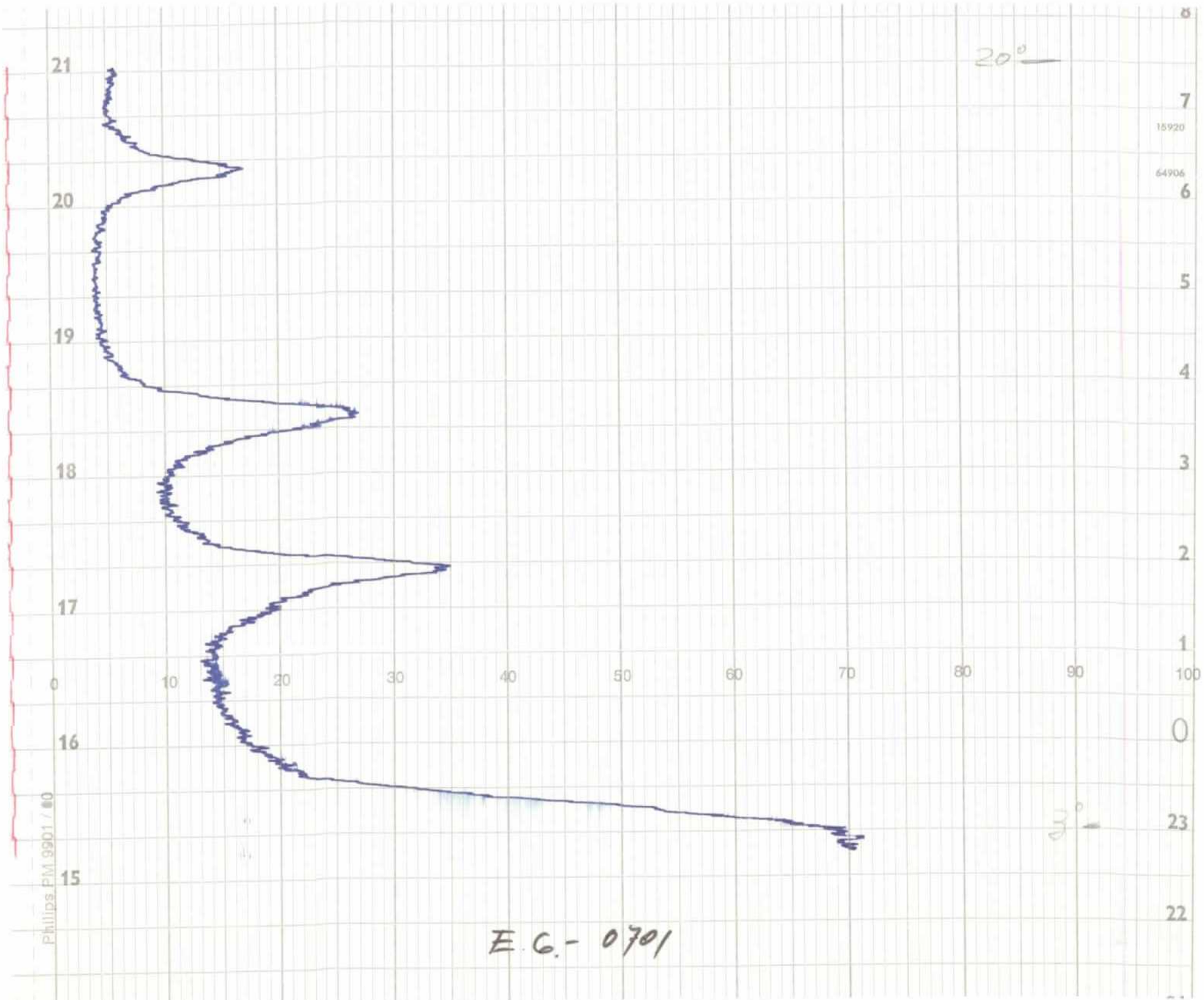
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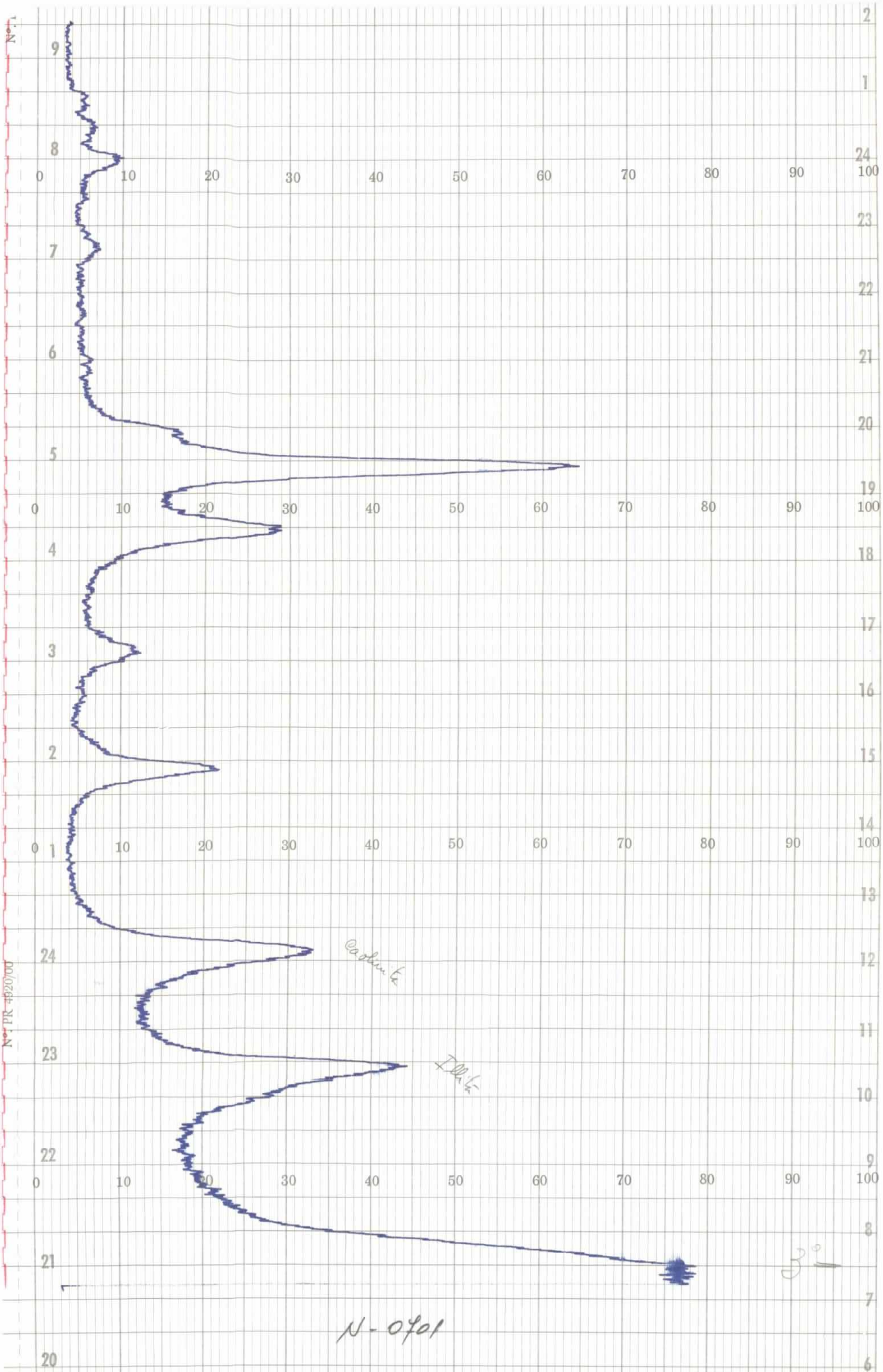
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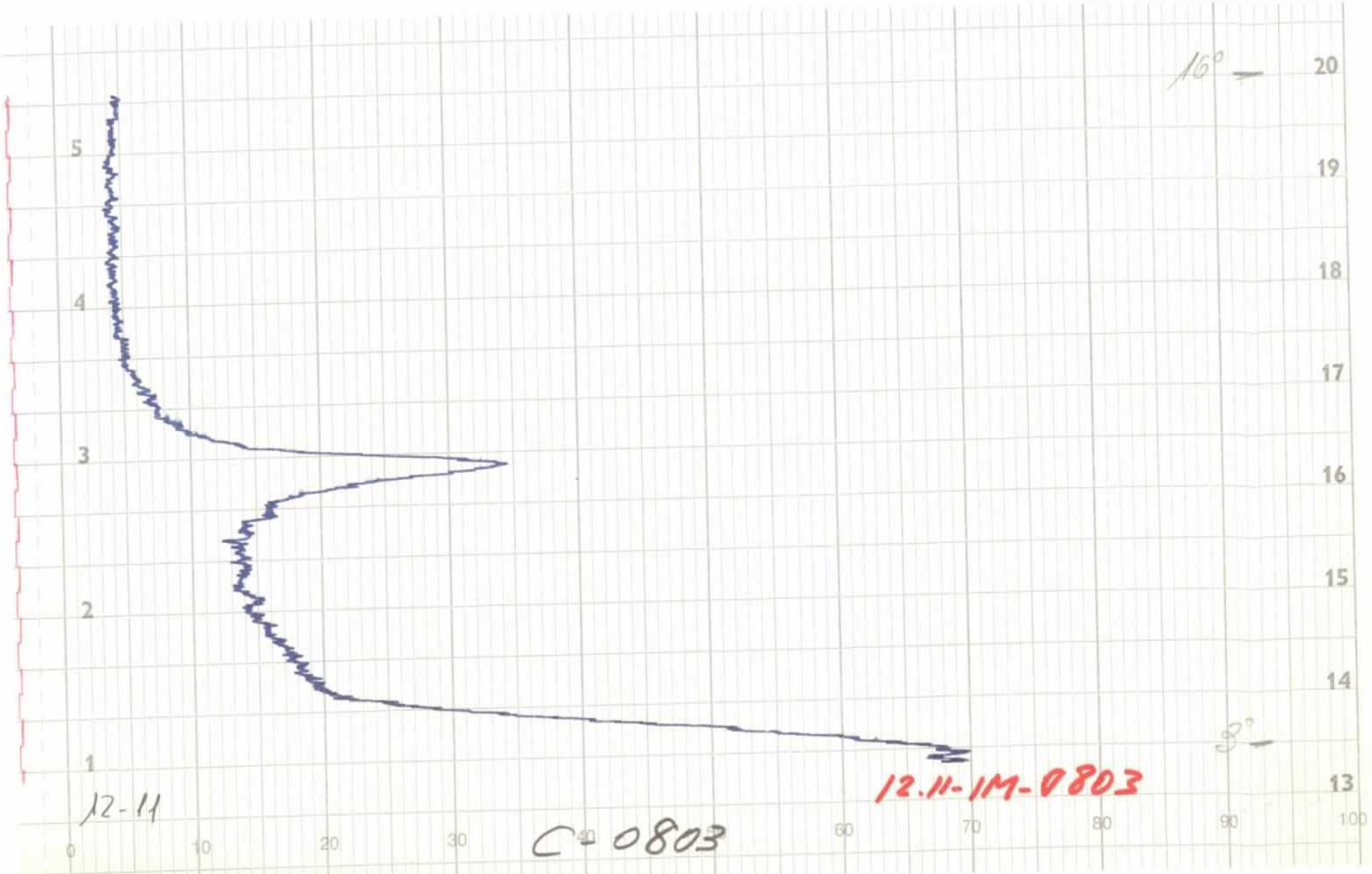
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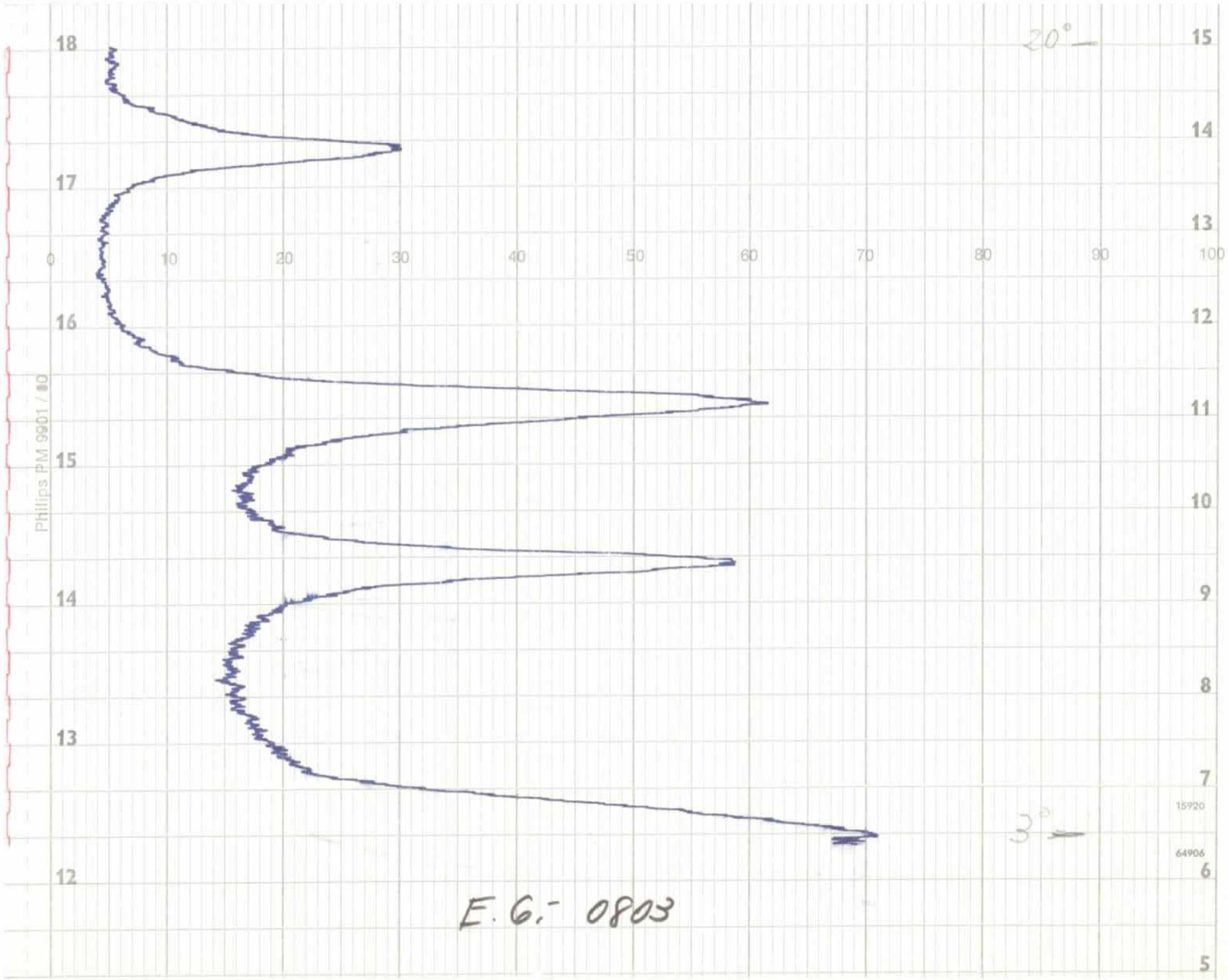
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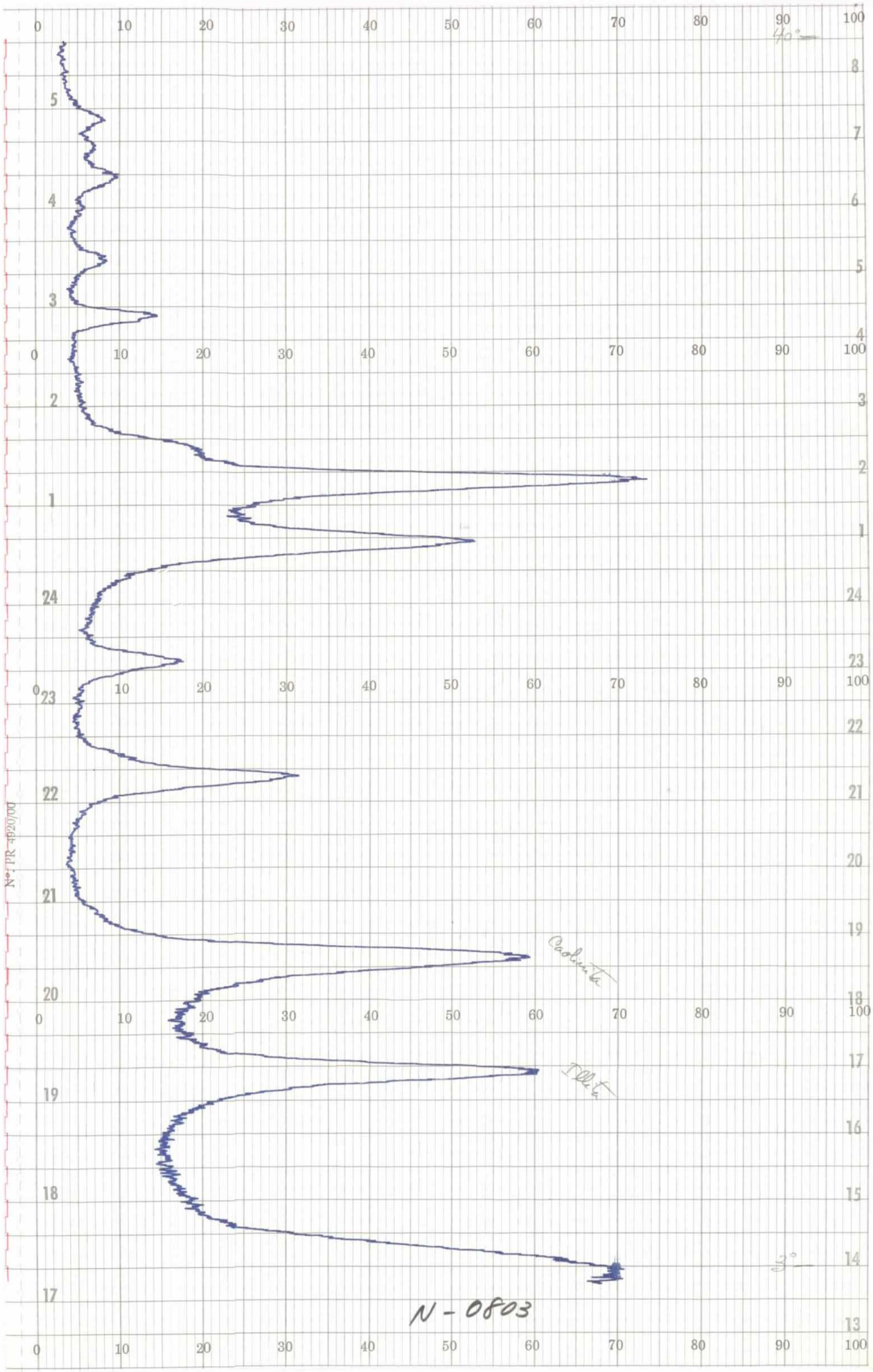
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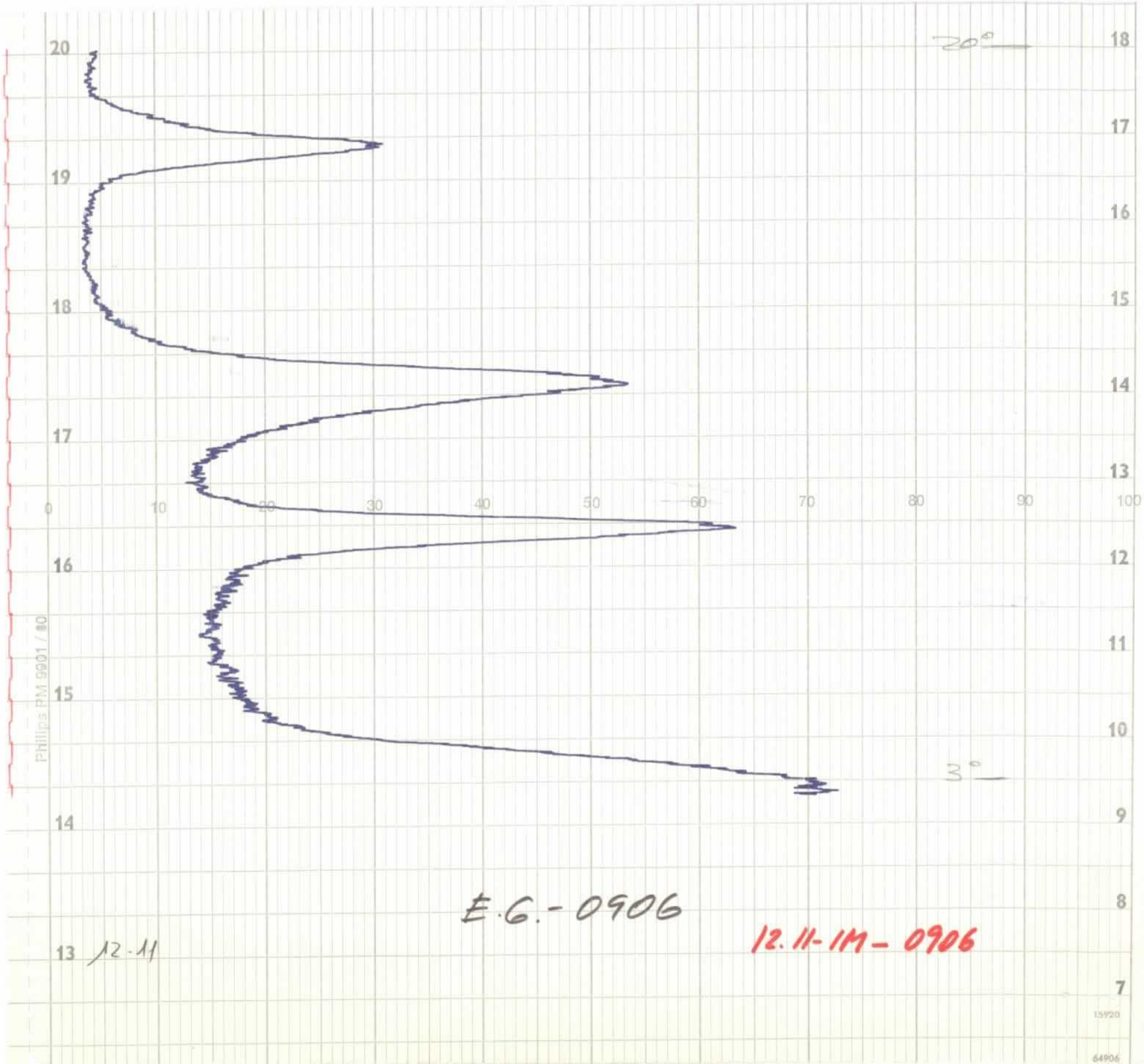
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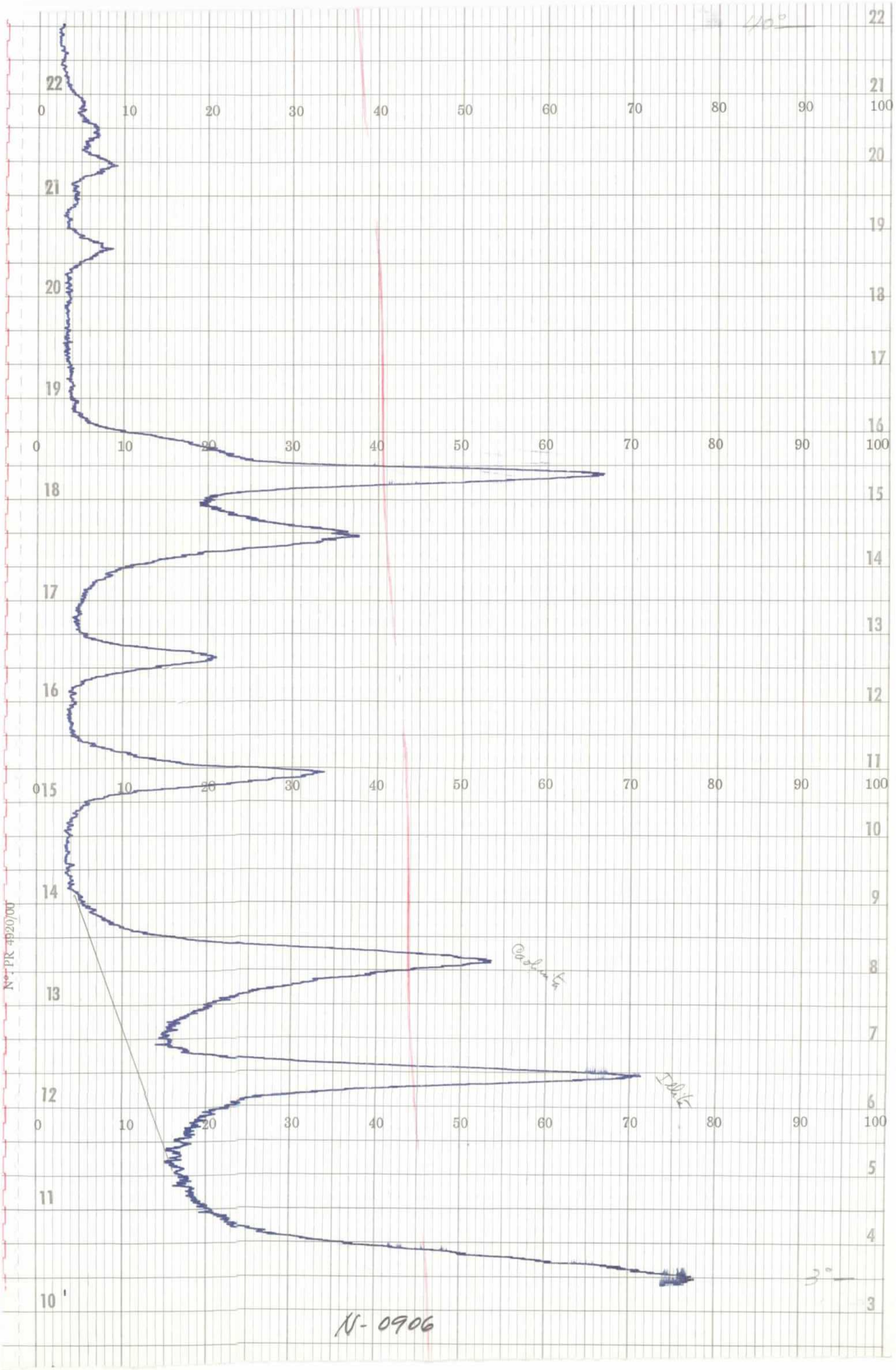
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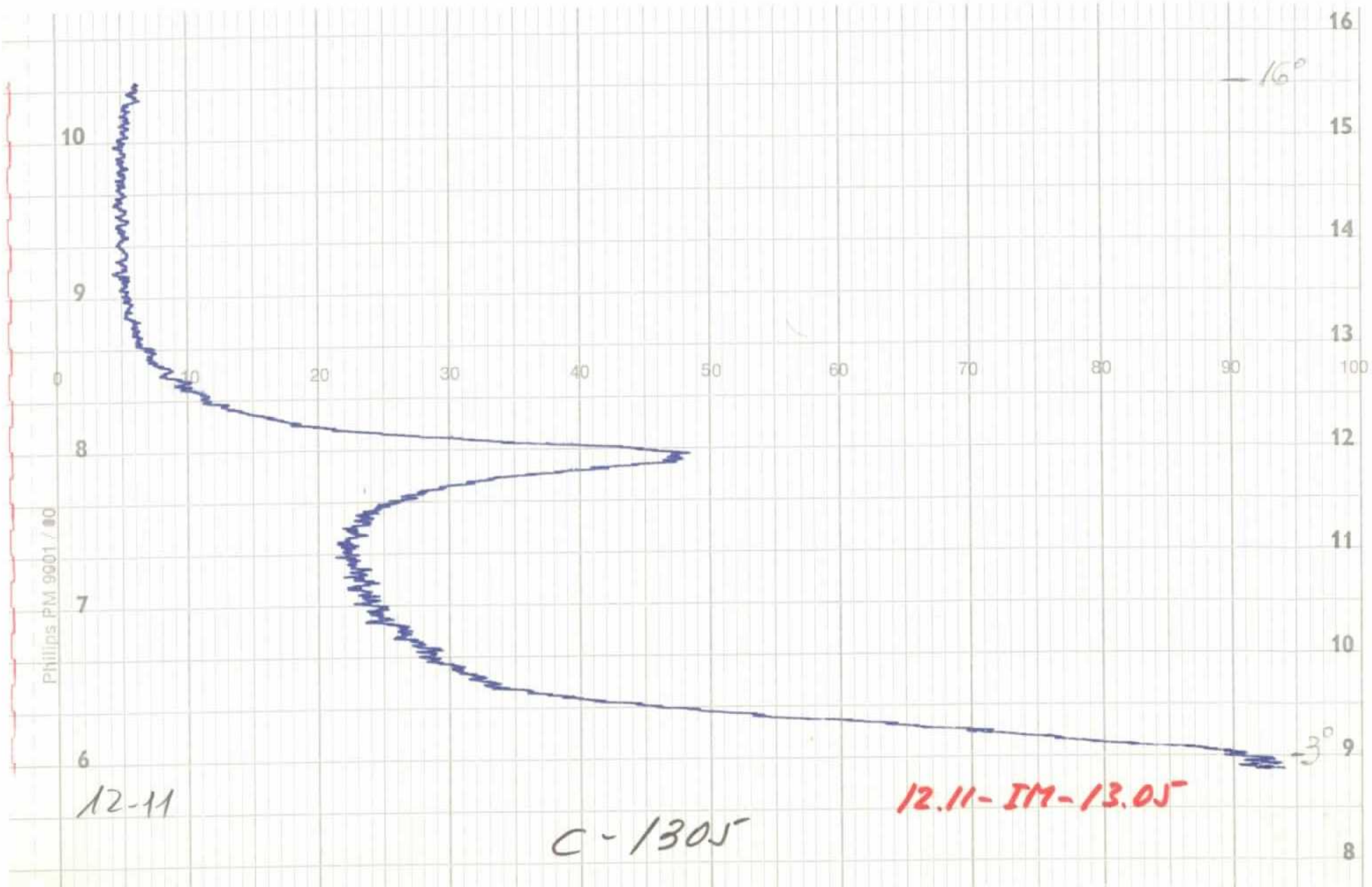
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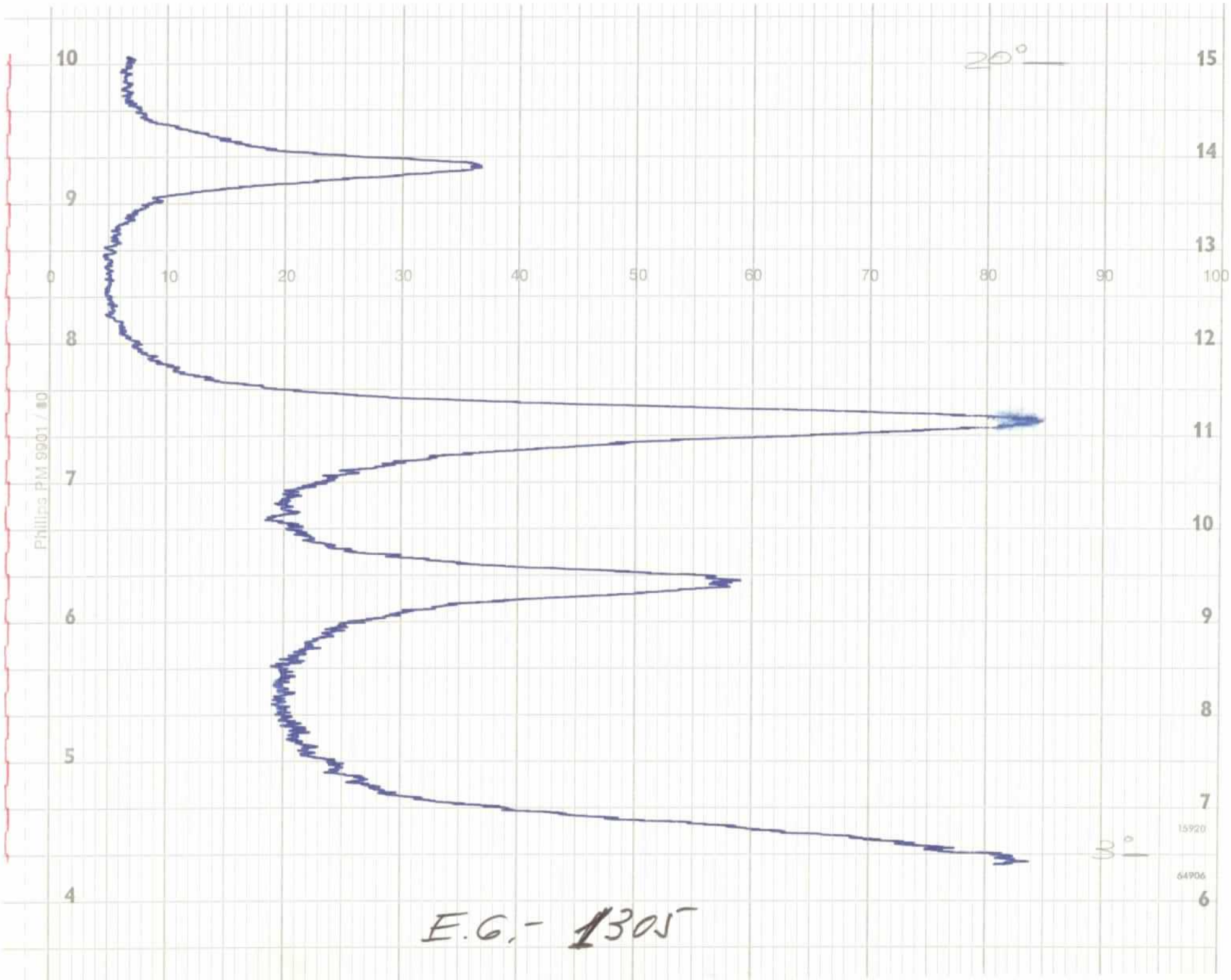
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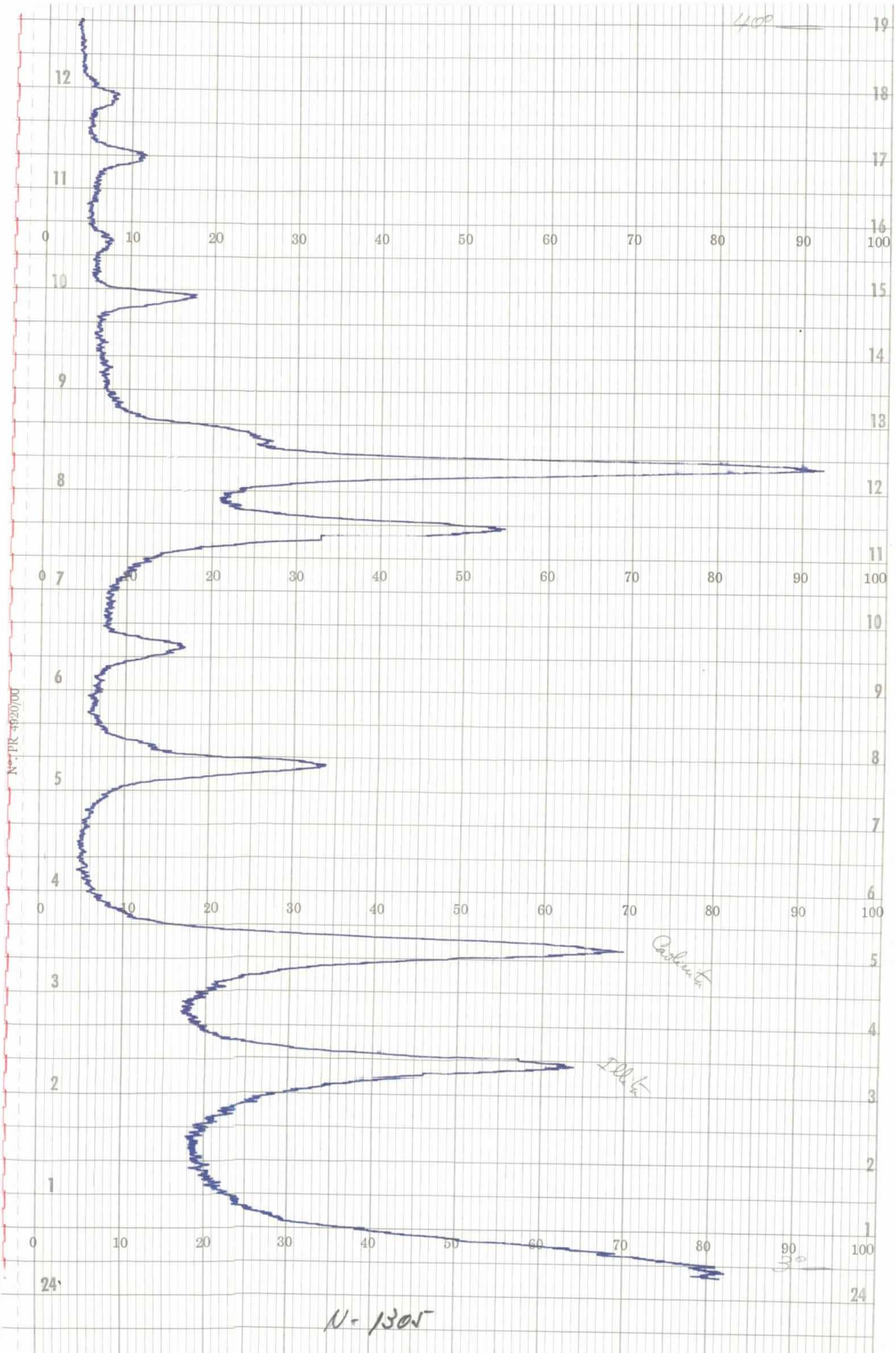
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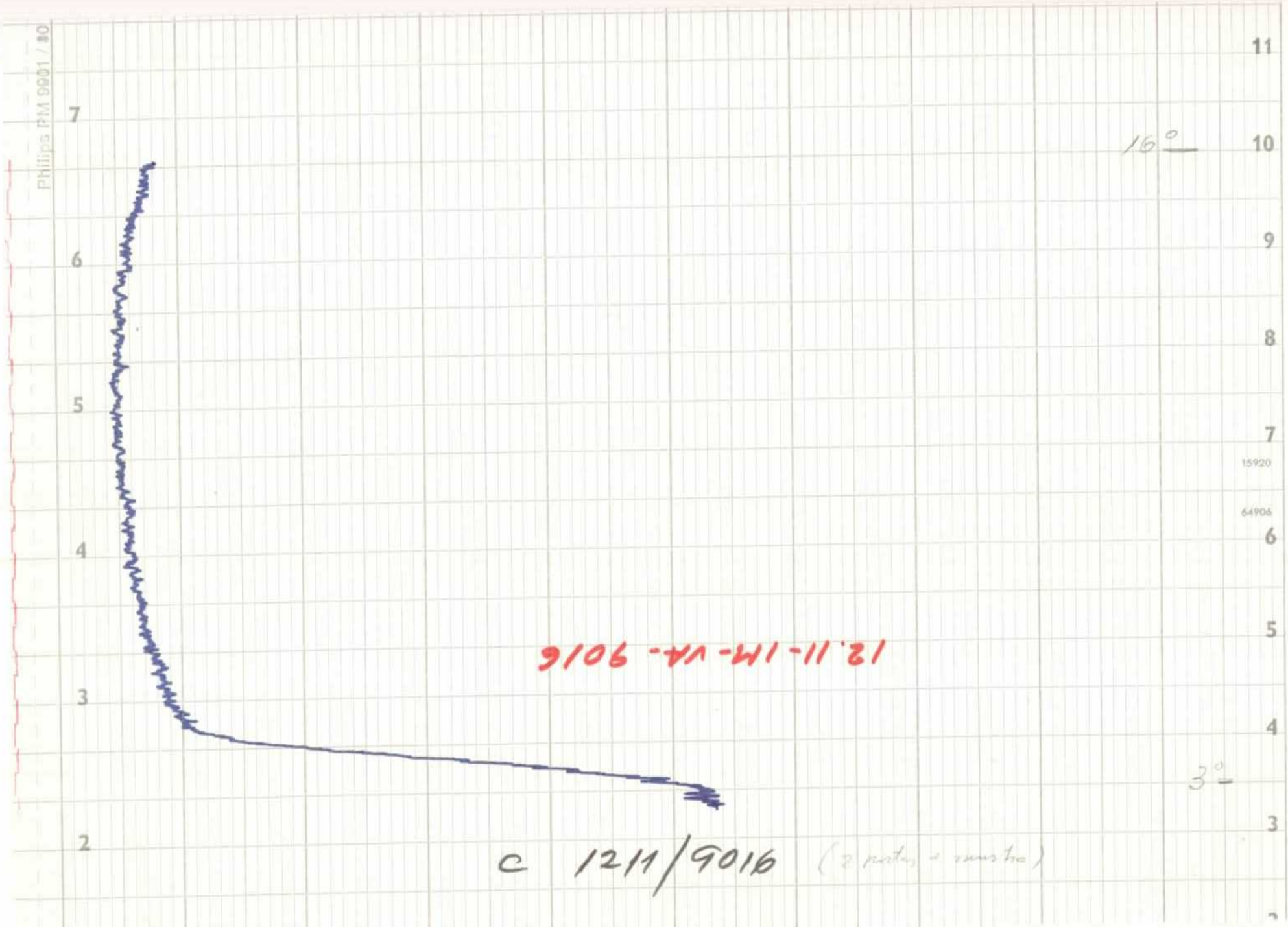
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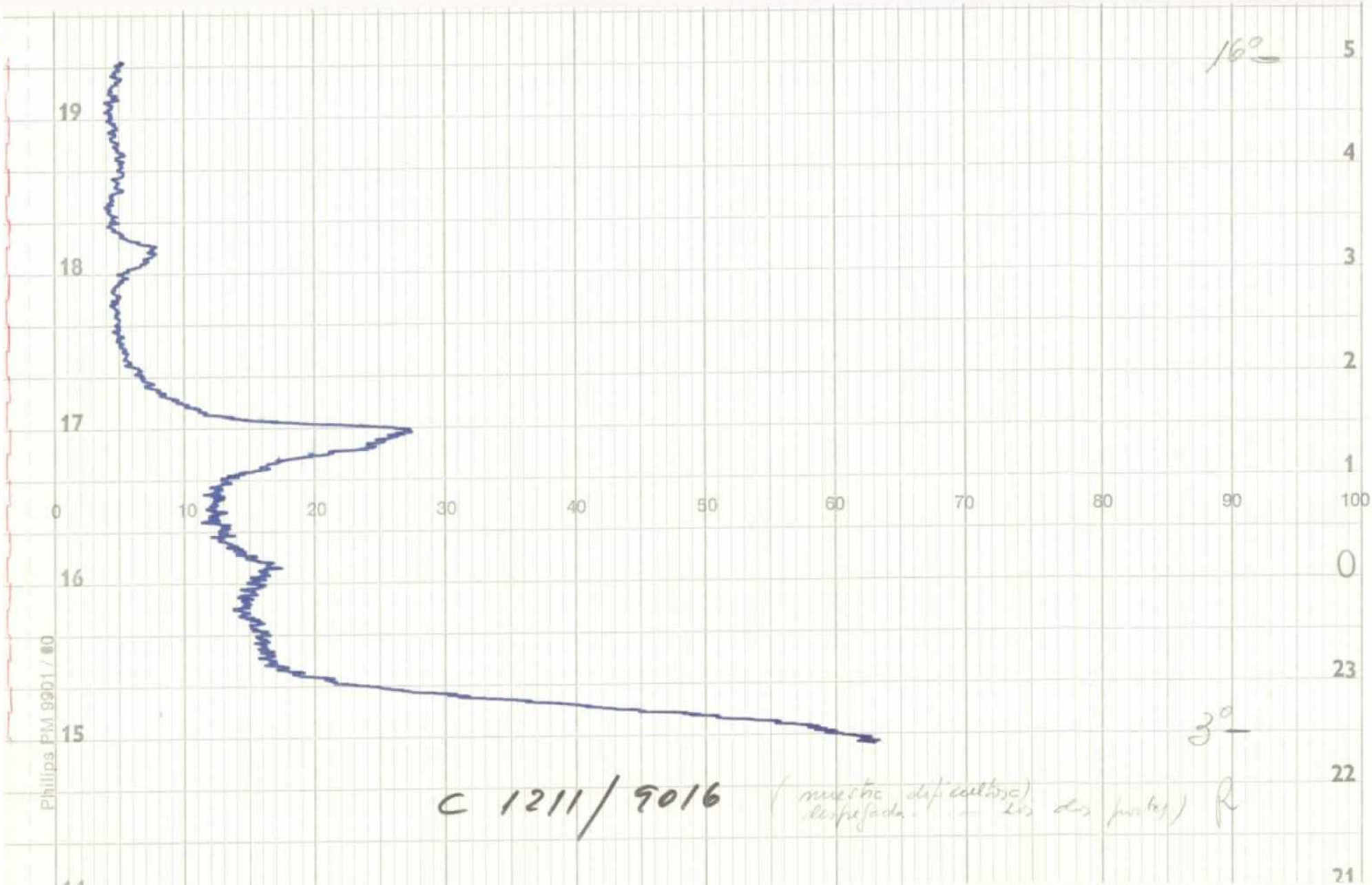
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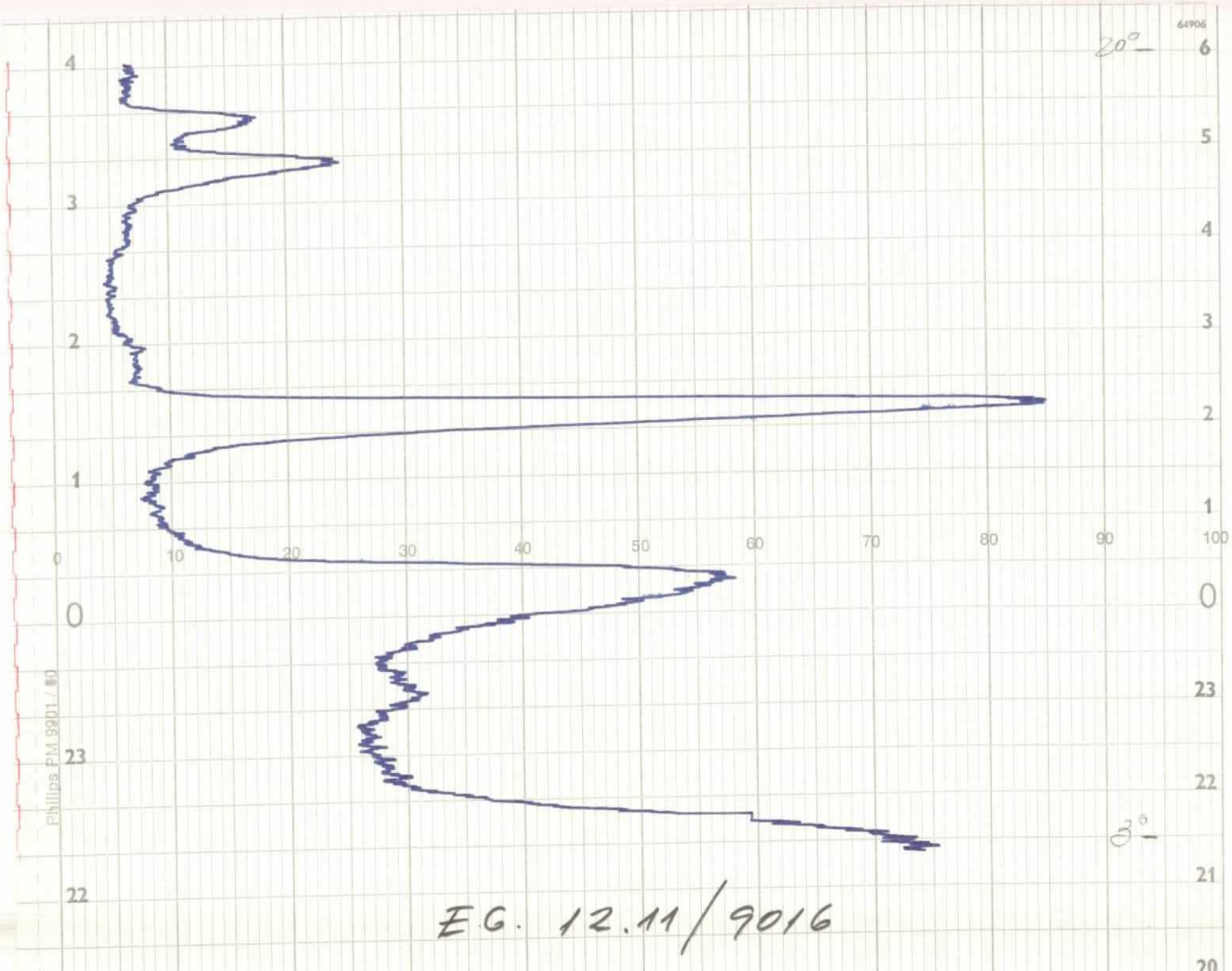
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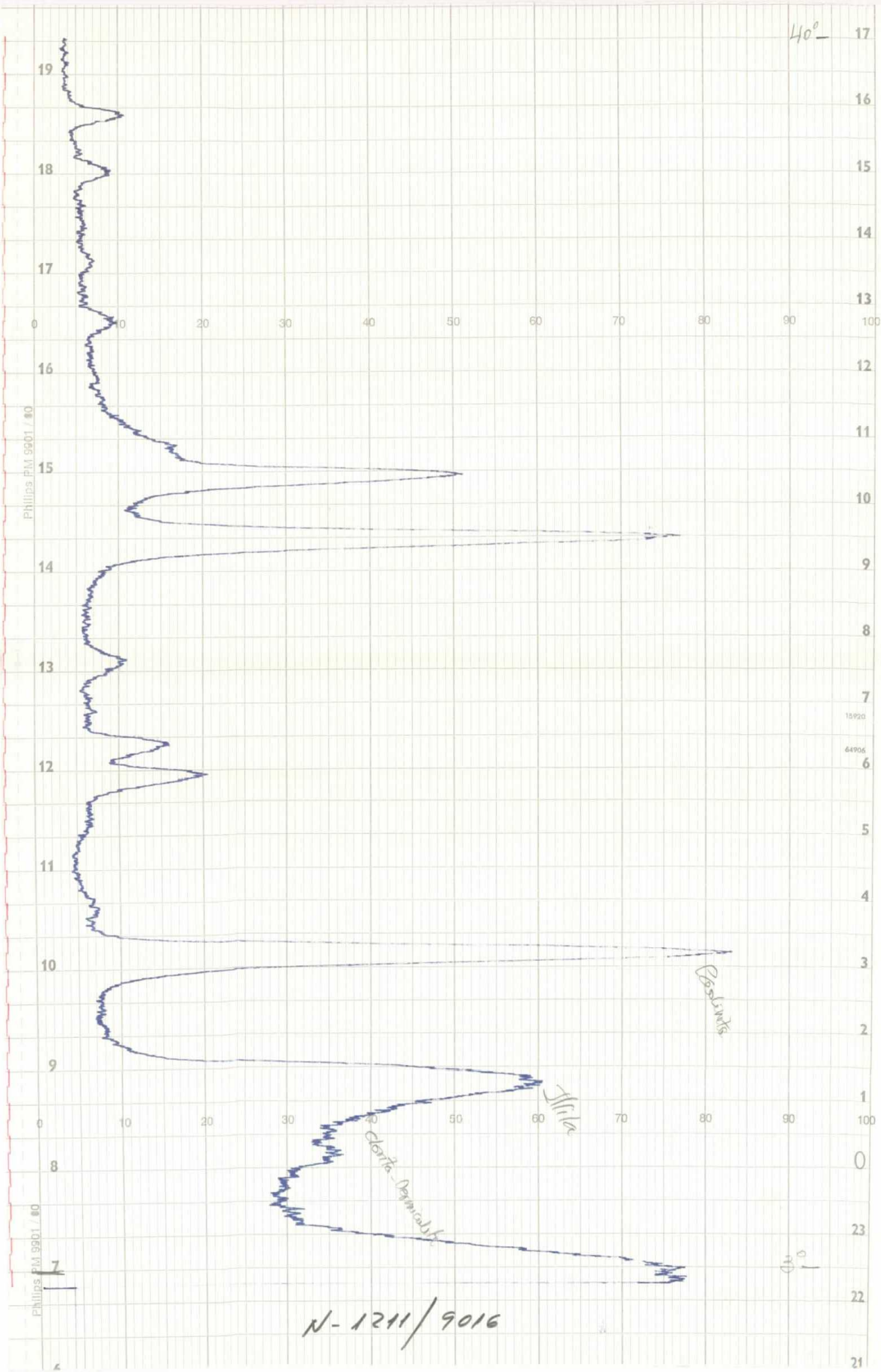
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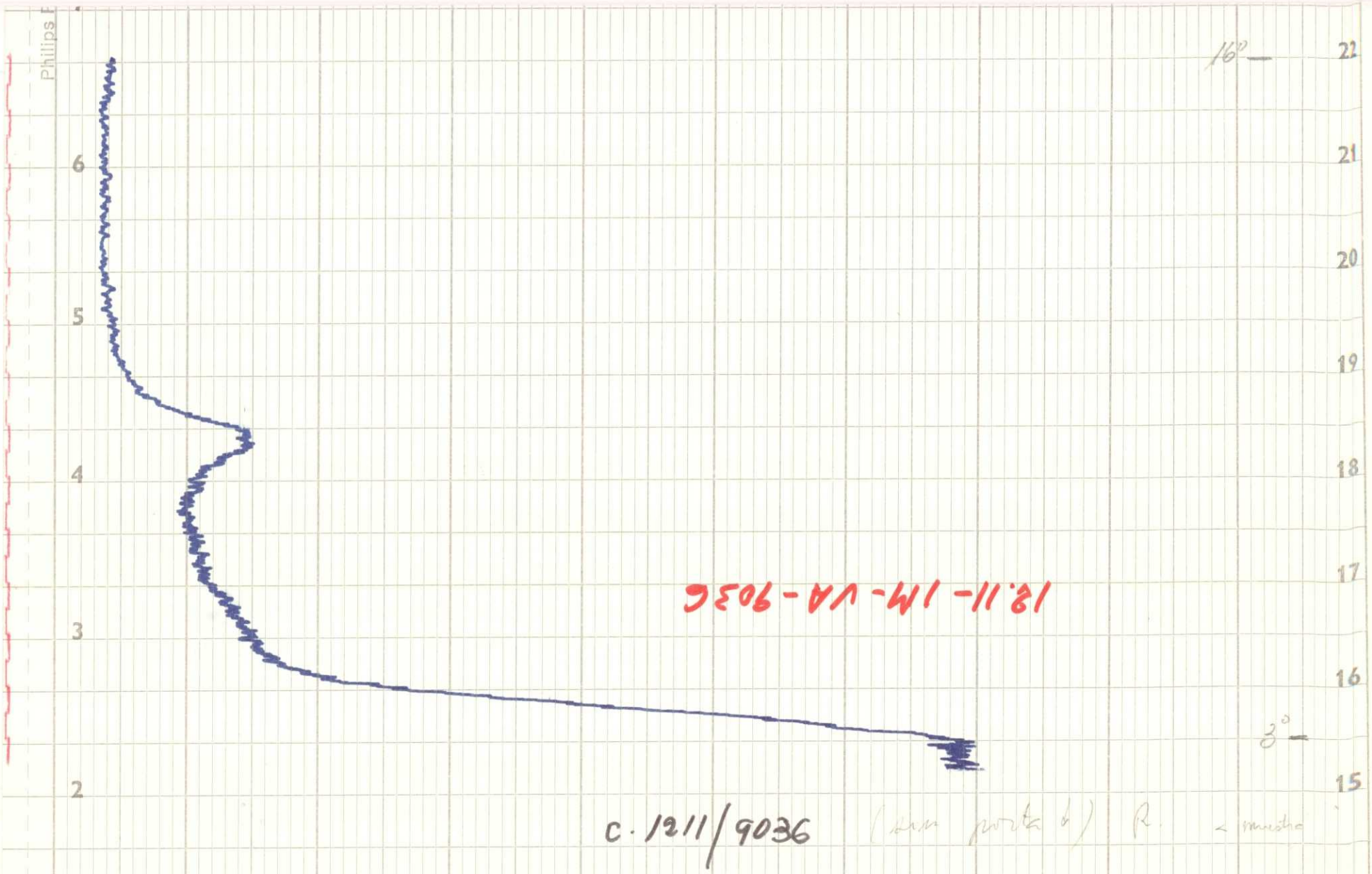
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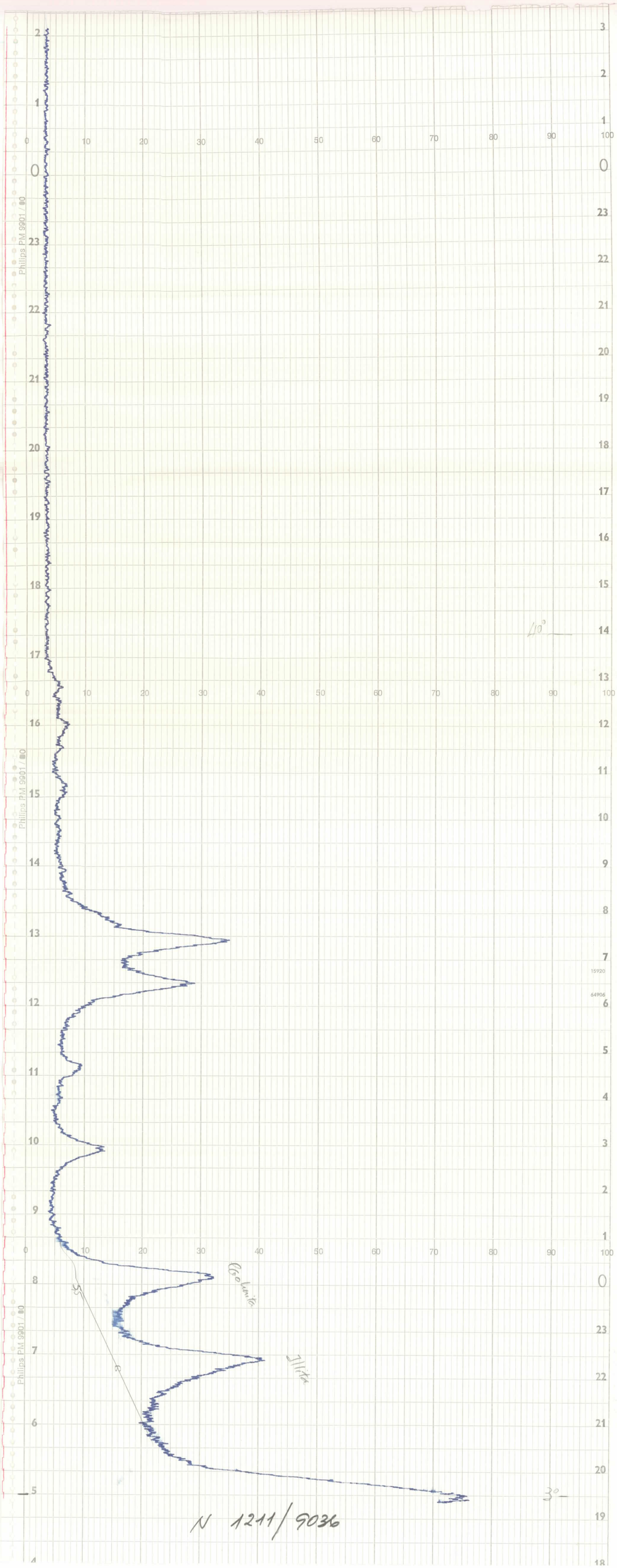
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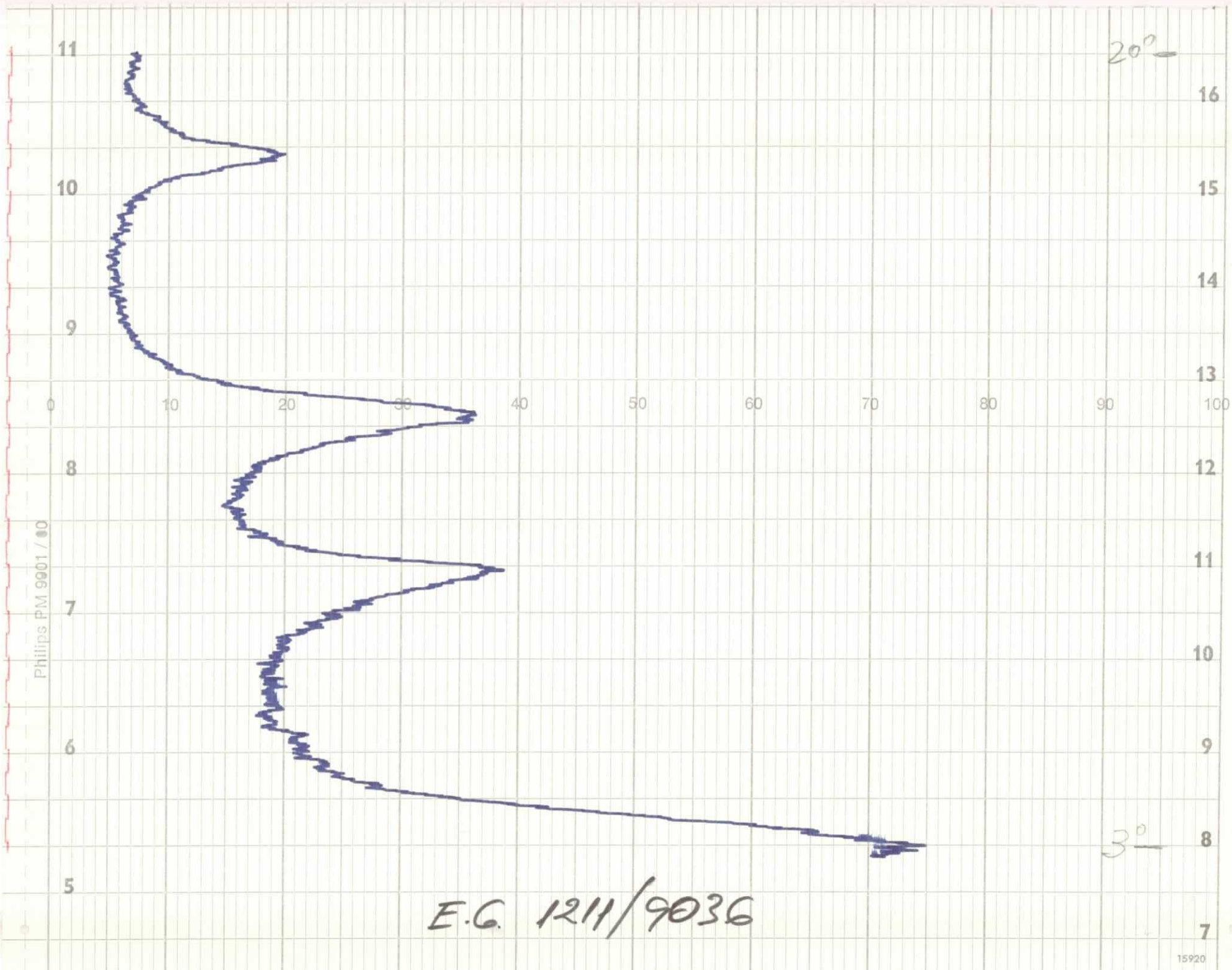
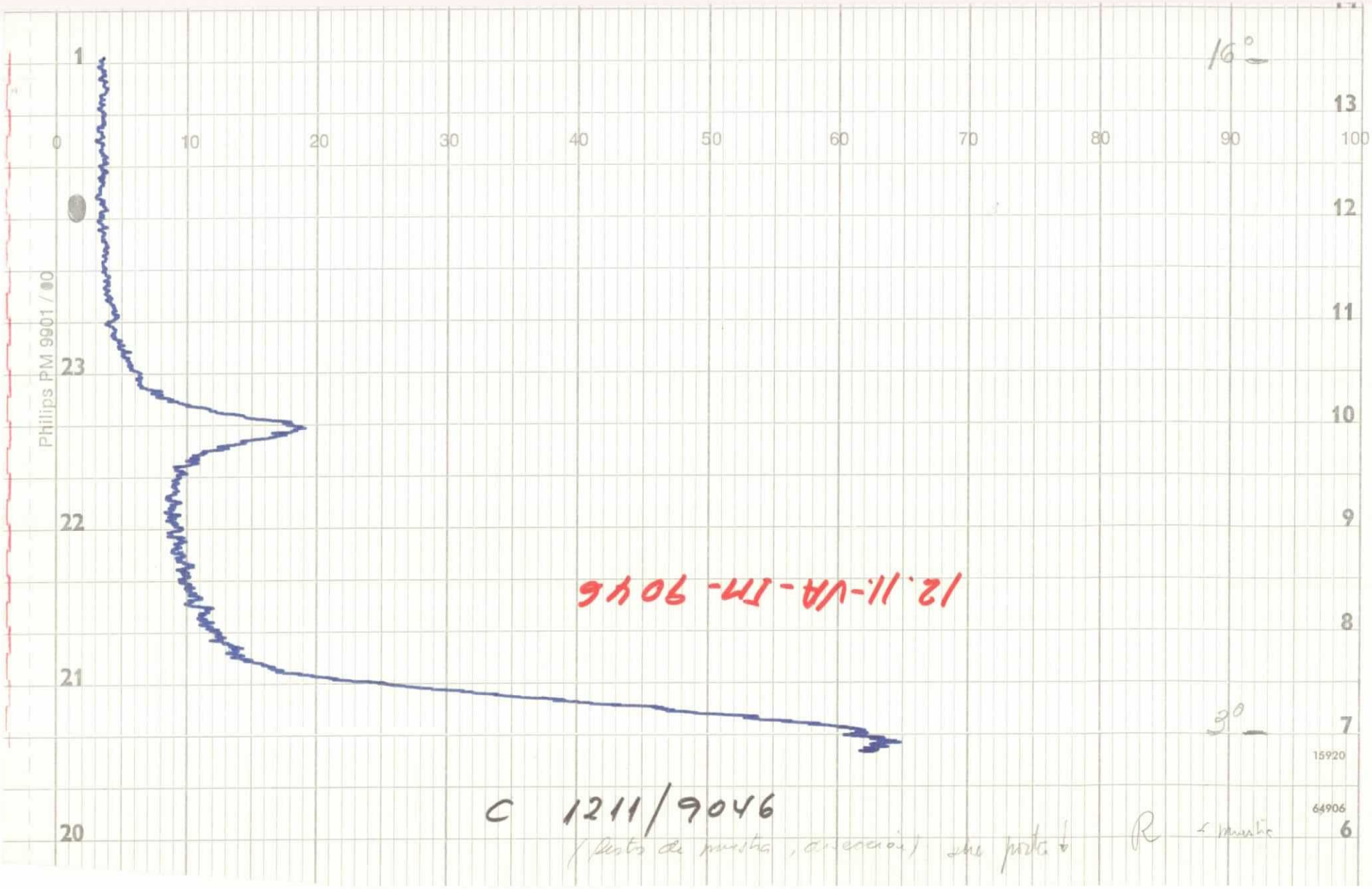
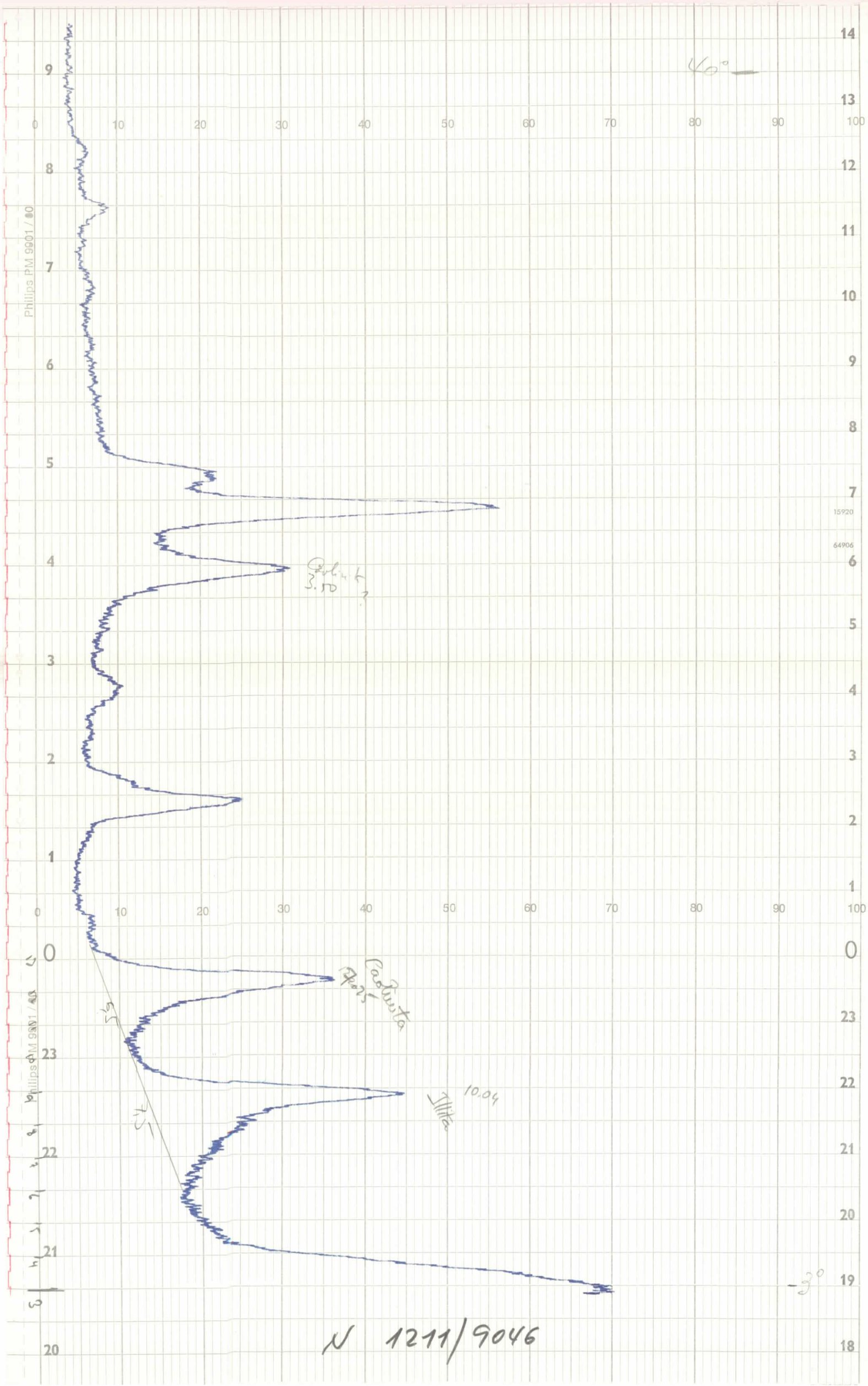
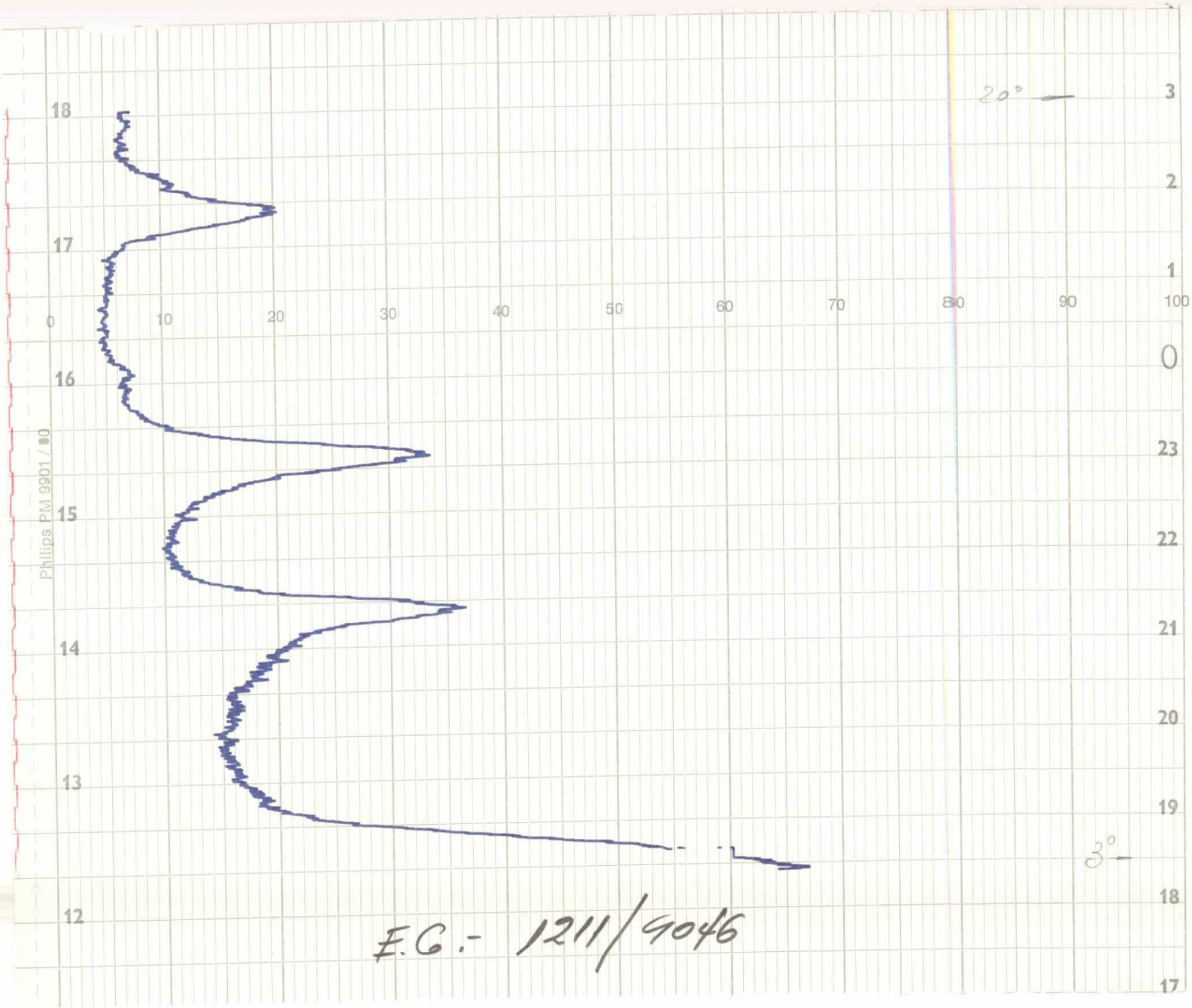
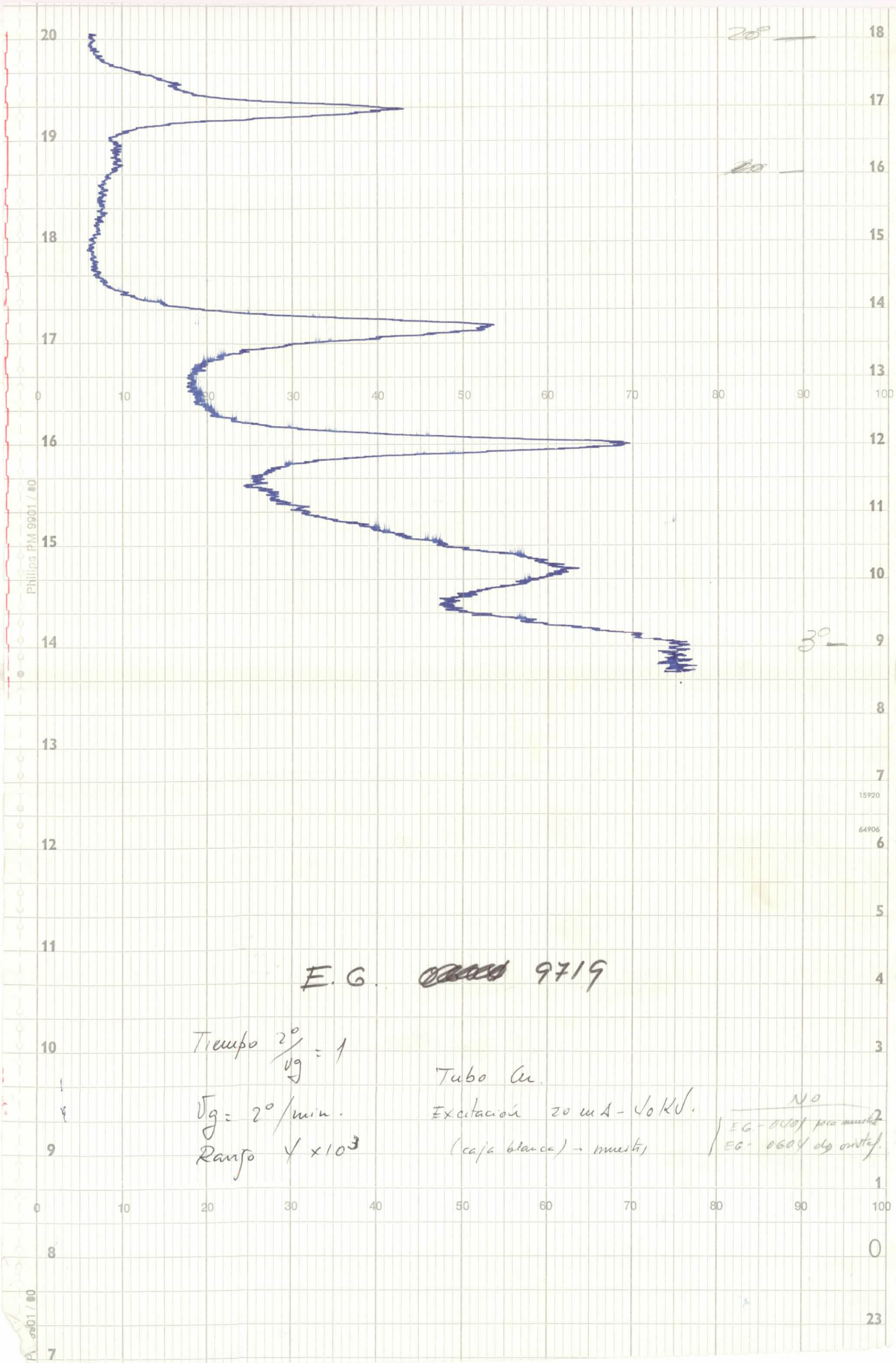
3°
N 1211/9036

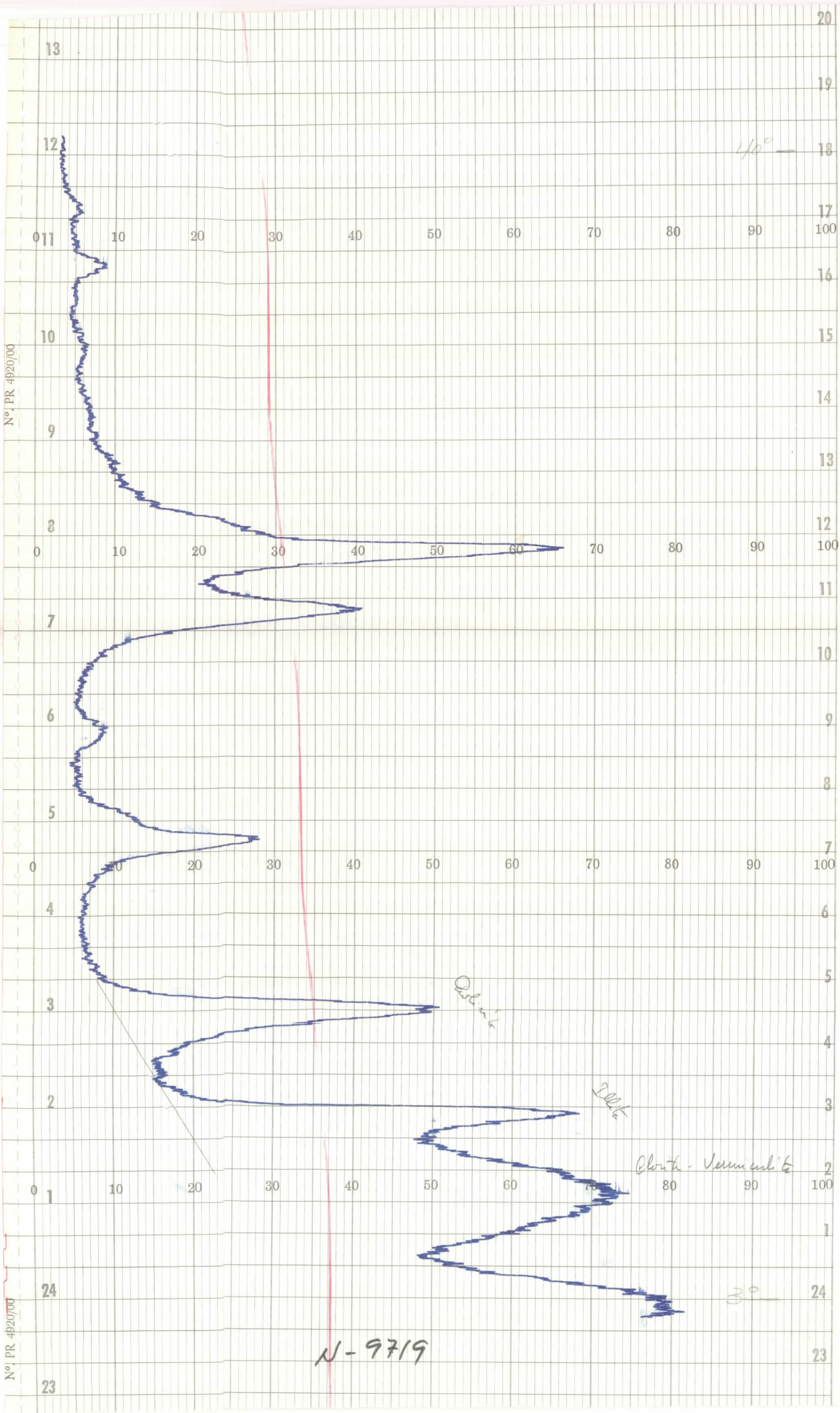

20°
3°
E.G. 1211/9036
Philips PM 9001 / 80
15920

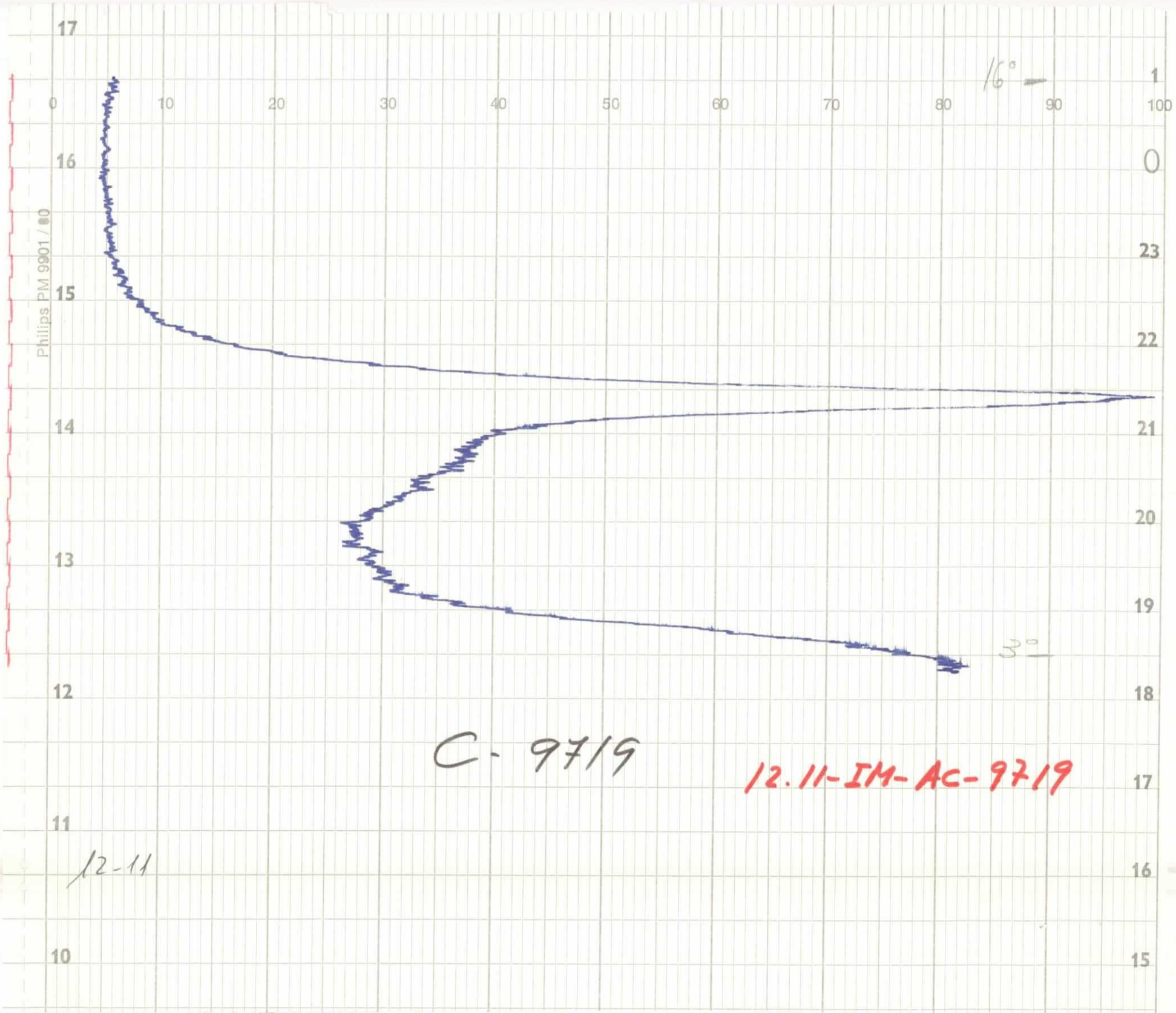

Philips PM 9901 / 00
0
10
20
30
40
50
60
70
80
90
100
1
23
22
21
20
13
12
11
10
9
8
7
6
15920
64906
16°
3°
12.11-VA-IM-9046
C 1211/9046
(Resto de prueba, ensayo) sin parte!
R

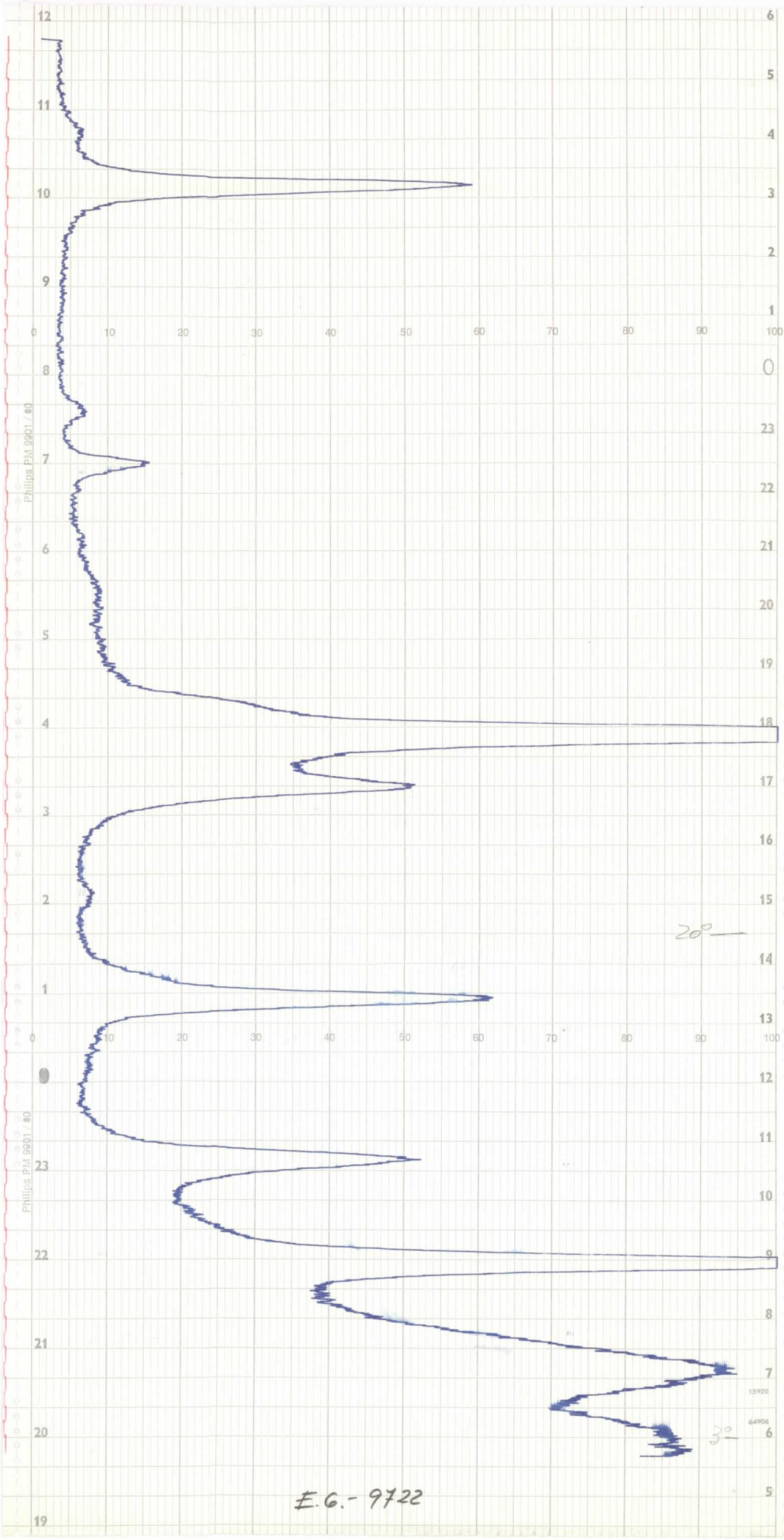

Philips PM 9001 / 00
Philips PM 9001 / 00
15920
64906
3.10
Podluta
Illité
10.04
N 1211/9046


18
17
16
15
14
13
12
0
10
20
30
40
50
60
70
80
90
100
3
2
1
0
23
22
21
20
19
18
17
20°
3°
Philips PM 9901 / 80
E.C.- 1211/9046

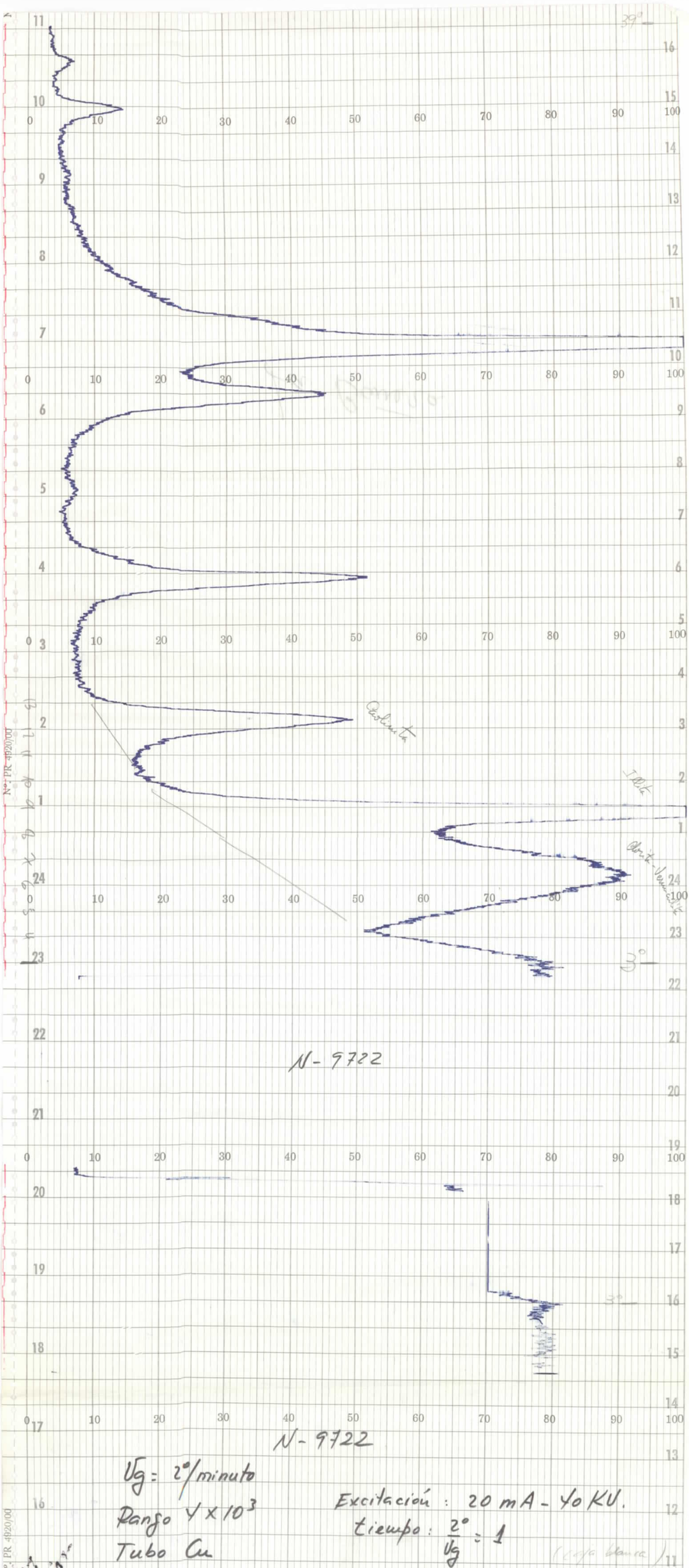

20°
3°
Philips PM 9901 / 80
E.G. 9719
Tiempo 2°/vg = 1
Vg = 2°/min.
Rango 1 x10³
Tubo Cu.
Excitación 20 mA - 40 kV.
(caja blanca) → muestra
NO
EG - 0,60% peso muestra
EG - 0,60% obj. contaf.

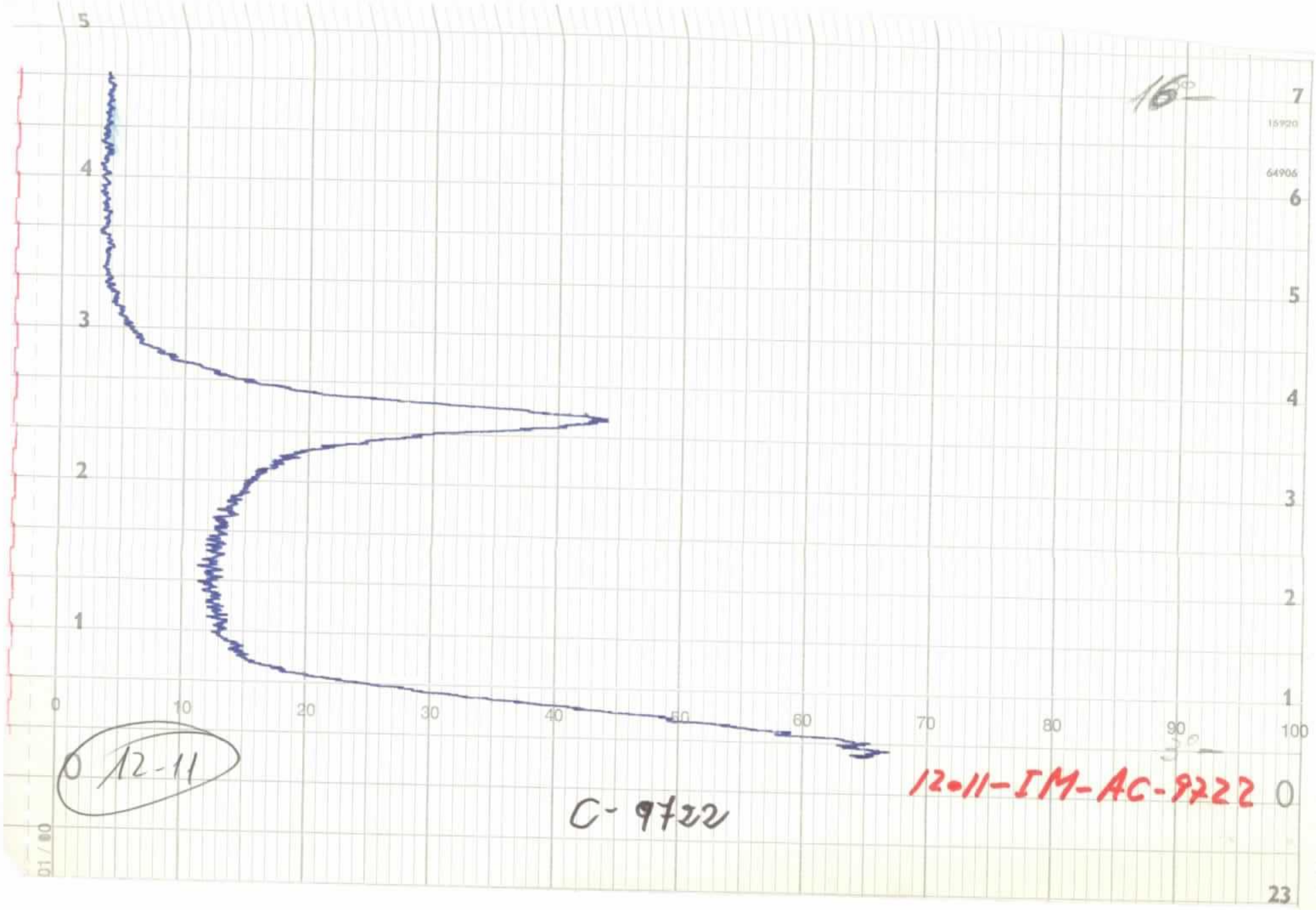

Nº. PR 4920/00
40°
30°
Quartz
Salt
Chlorite - Vermiculite
N-9719

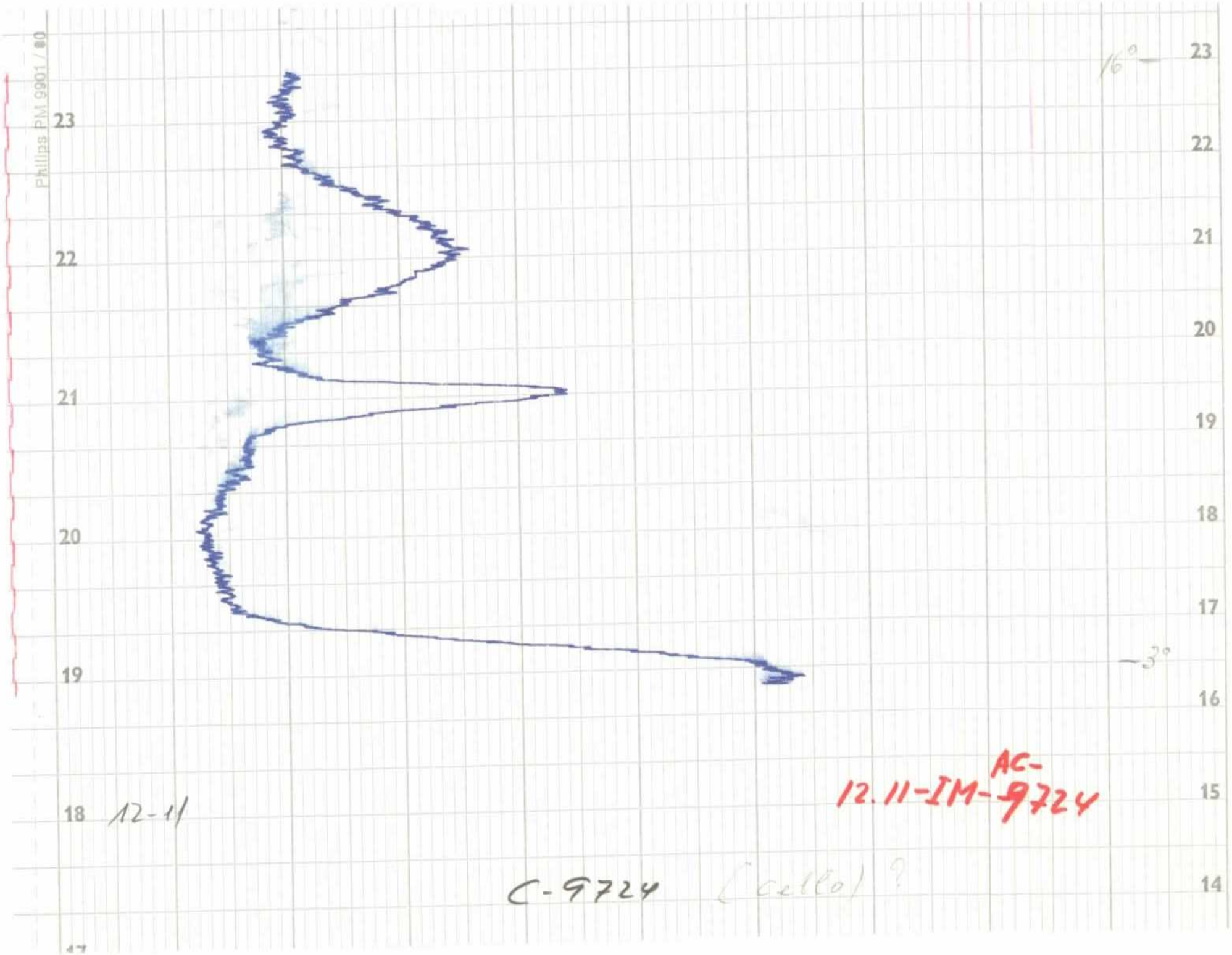

Philips PM 9901 / 80
0
10
20
30
40
50
60
70
80
90
100
17
16
15
14
13
12
11
10
1
0
23
22
21
20
19
18
17
16
15
16°
30°
C- 9719
12.11-IM-AC-9719
12-11

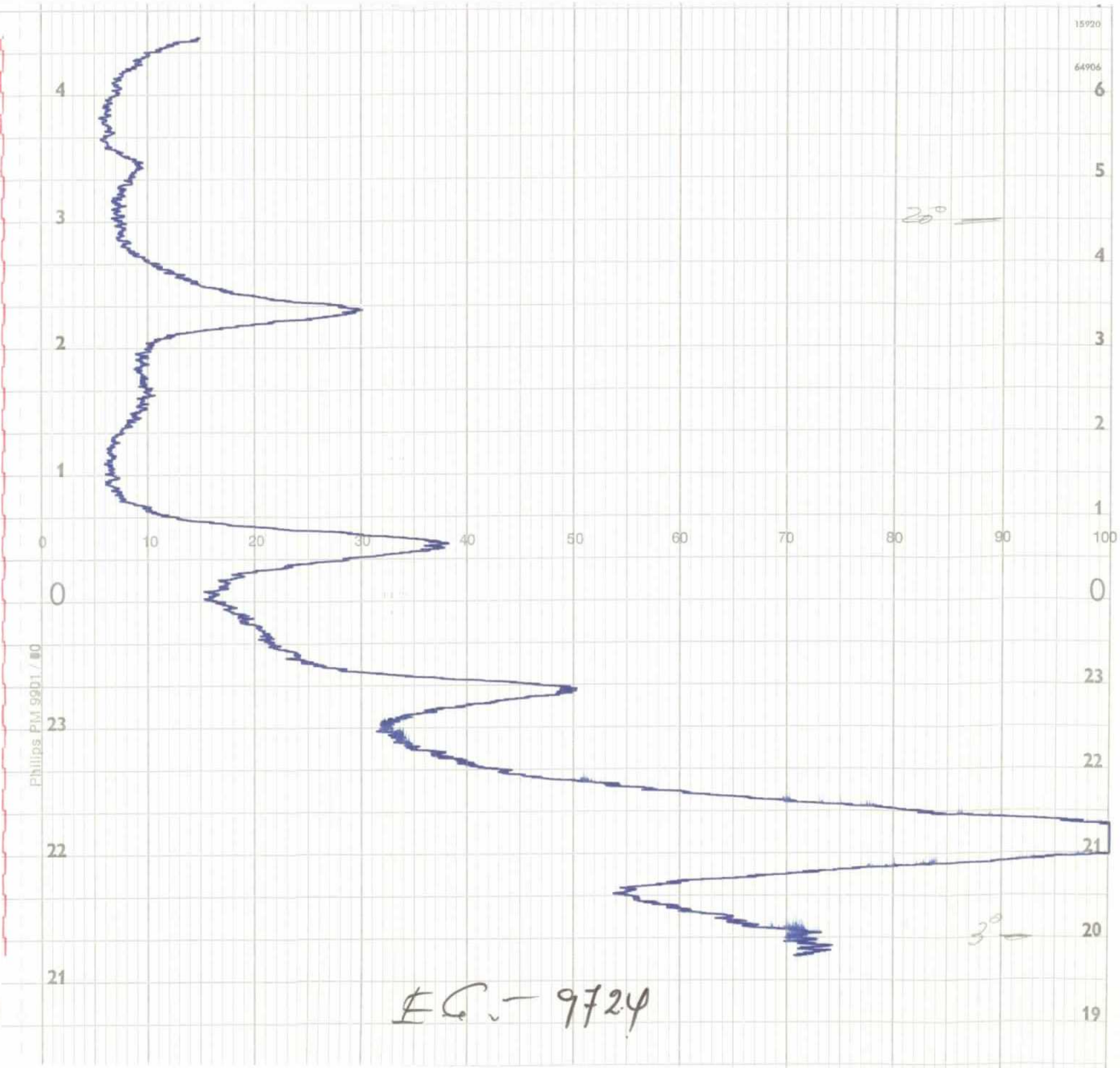


E.6.- 9722


N-9722
N-9722
Ug: 2°/minuto
Rango 4 x 10³
Tubo Cu
Excitación : 20 mA - 40 KV.
tiempo : 2°/Ug = 1


16
12-11
C- 9722
12-11-IM-AC-9722


Phillips PM 9901 / 00
23
22
21
20
19
18
16°
-3°
12-11
12.11-IM-AC-9724
C-9724 (cello)?


15920
64906
4
3
2
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0
23
22
21
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4
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2
1
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23
22
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19
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10
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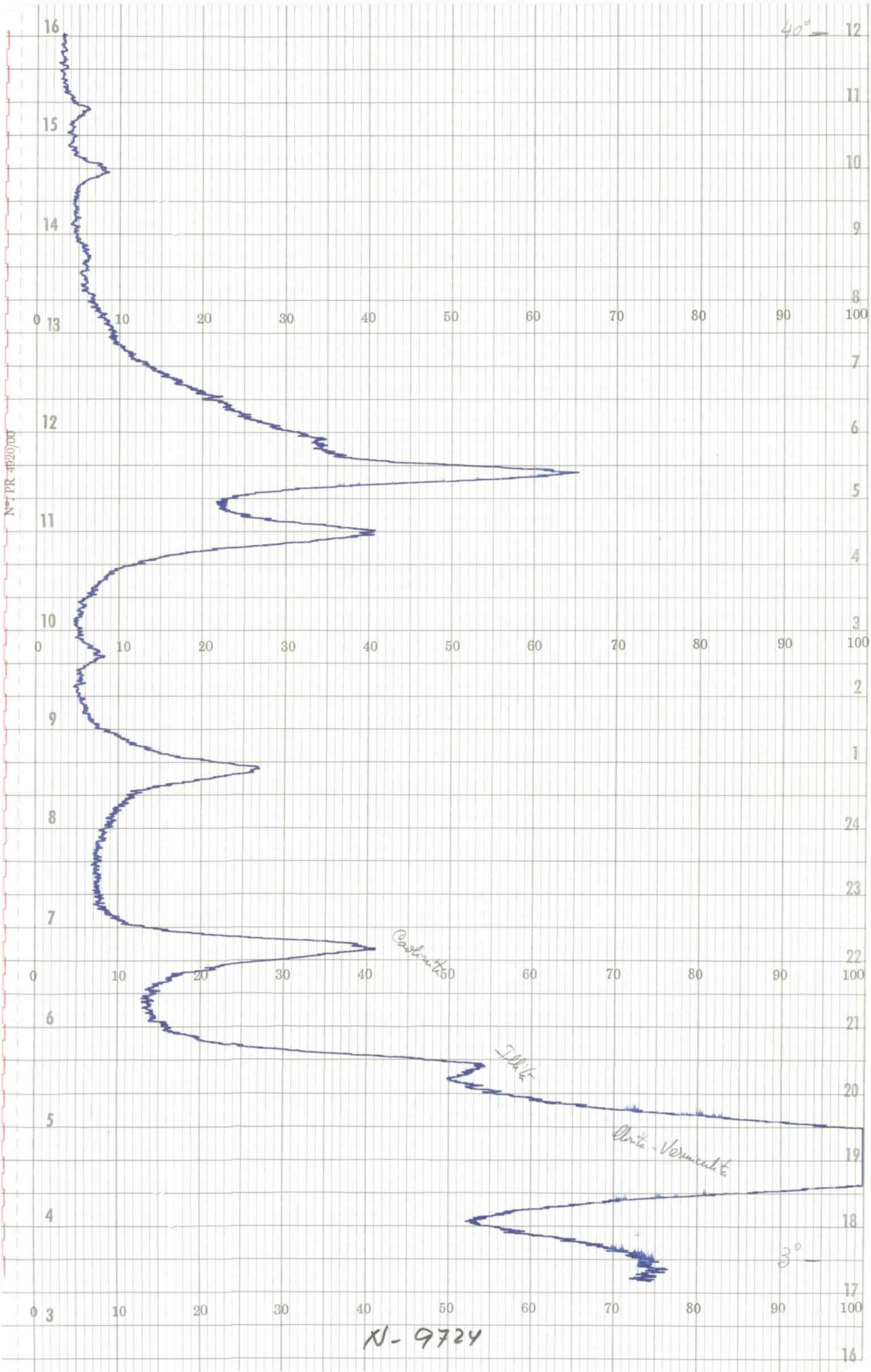
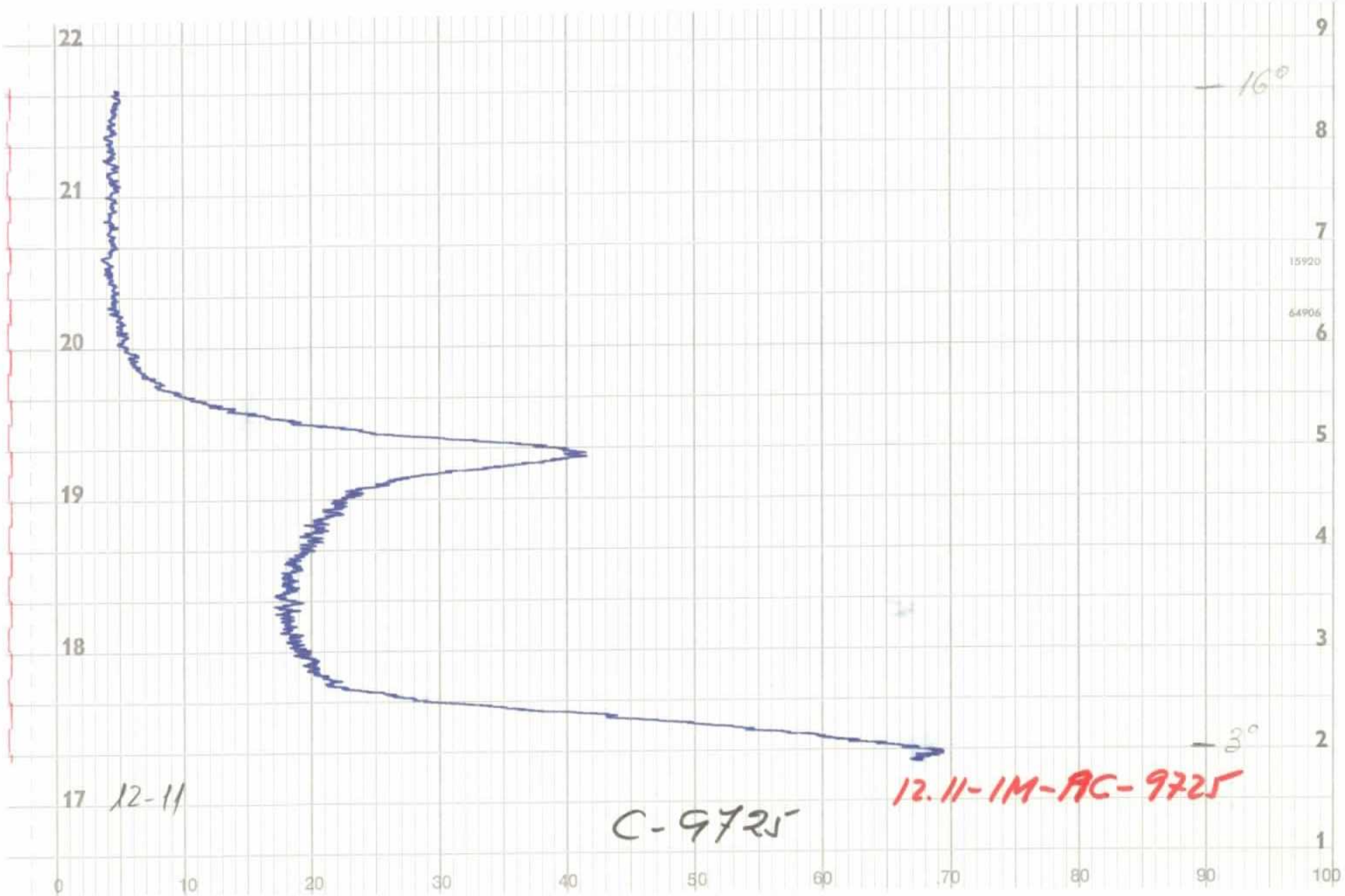
70
80
90
100
Phillips PM 9901 / 00
20°
3°
EG - 9724


40°
3°
Chlorite
Illite
Illite - Vermiculite
N°: PR 4920/00
N- 9724


22
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12-11
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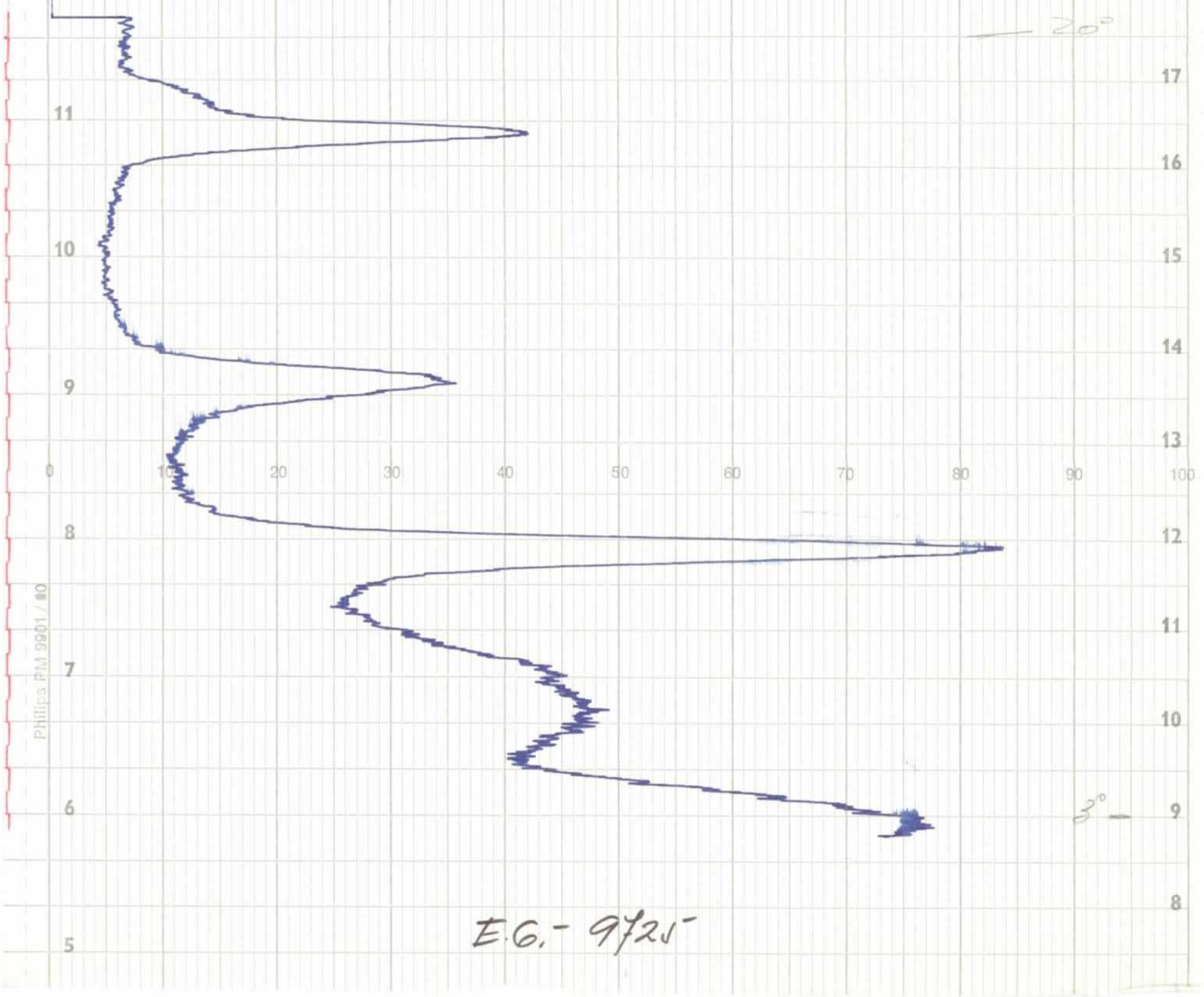
70
80
90
100
9
8
7
6
5
4
3
2
1
15920
64906
16°
3°
C-9725
12.11-1M-AC-9725


20°
3°
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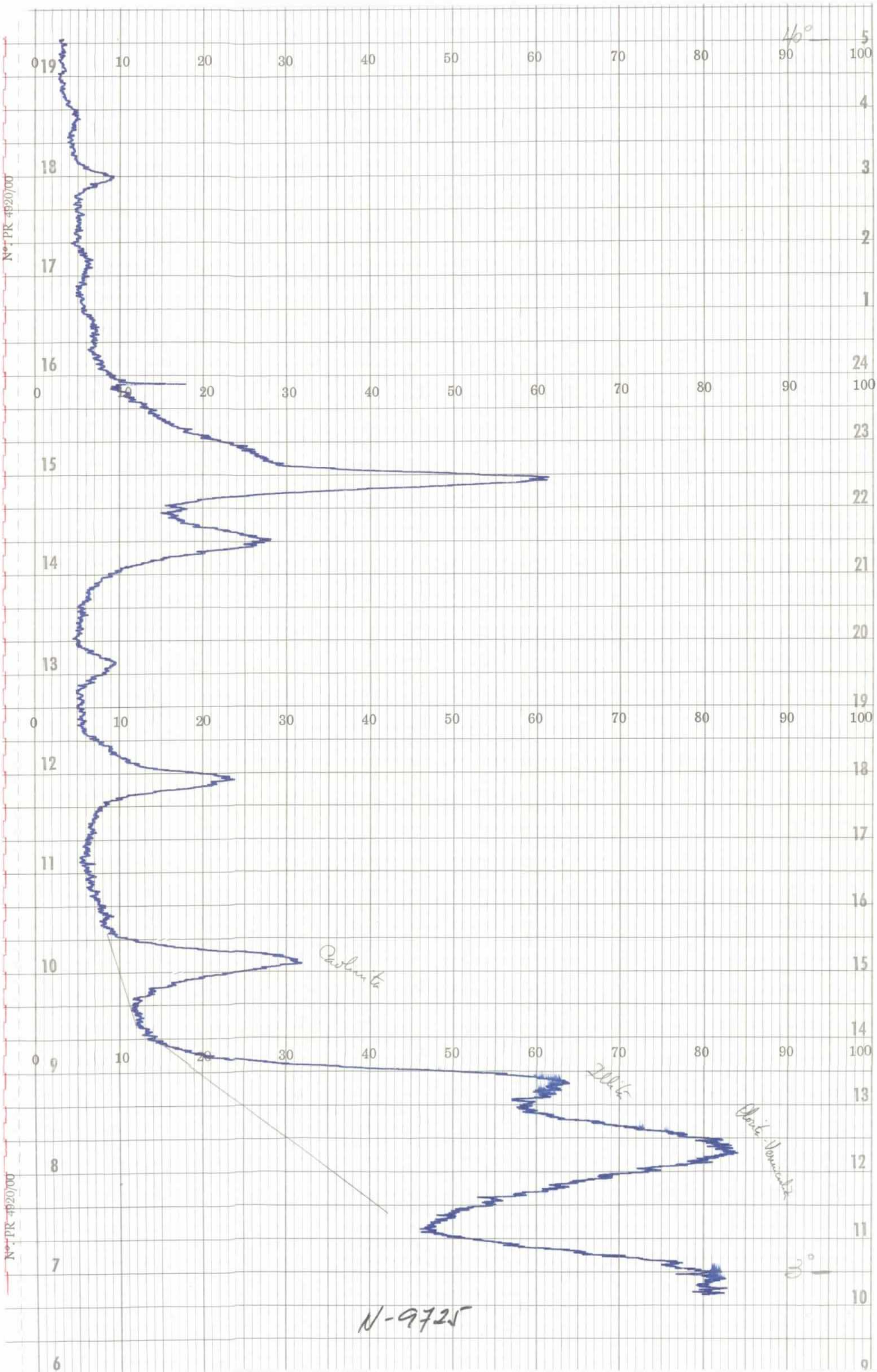
17
Philips PM 9901 / 80

E.G.- 9/25-


N°: PR 4920/00
N°: PR 4920/00
N-9725