

Appendix 5-3 X-ray Diffraction Chart Southern Leyte - Dinagat Sargao Area

Identification Minerals on X-ray diffraction (Southern Leyte - Dinagat - Sargao Area)

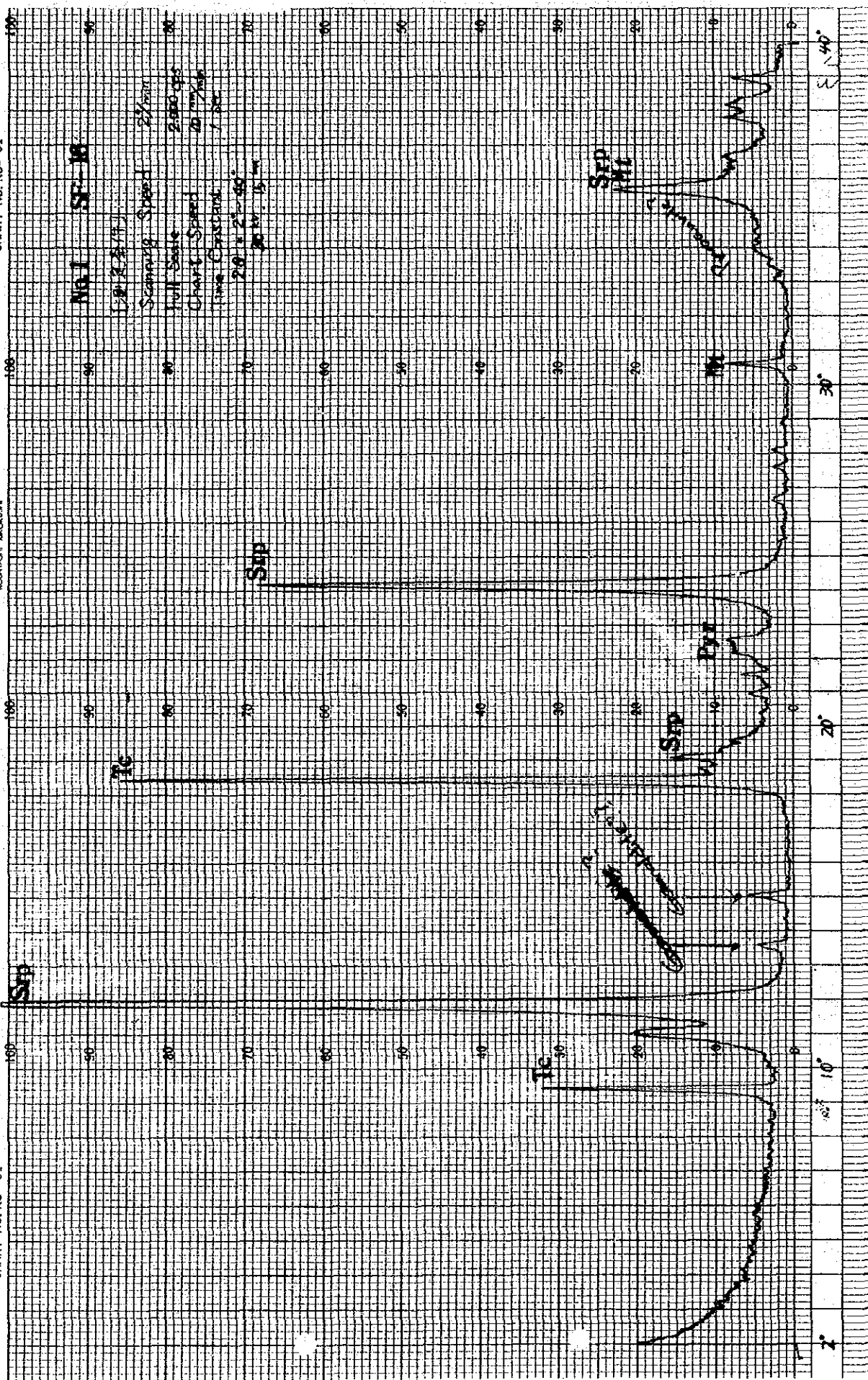
Division	Alternative Facies	No.	Sample No.	Mine Name	Formation	Kind of Rocks	Quartz	Cristobalite	Tridymite	Montmorillonit	Mixing Layer Mon.	Serpentine	Pyrophyllite	Magnetite	Ilmenite	Pyrite	Pyrolusite	Todorolite	Calcite	Laurionite	Paratellurite	Albite	Potash feldspar	Hornblend	Pyroxene	Gypsum	Alluvite	Other minerals					
Dinagat Area	Country Rocks of Ore Deposit	1	SF16	TALYSAY	US	Dunite																											
		2	SF20	MASDANG	"	"																											
		3	SF24	REDONDO	"	"																											
		4	SF26	VELOR	"	"																											
		5	SF36	TAGBABOY	"	"																											
		6	SF37	CANGMOD	MaA	Andesite																											
Southern Leyte Area	Alternative zone along Fault	7	SF38	"	"	Silicified andesite																											
		8	SO38	"	"	Diorite																											
		9	P152	"	"	Silicified andesite																											
		10	Q238	"	"	Silicified Rock																											
		11	Q210	"	"	Diorite																											
		12	T139	"	"	Argillized andesite																											
		13	R248	"	"	Argillized Rock																											
		14	N121	"	"	Peridotite																											
		15		FULTA	"	Andesite																											
		16		INGAN	"	Argillized Rock																											
Country rocks of Ore Deposit		17		MT. BAGACAY	"	Argillized andesite																											
		18		PINATAN	"	"																											
Manganese Ore		19	SOGOD	"	Argillized Rock																												
		20		PUPUNAN	"	"																											

•; extra small amount ○; small amount ⊙; medium amount ⊗; abundant

CHART NO. KC-01

ICBAYASHI BROOKUSH

CHART NO. KC-01



NO. 1 SF-16

Scanning Speed 27mm

Full Scale 2500 G's

Chart Speed 20 mm/sec

Time Constant 1 sec

20 x 2" - 65"

20 x 15"

10

10'

10'

20'

30'

40'

50'

60'

70'

80'

90'

100'

110'

120'

130'

140'

150'

160'

170'

180'

190'

200'

210'

220'

230'

240'

250'

260'

270'

280'

290'

300'

310'

320'

330'

340'

350'

360'

370'

380'

390'

400'

410'

420'

430'

440'

450'

460'

470'

480'

490'

500'

510'

520'

530'

540'

550'

560'

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770'

780'

790'

800'

810'

820'

830'

840'

850'

860'

870'

880'

890'

900'

910'

920'

930'

940'

950'

960'

970'

980'

990'

1000'

1010'

1020'

1030'

1040'

1050'

1060'

1070'

1080'

1090'

1100'

1110'

1120'

1130'

1140'

1150'

1160'

1170'

1180'

1190'

1200'

1210'

1220'

1230'

1240'

1250'

1260'

1270'

1280'

1290'

1300'

1310'

1320'

1330'

1340'

1350'

1360'

1370'

1380'

1390'

1400'

1410'

1420'

1430'

1440'

KOBAYASHI BECKUSHI

CHART NO. KC-01

KOBAYASHI BECKUSHI

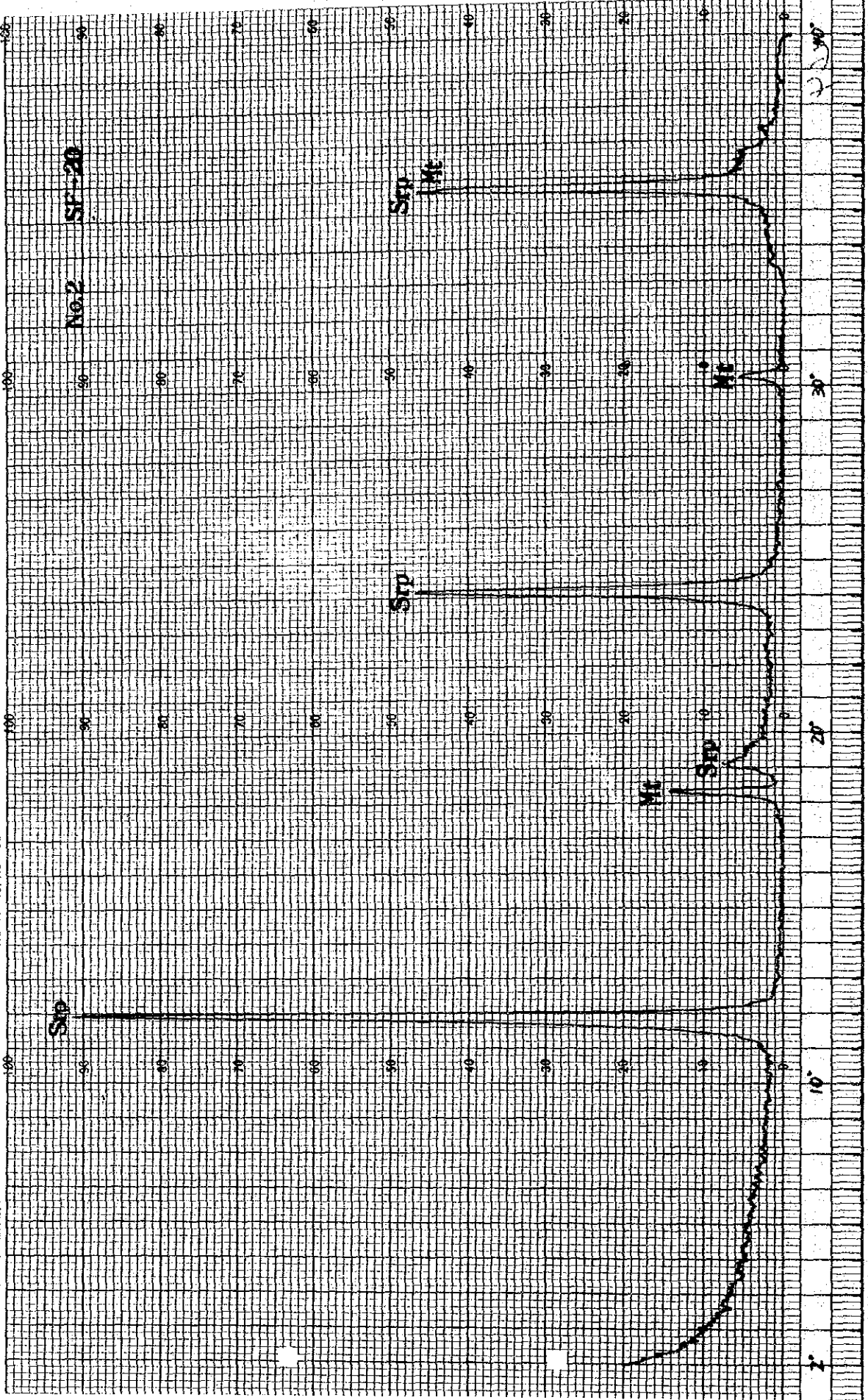


CHART NO. KC-01

KOBAYASHI KIKOKUSHI

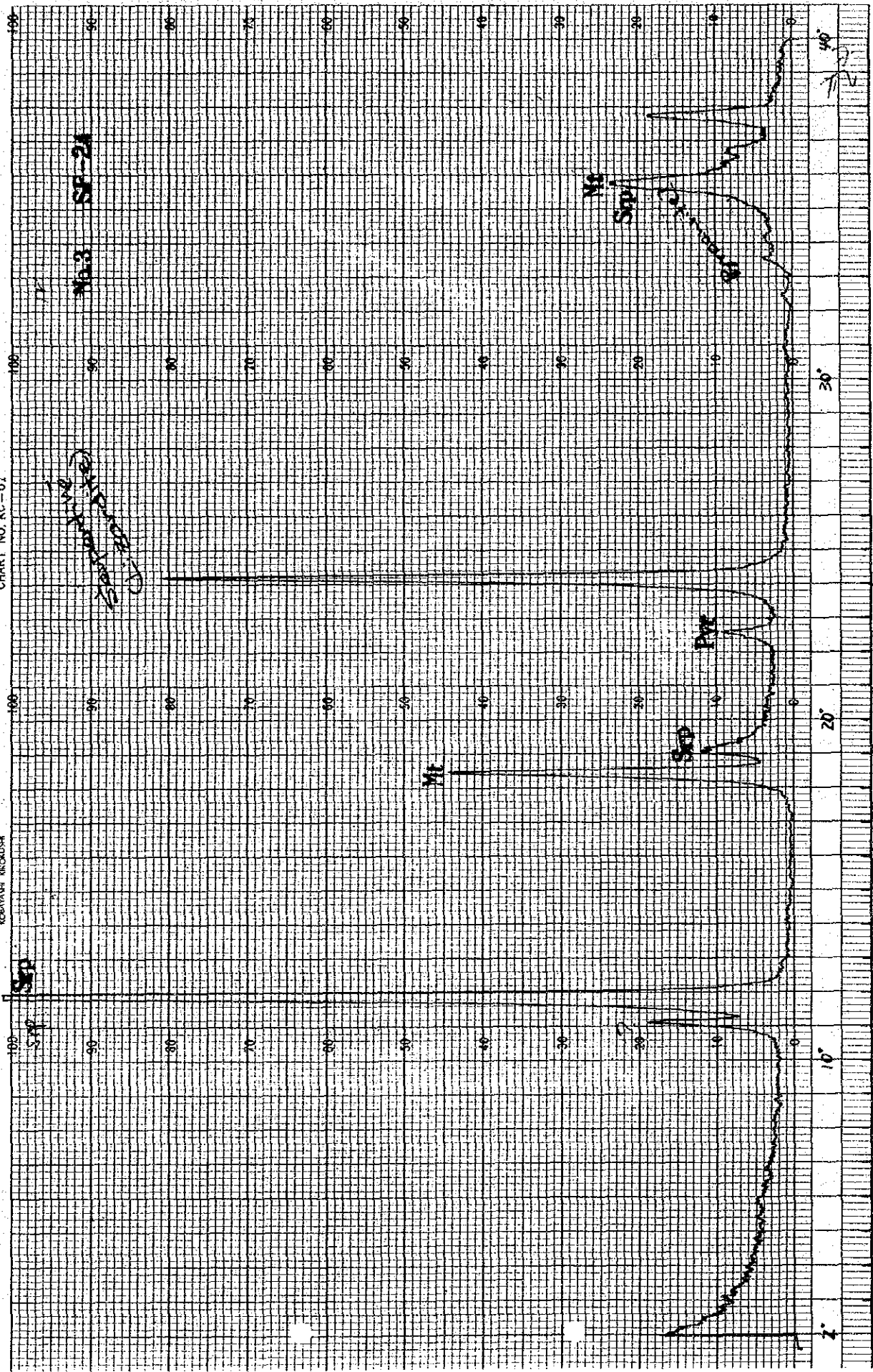
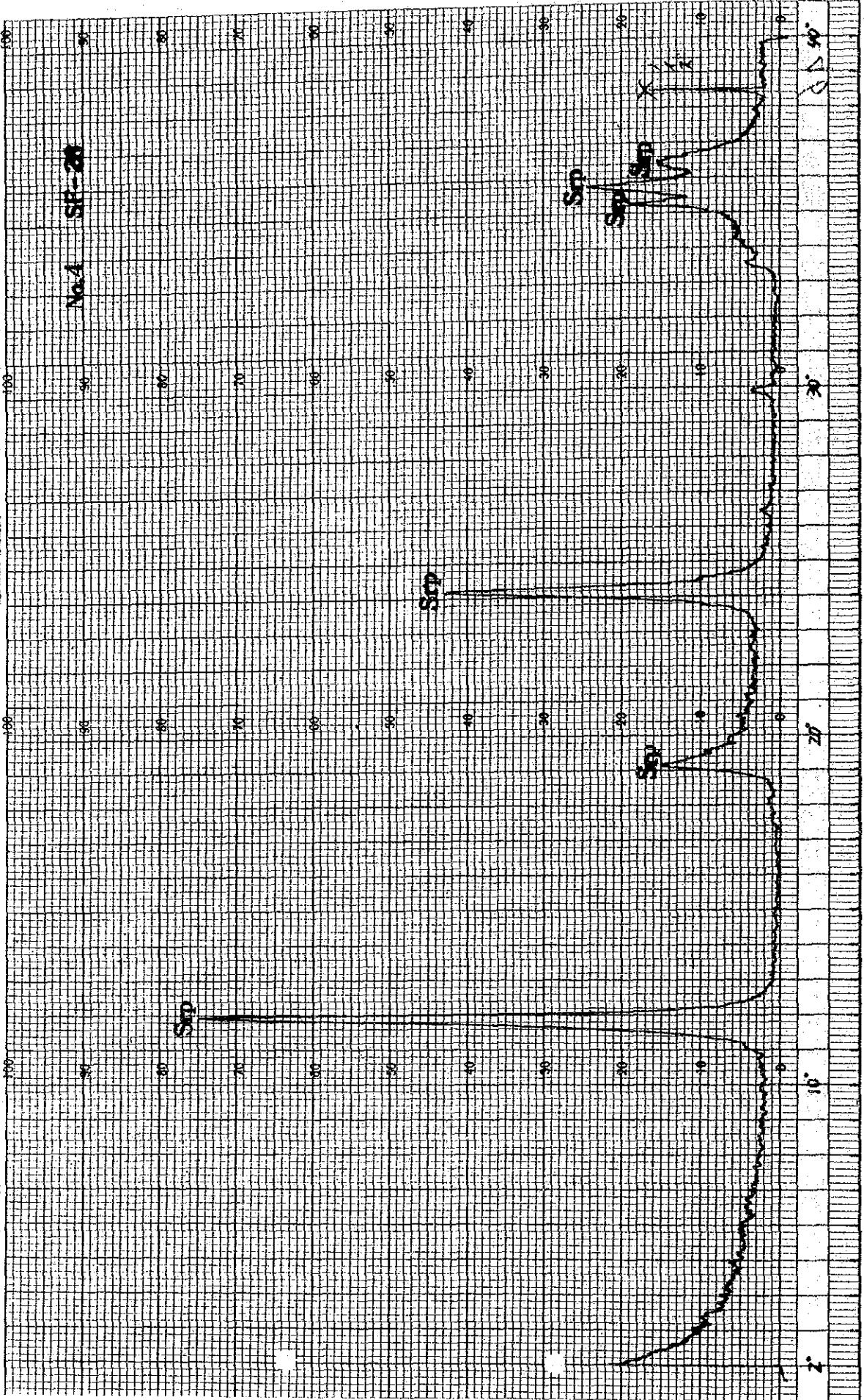


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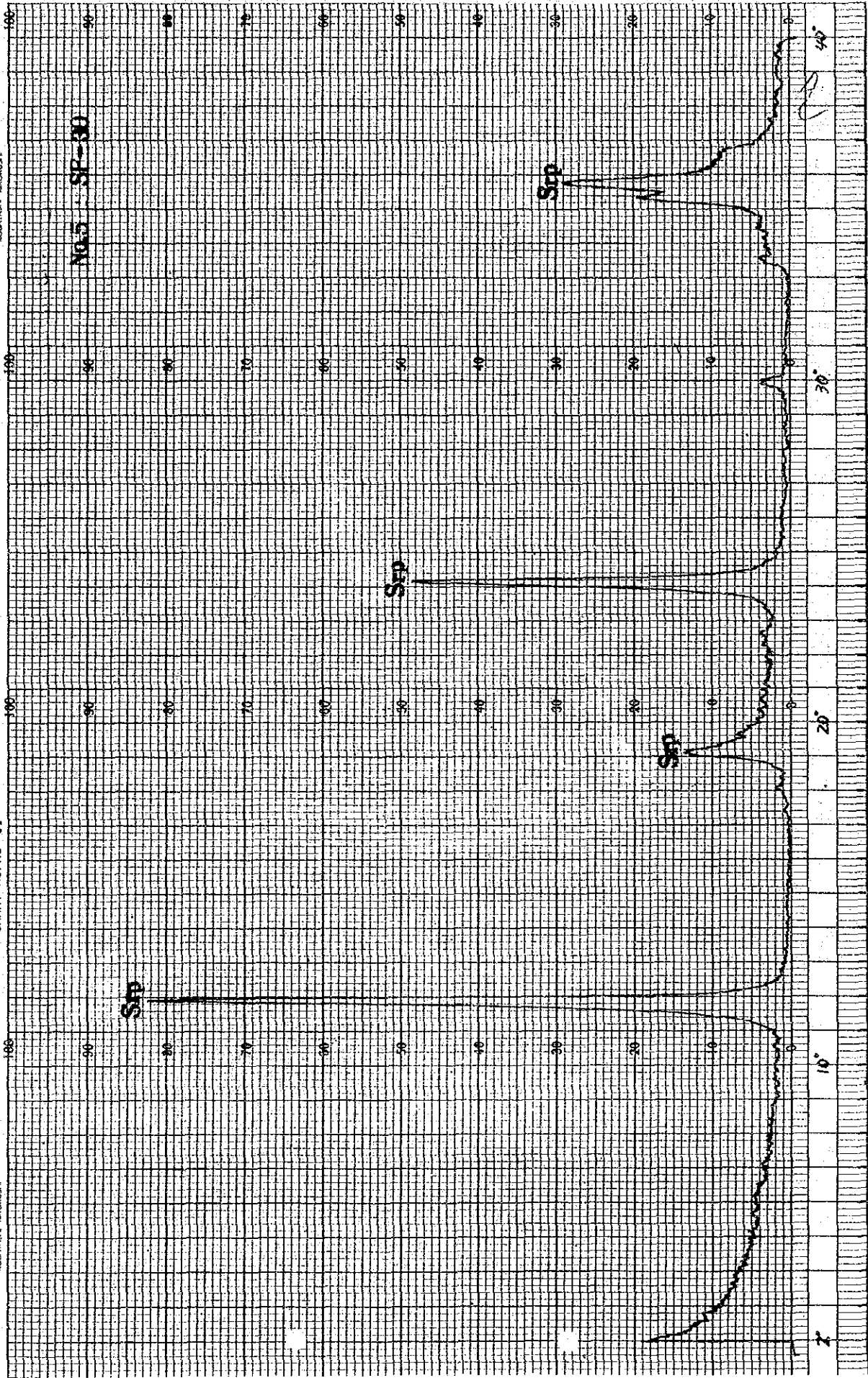
KOMAYASHI BIKOKUSHI

CHART NO. KC-01

No.4 SP-20



No. 5 SF-30



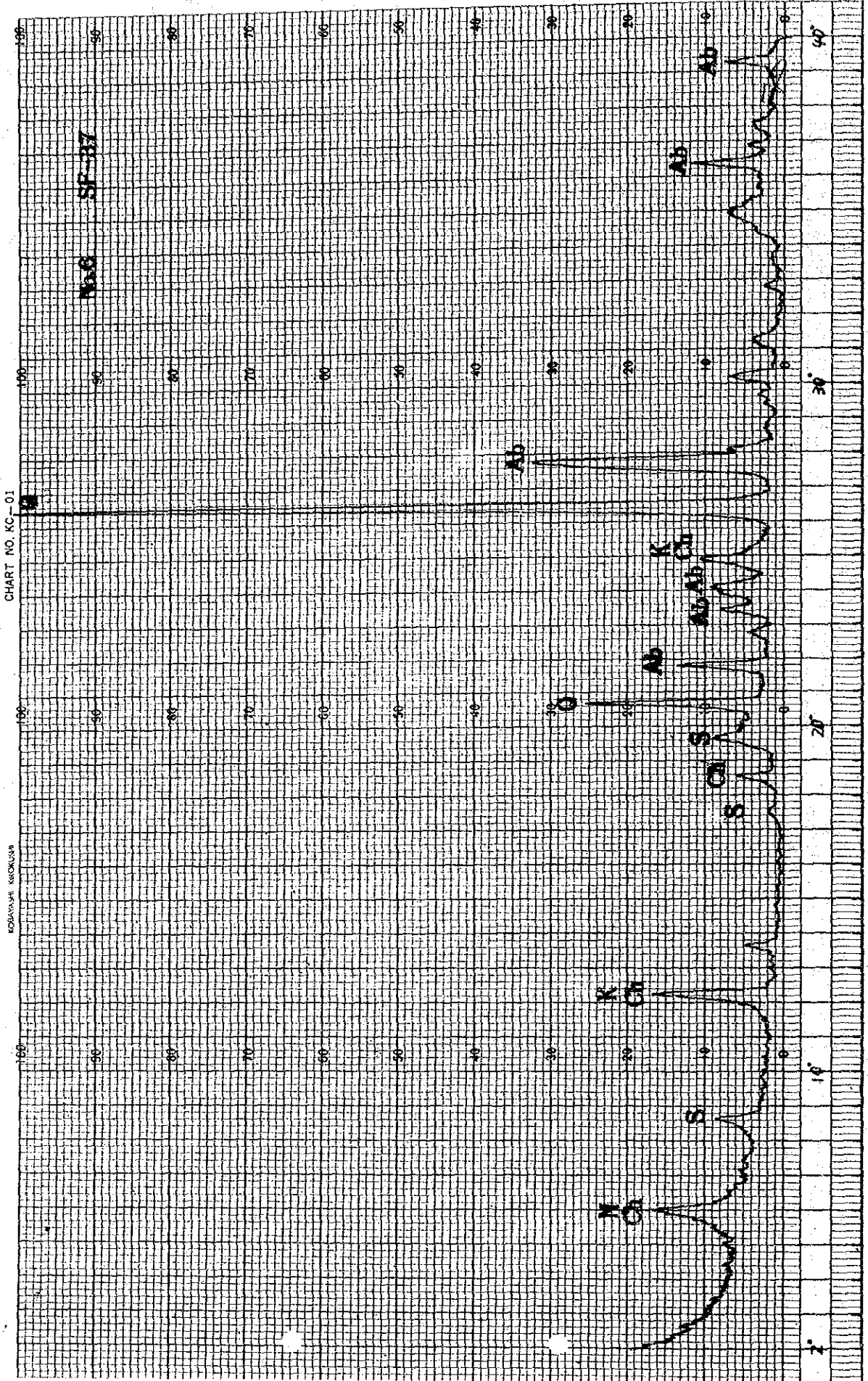


CHART NO. KC-01

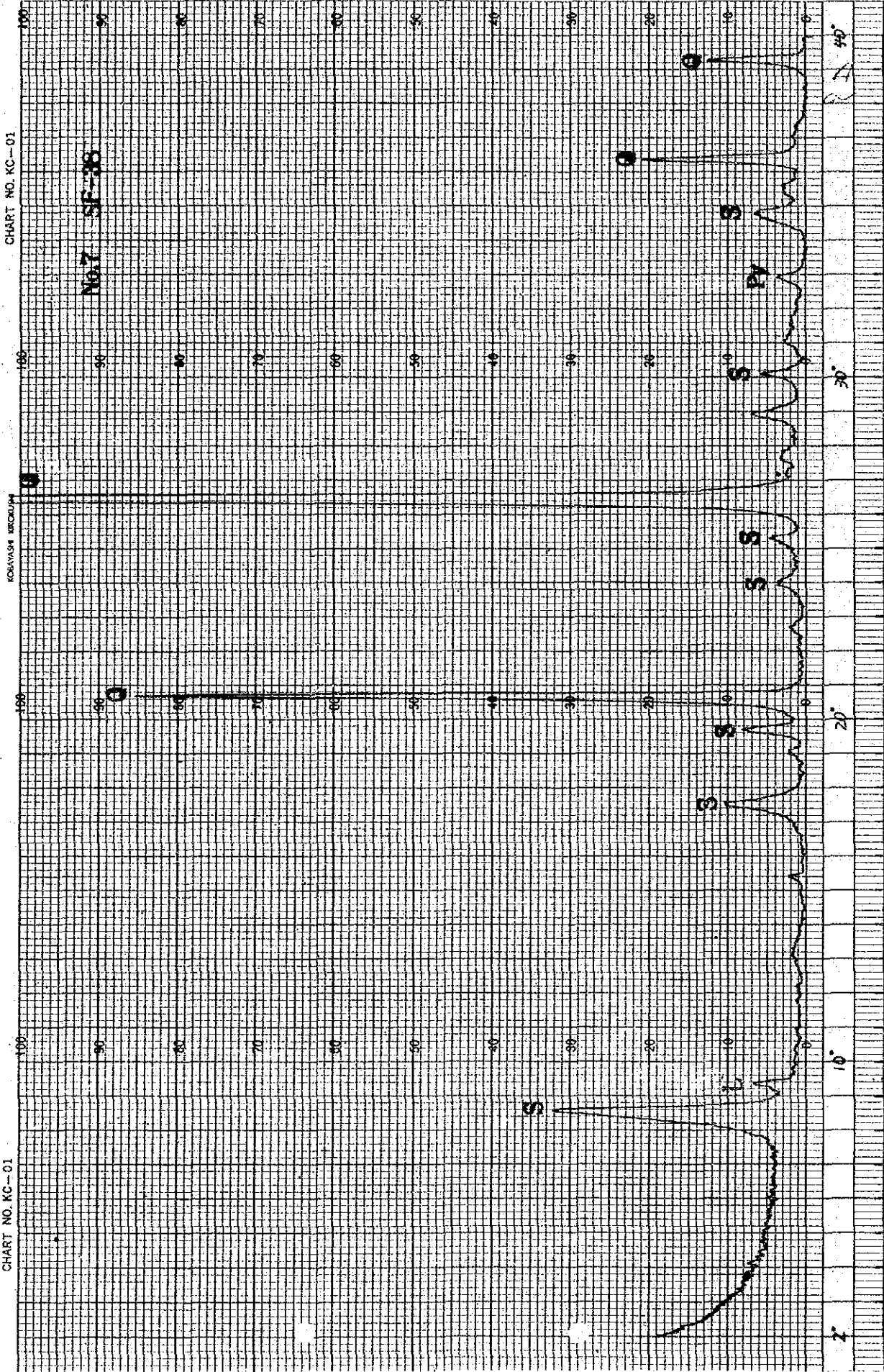
KOHANISHI KROKUSHA

MS-G SF-87

分 10 20 30 40

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CHART NO. KC-01



KOBAYASHI KEIKUSHI

CHART NO. KC-01

KOBAYASHI KEIKUSHI

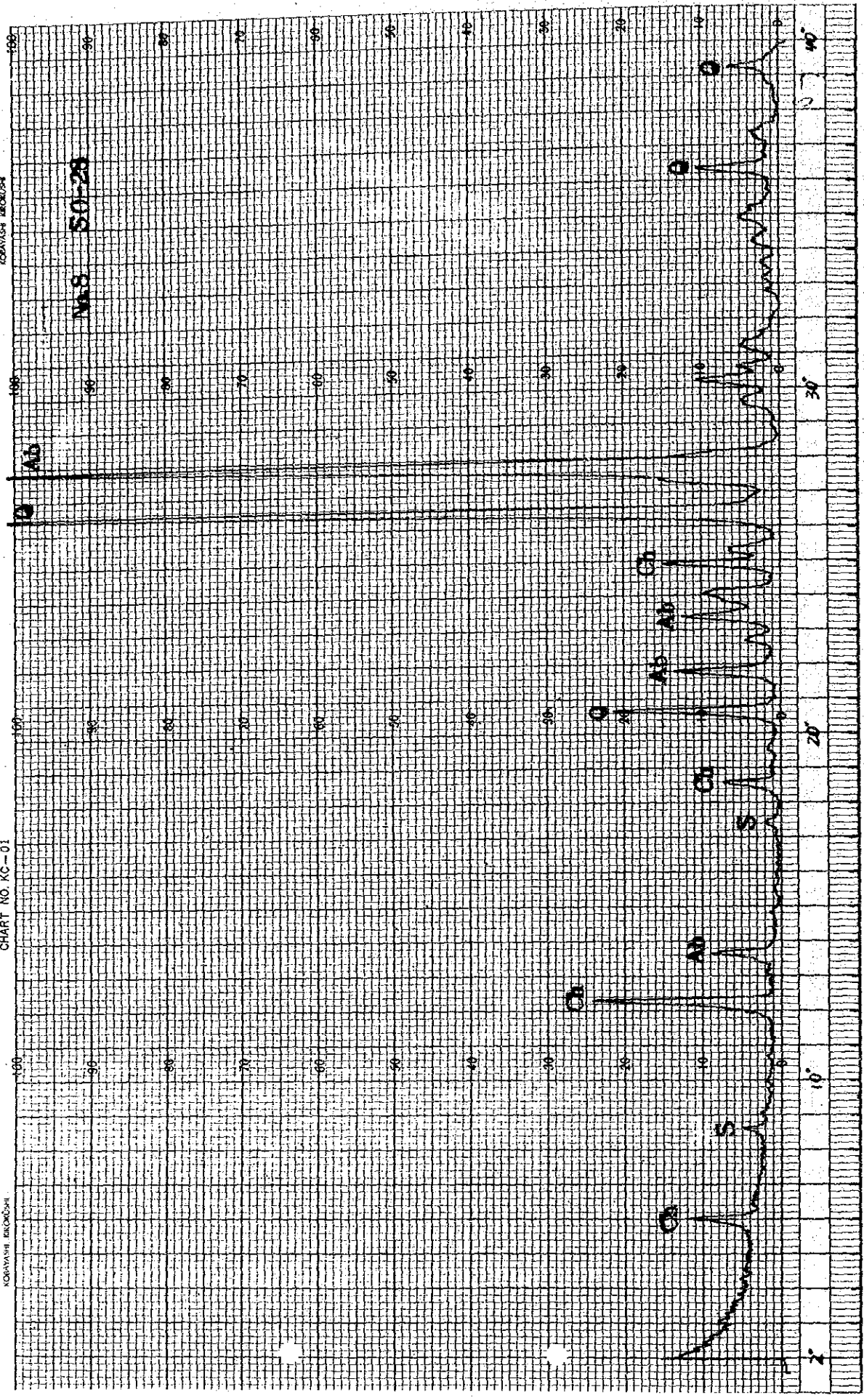


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KOBAYASHI ARCHITECT

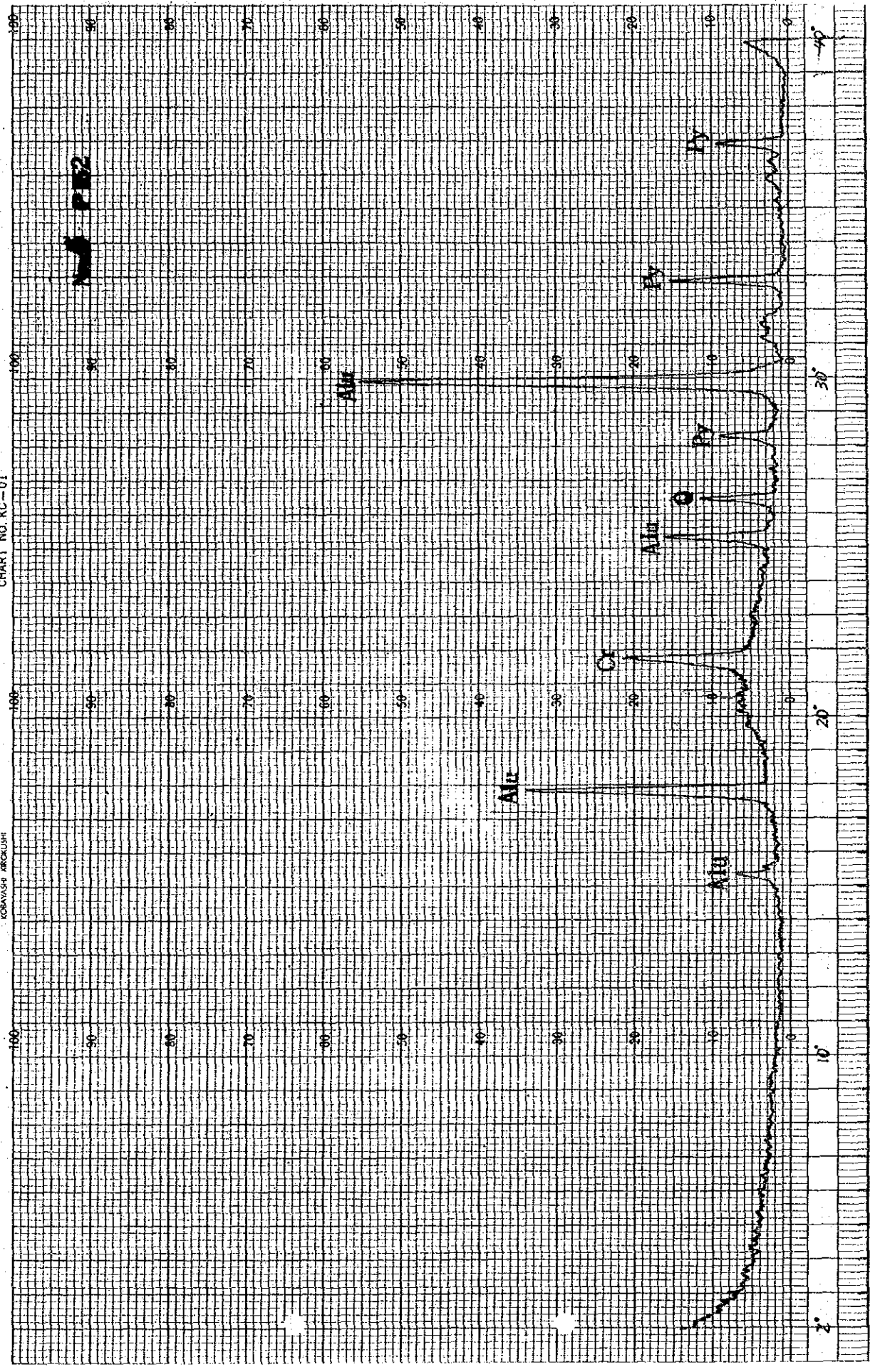
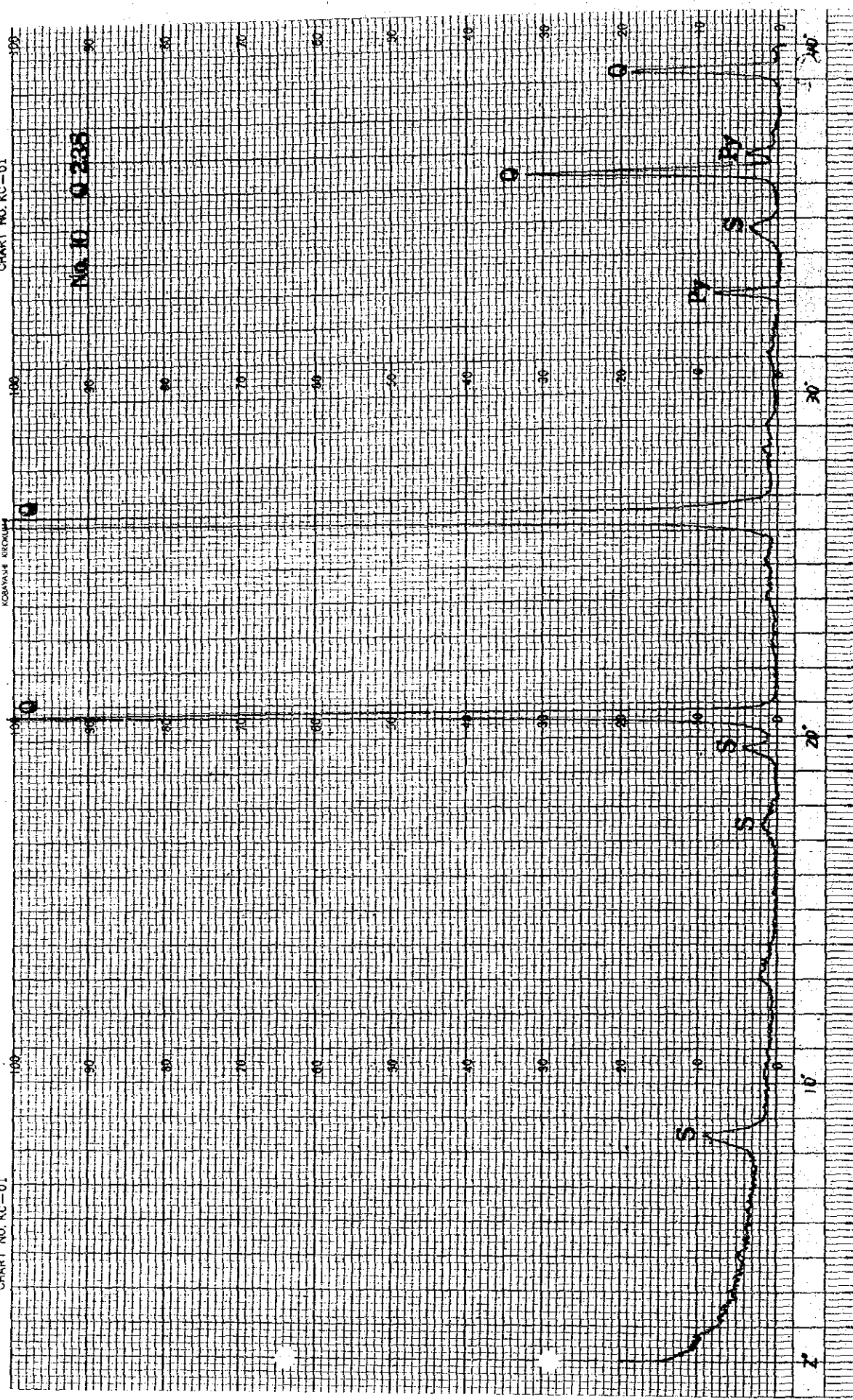


CHART NO. KC-01

CHART NO. KC-01

KOBAYASHI RECORD

NO. 10 0-2235



2'

10'

20'

30'

40'

No. 11 0.210



2°

10°

20°

30°

40°

KORANT 11 BROMOLITH

CHART NO. KC-01

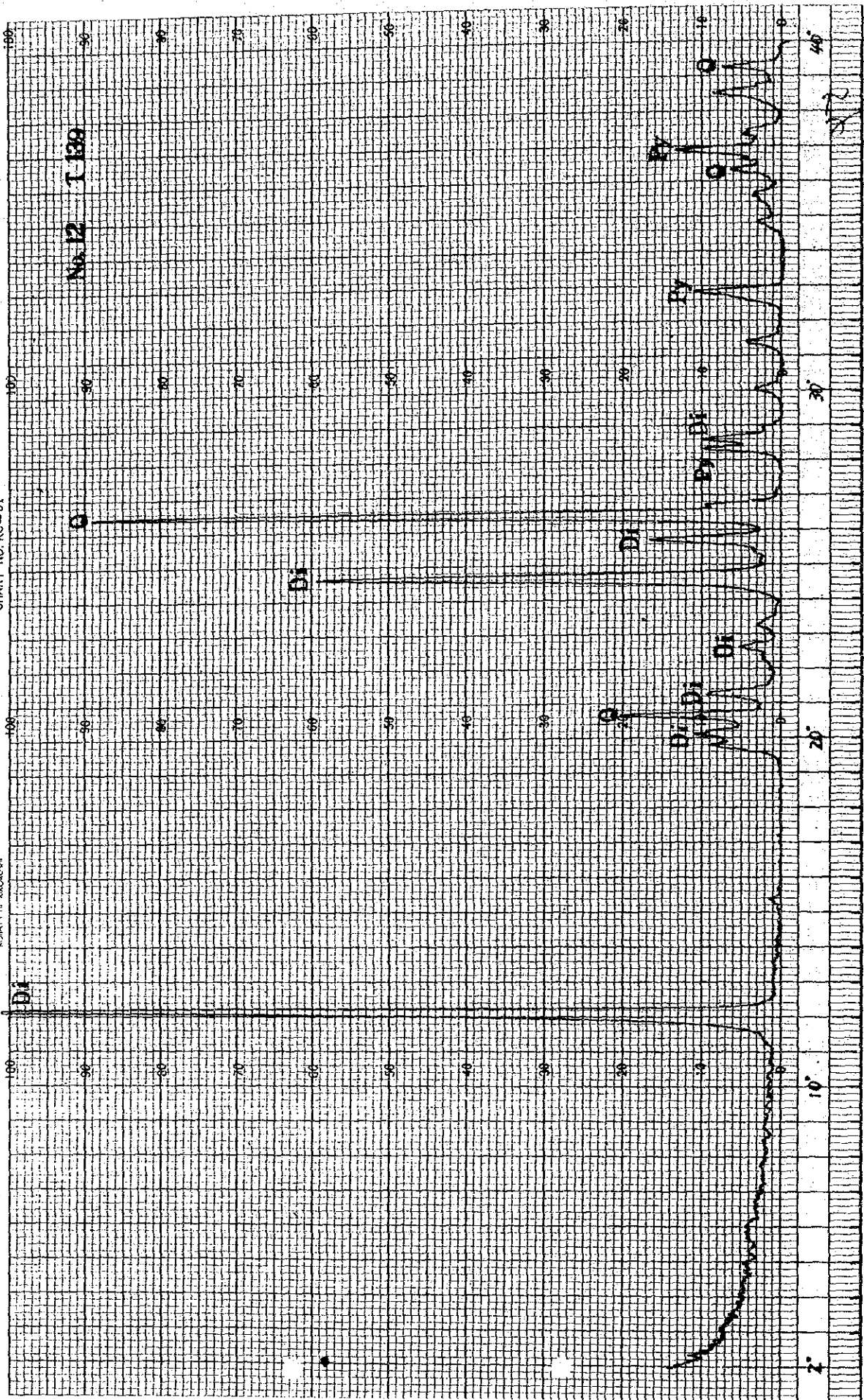
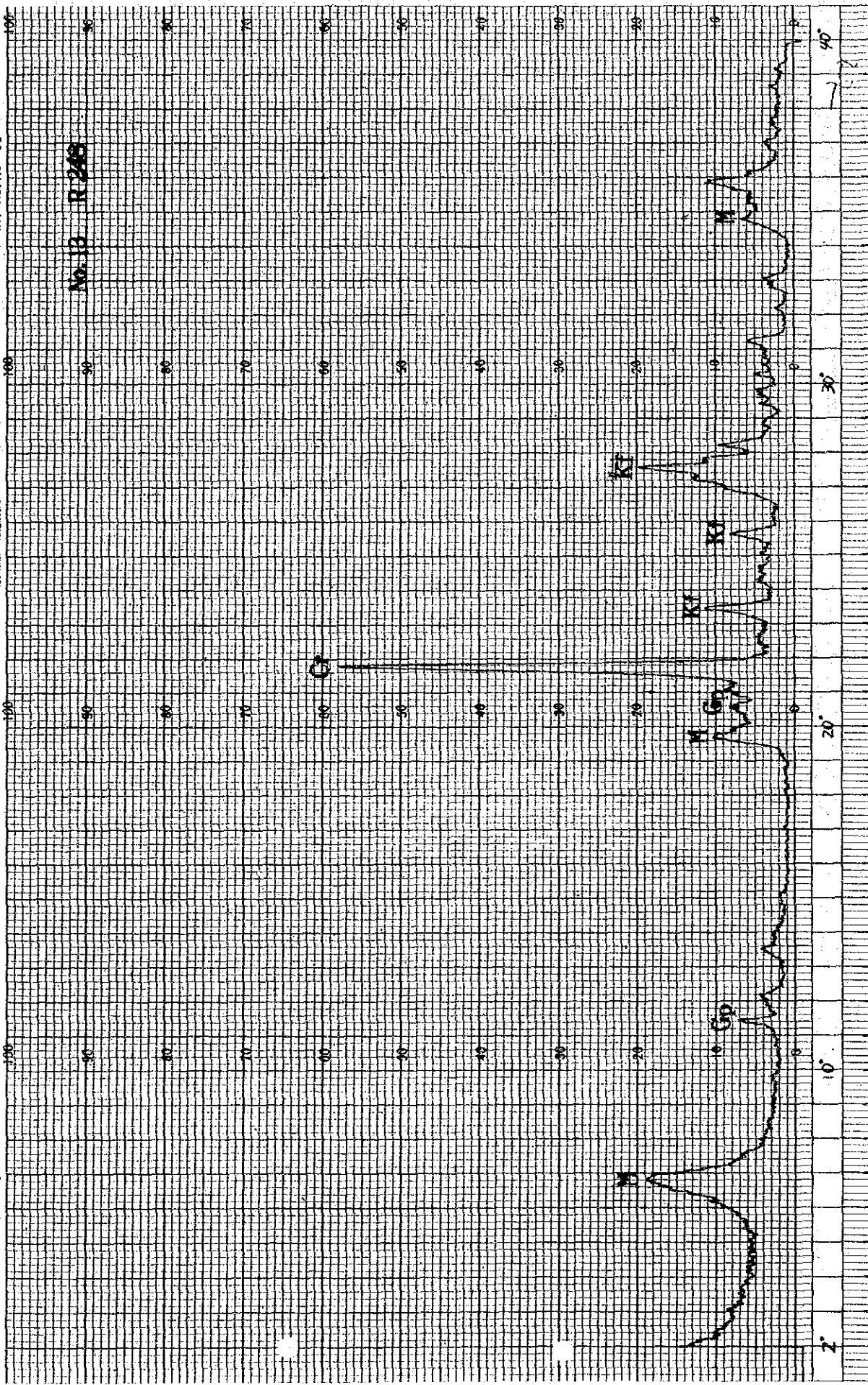


CHART NO. KC-01

CHART NO. KC-01

KONVULSE RECORDE

No. 13 R-249



KOBAYASHI KIKOKUSHI

CHART NO. KC-01

KOBAYASHI KIKOKUSHI

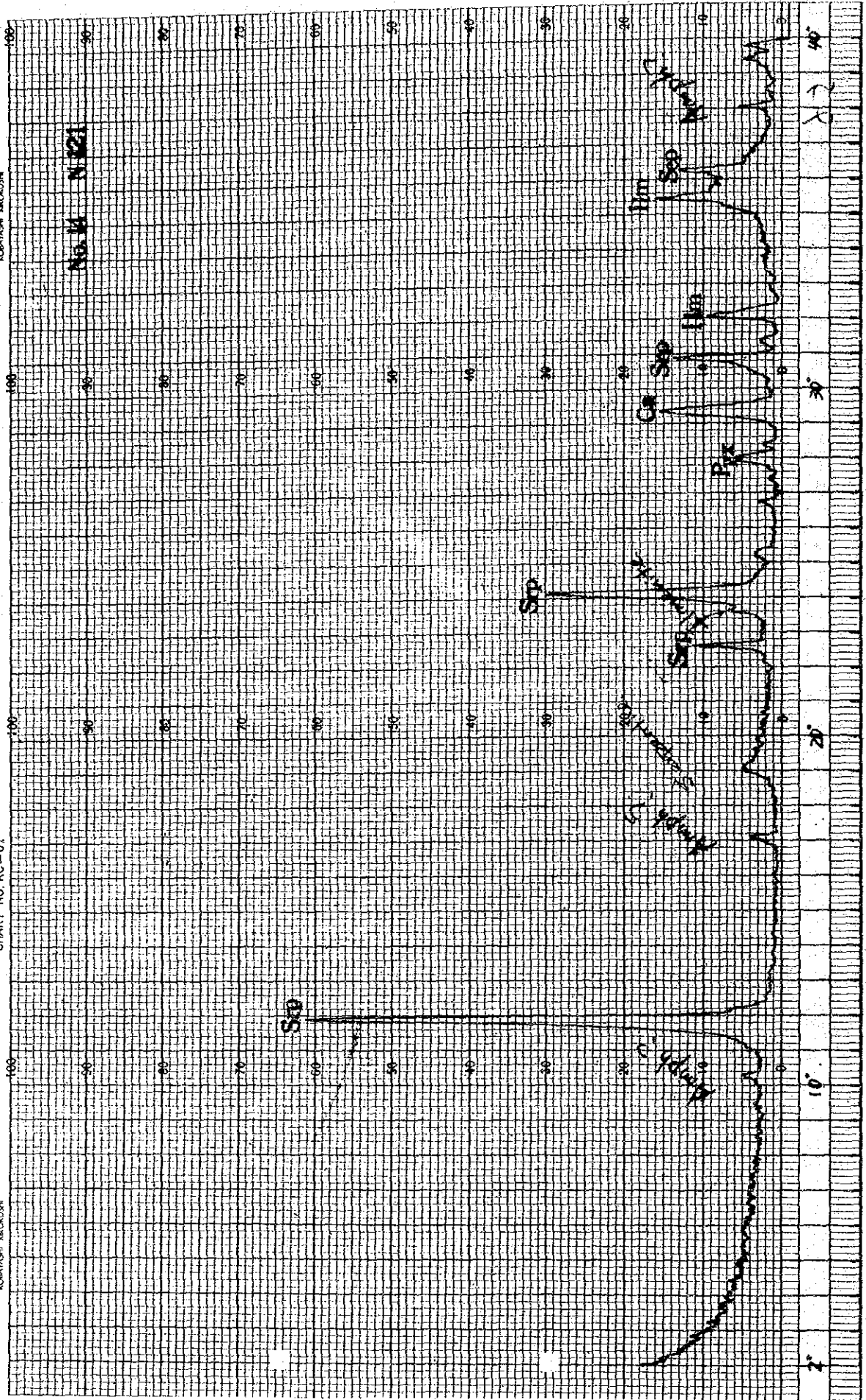


CHART NO. KC-01

KOBAYASHI SOKUSHI

No.16 FUJITA

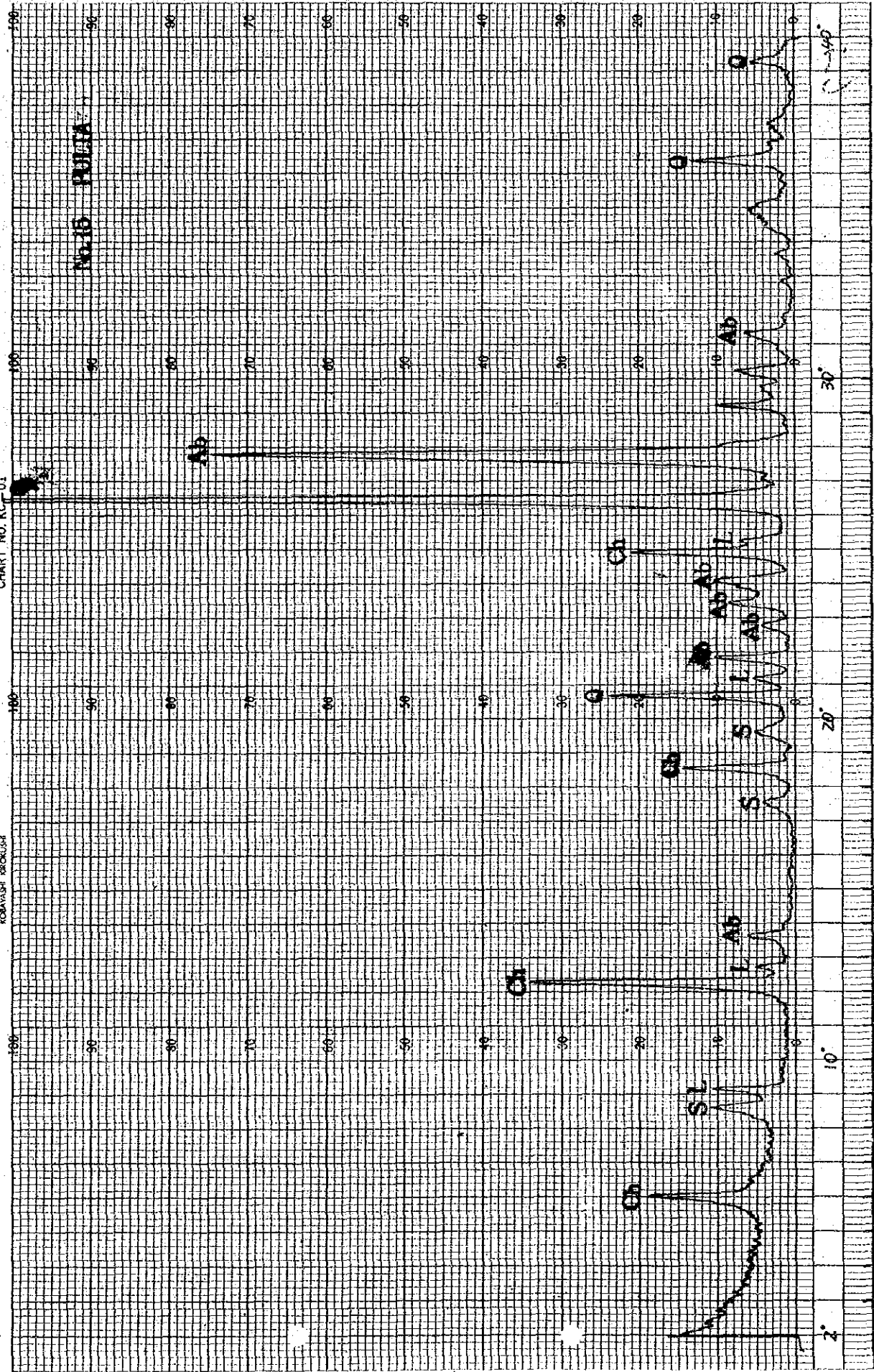
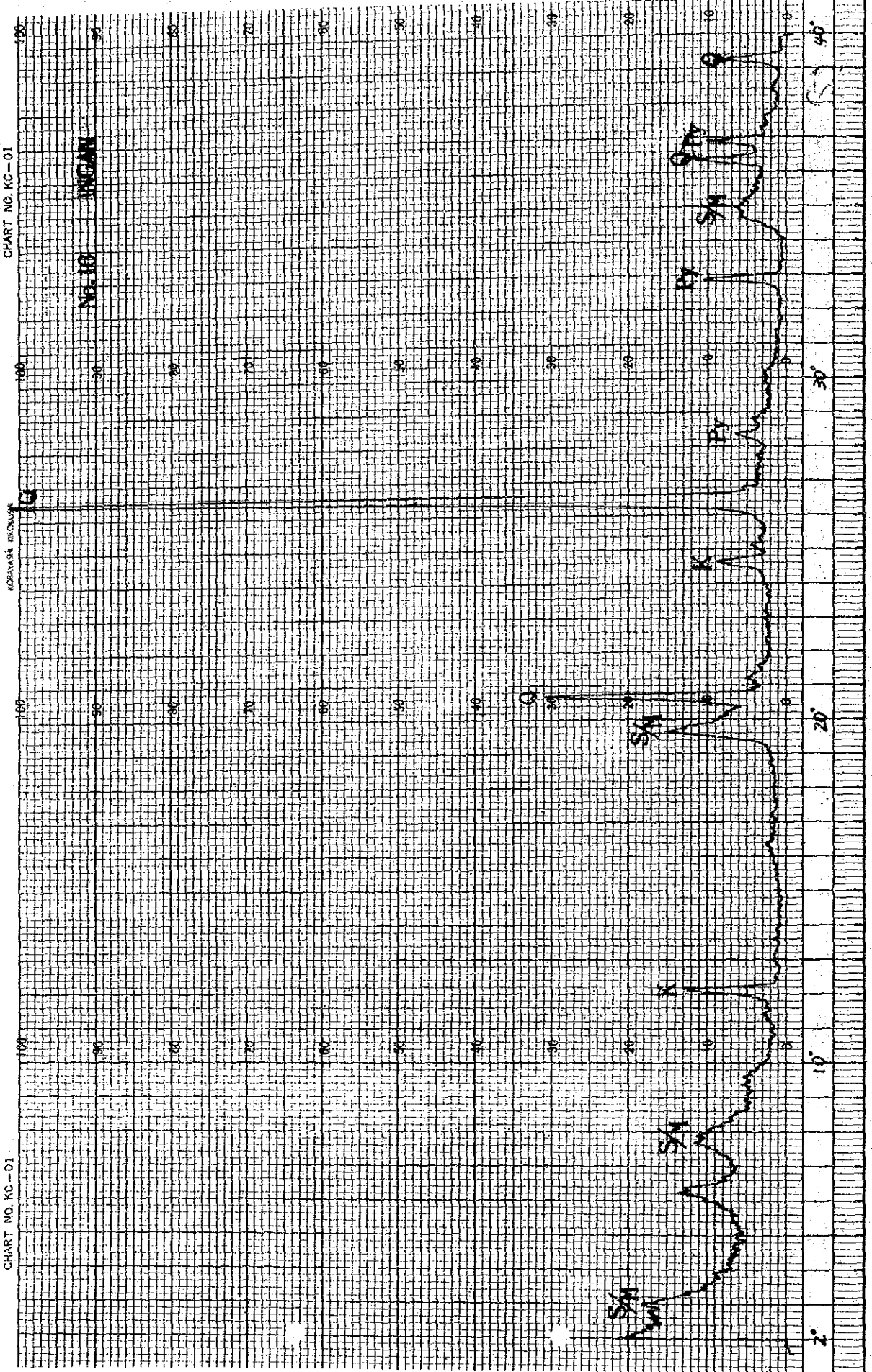
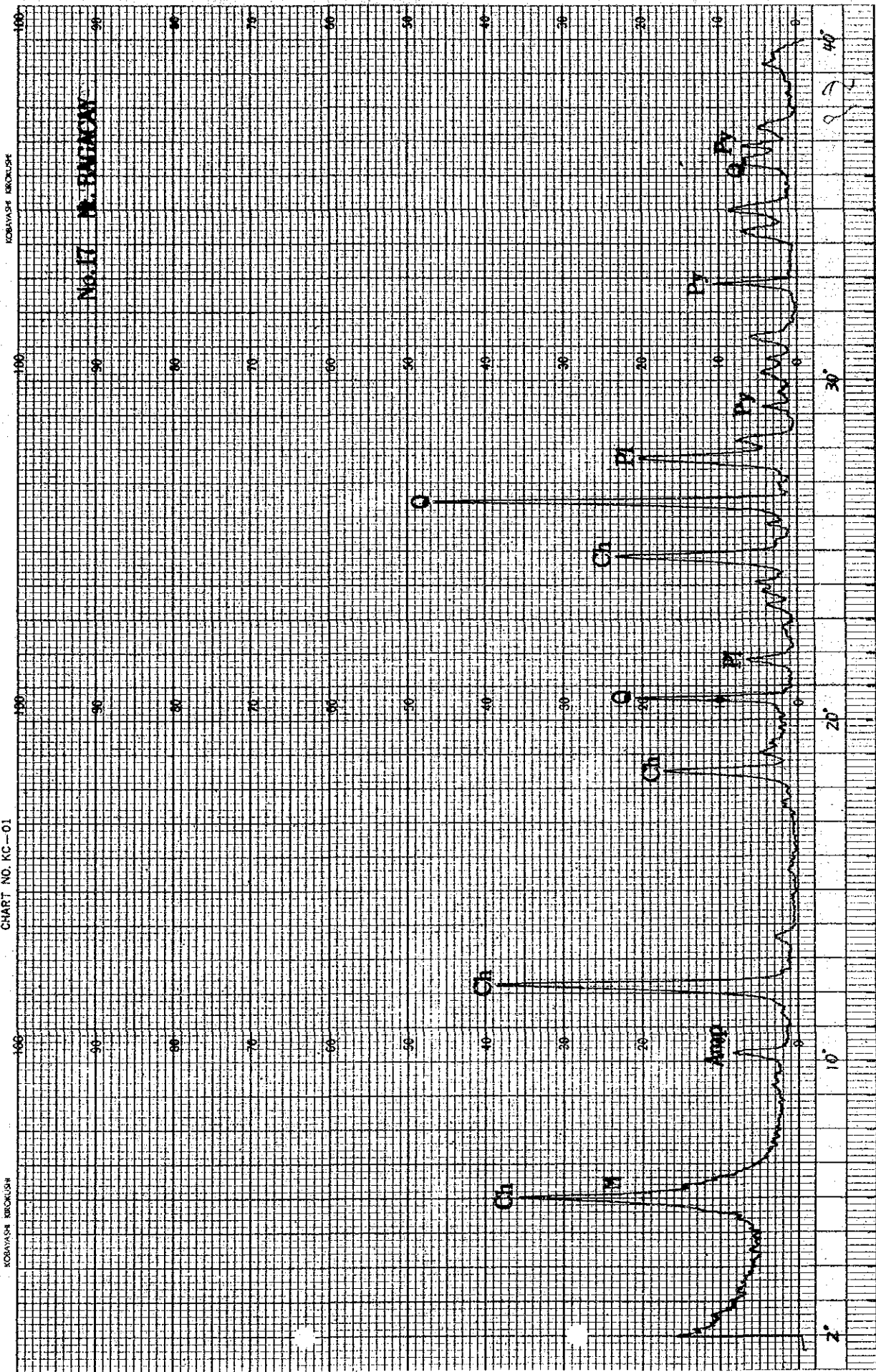


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KOBAYASHI INSTRUMENTS

CHART NO. KC-01

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CHART NO. KC-01

KEMAYATAN KECILUNTAH

No. 18 PUNJIAN

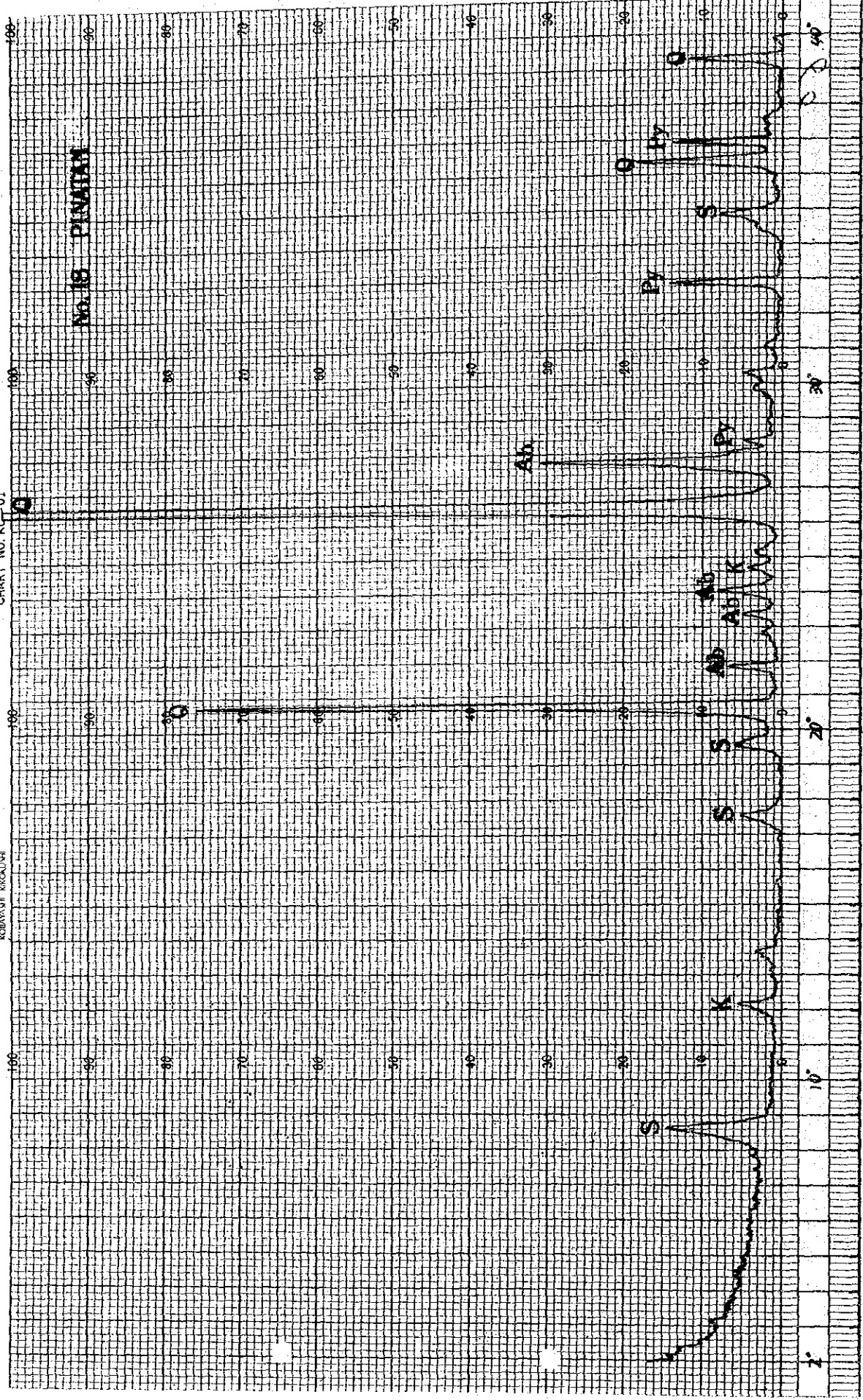
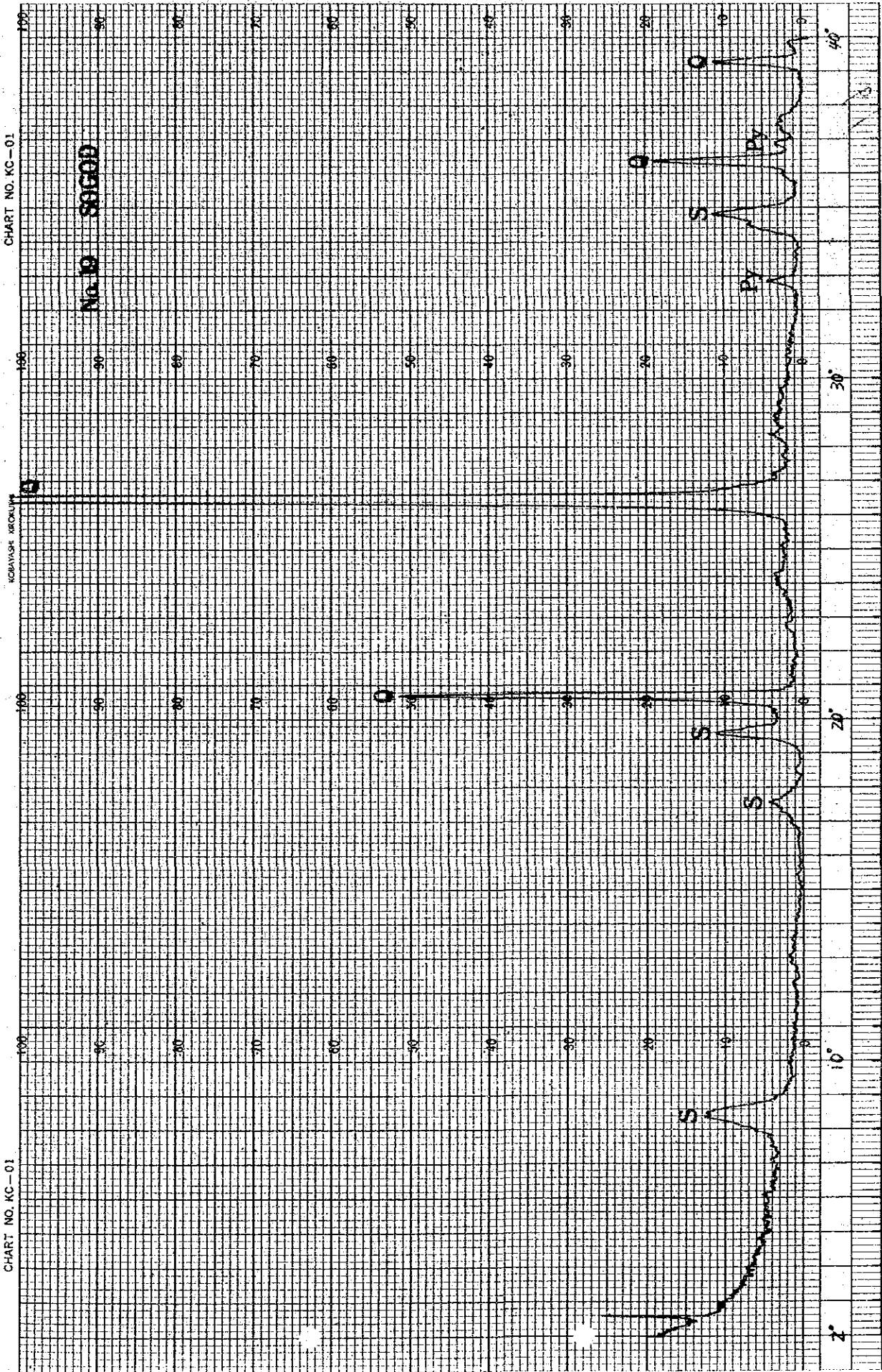


CHART NO. KC-01

CHART NO. KC-01



No. 19 89600

KOYASHI PRODUCE

CHART NO. KC-01

KOYASHI PRODUCE

No. 201 PUPINAY

