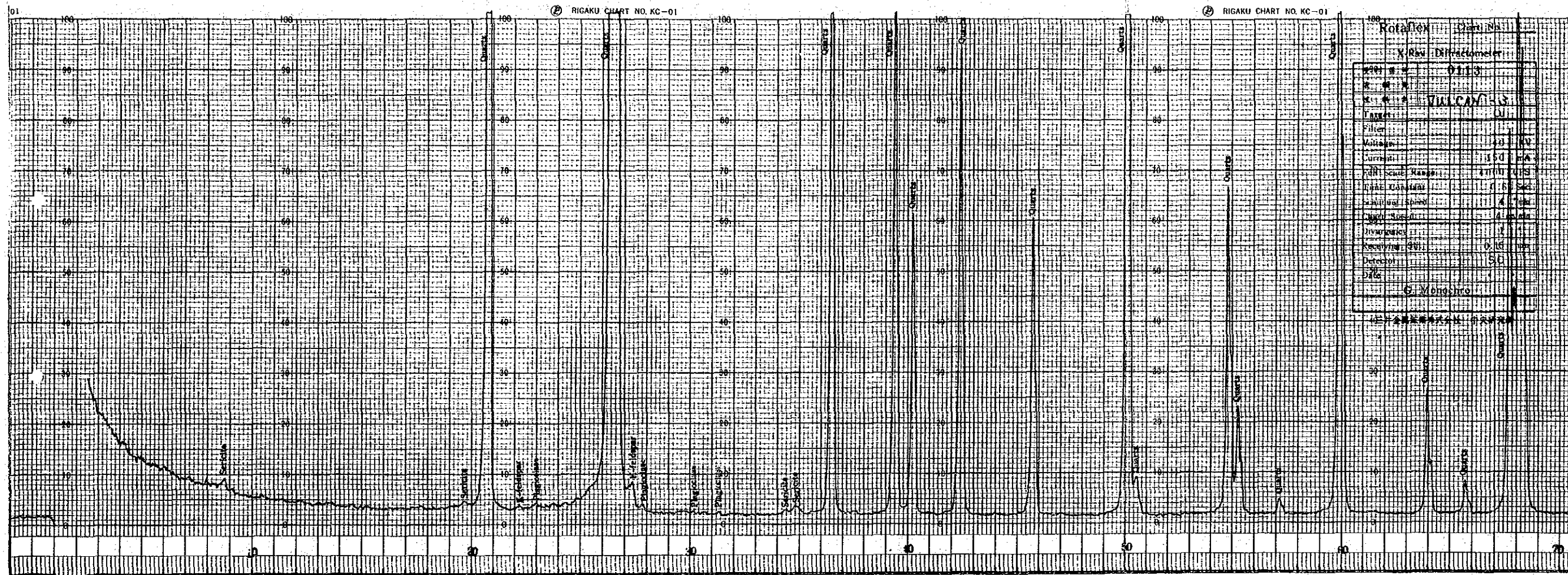
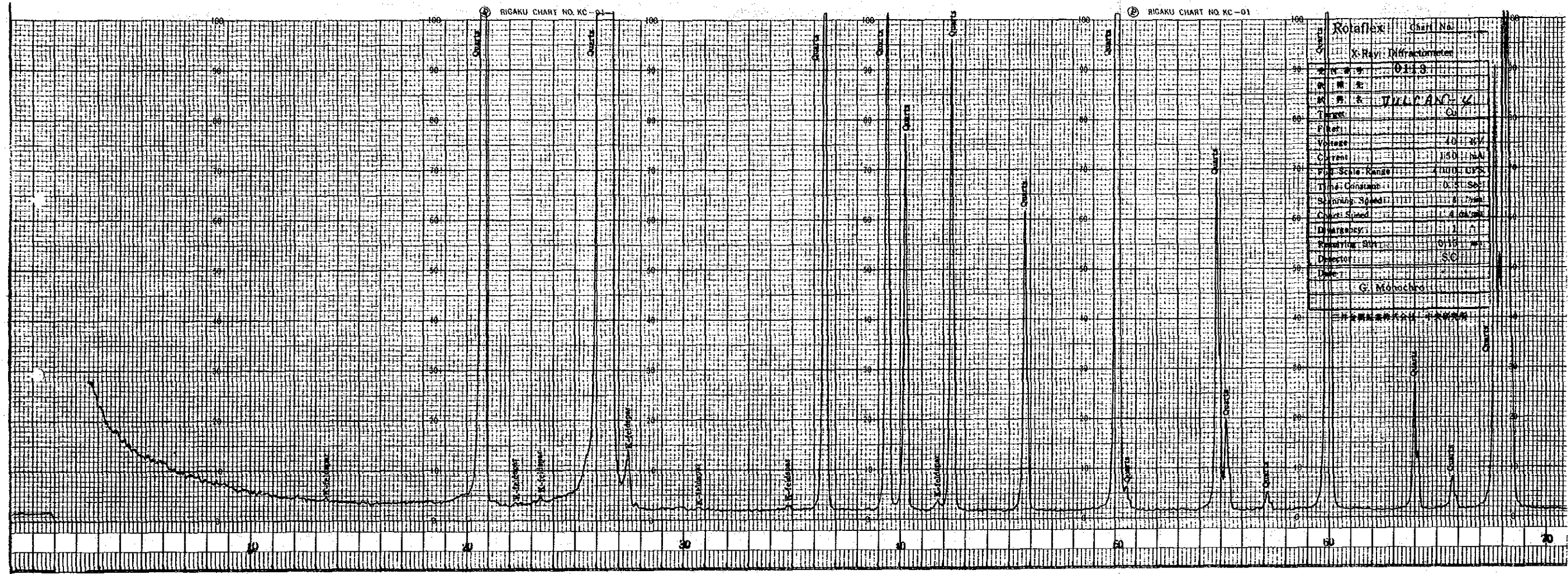


Rotaflex	Chart No.
X-Ray Diffractometer	
Model	618
Sample	VULCAN-2
Filter	Cu
Voltage	40 KV
Current	15 mA
Diff. Scan Range	2θ
Scan Rate	1°/min
Slit	1°
Detector	SiC
Disp.	Gr. Monochr.



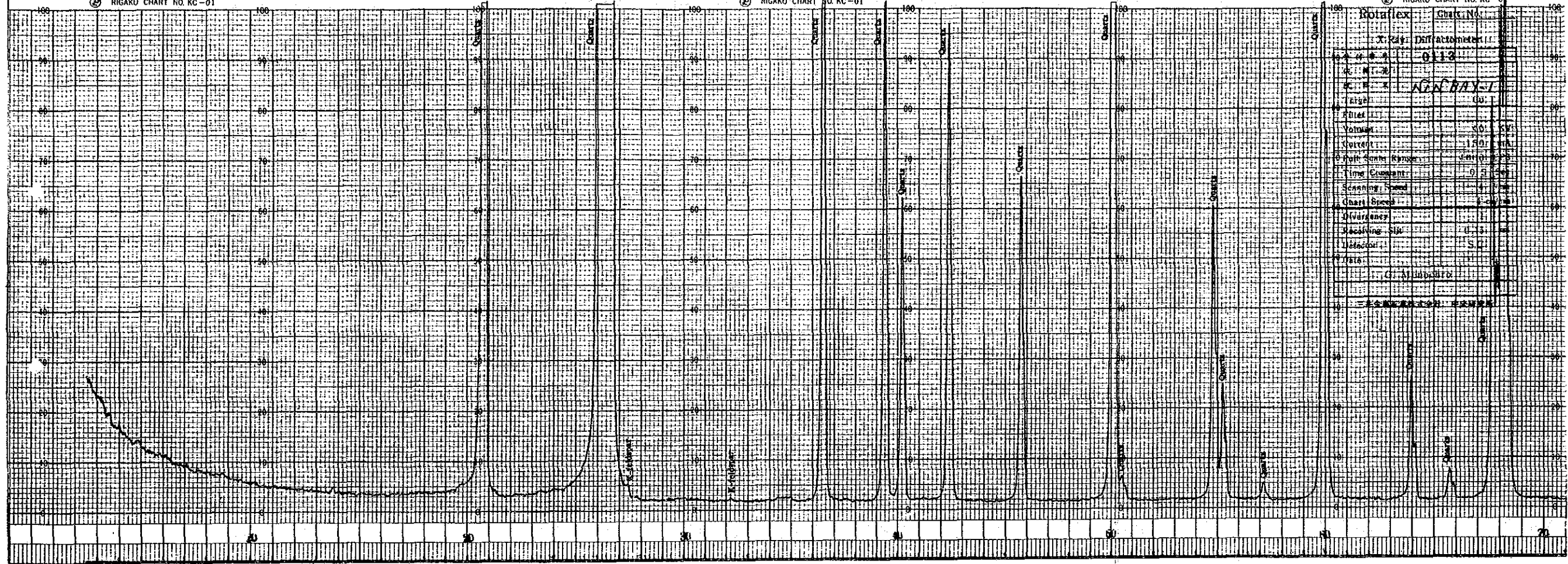




RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

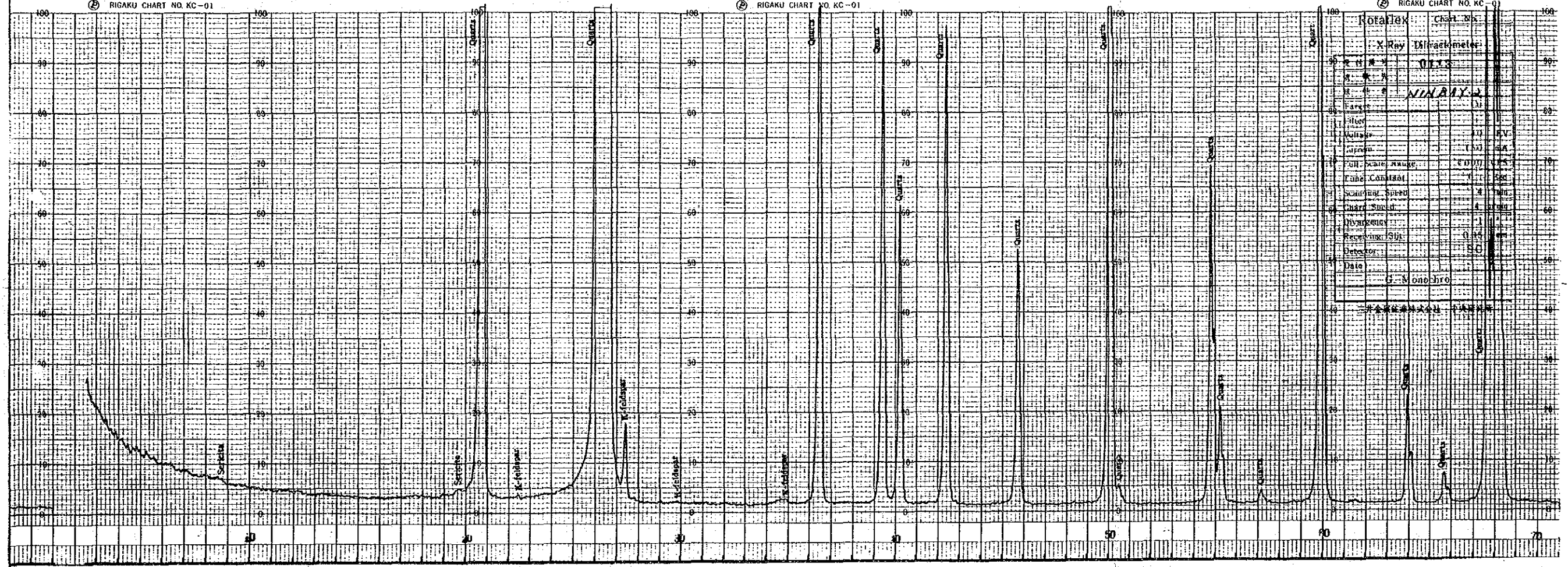


Rotaflex	Chart No.
X-ray Diffractometer	
Sample	0113
Filter	GRAPHITE
Tube	CU K $\alpha$
Voltage	40 kV
Current	15 mA
Diff. Range	2 $\theta$
Time Constant	0.5 sec
Scanning Speed	1 deg
Chart Speed	1 cm/min
Dividancy	1
Receiving Slit	1.5 mm
Detector	S.C.
Notes	

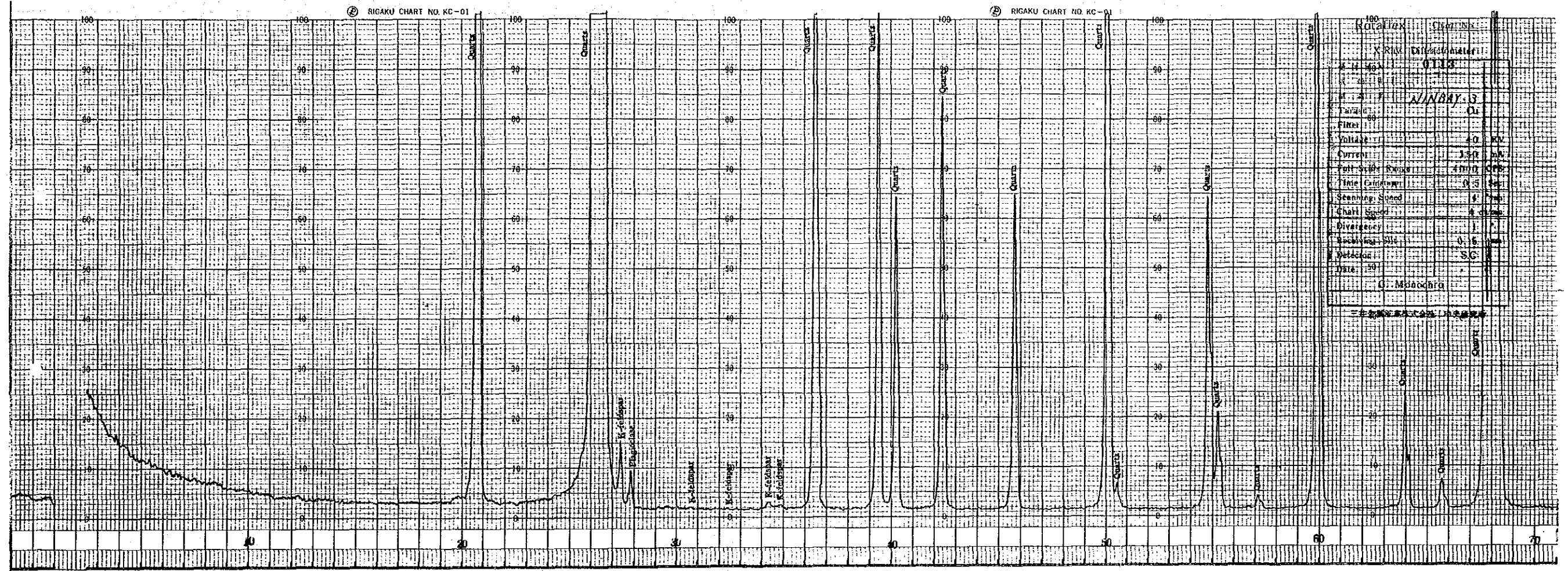
RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01



Rotaflex	Chart No.
X-Ray Diffractometer	
Target	NI/NBY
Filter	
Wavelength	0.154
Slit	0.5
Scan Rate	1
Scale	1
Detector	SC
Date	





Appendix 5-2 Result of X-Ray Diffraction Analysis (Roxas Area)

Estimated Mineral \ Sample	Quartz	Calcite	Dolomite	Plagioclase	K-feldspar	Hornblende	Biotite	Clinopyroxene	Orthopyroxene	Forsterite	Sericite	Chlorite	Antigorite	Kaolinite	Prehnite	Laumontite	Gypsum	Pyrite
NF492386	⊙			⊙	⊙	●					△	○			△			
NB027	⊙	●		⊙	⊙						△	○						
NJR18	⊙			⊙	△	●	○				●	△						●
NB09													⊙					
NB11									△	○			⊙					
NB004				⊙				○		○							○	
NJR62	●	⊙	⊙															
NB1	⊙			○							△							
NB2	⊙			○							△	⊙						
NJR46	⊙										△							

⊙ Abundant      ○ Medium      △ Small      ● Rare

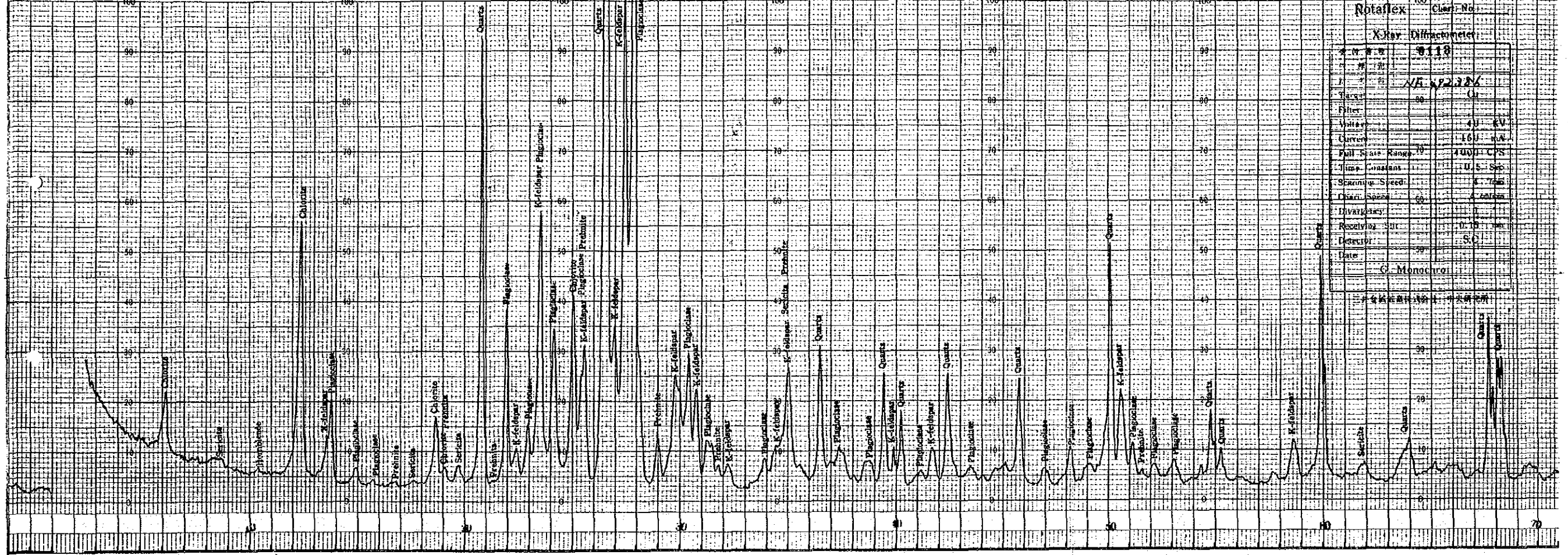




CHART NO. KC-01

RICAKU CHART NO. KC-01

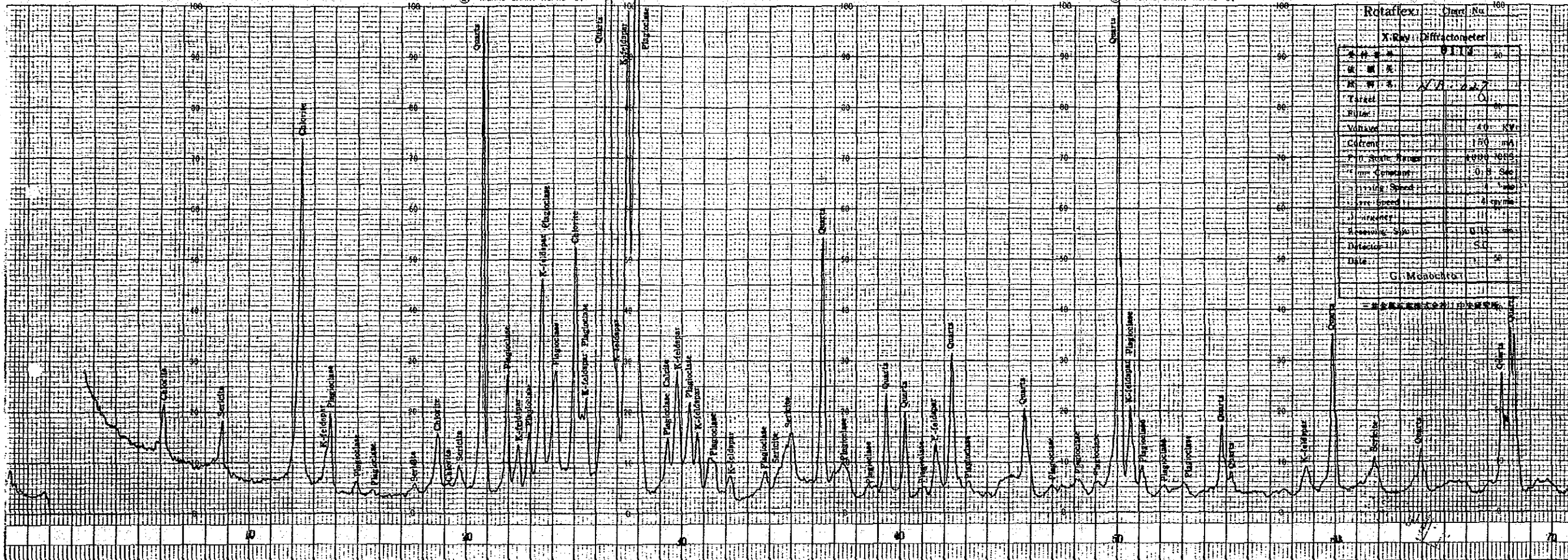
RICAKU CHART NO. KC-01



Rotaflex		Client No.
X-ray Diffractometer		
Model	0118	
Wavelength	Ni $\lambda$ 2.226	
Target	Cu	
Filter		
Voltage	40 KV	
Current	16.1 mA	
Pull Scale Range	10	
Scan Rate	1400 CPS	
Time Constant	0.5 Sec	
Scanning Speed	1.5 deg	
Chart Speed	60	
Divisor	1	
Receiving slit	0.15 mm	
Detector	S.C.	
Date		
G Monocro		

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

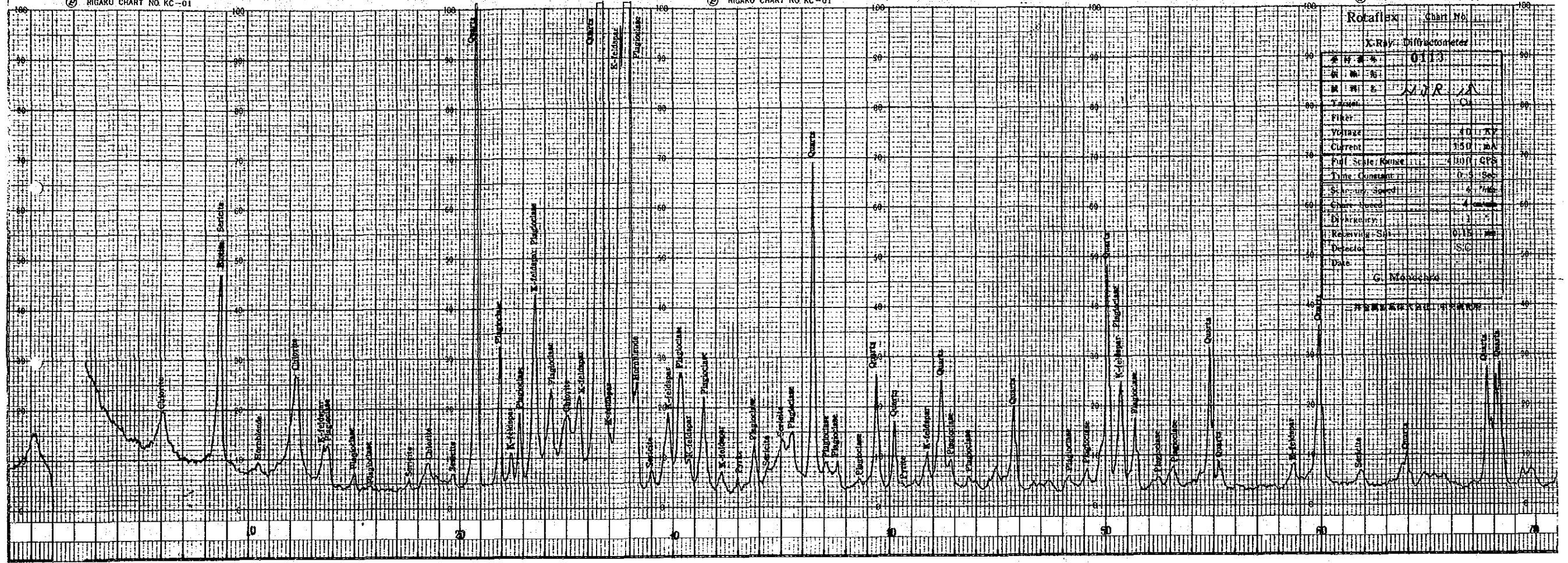


Rotaflex		Chart No.
X-Ray Diffractometer		
Model	RTG-20	
Manufacturer	Rigaku Co., Tokyo, Japan	
Target	Cu Kα	
Filter	Ni	
Voltage	40 KV	
Current	15 mA	
Scan Rate	1.0 deg/min	
Sample	0.1 cm	
Slit	1.0 mm	
Detector	SiC	
Date	11/58	
G. M. Schmitt		

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01





② RIGAKU CHART NO. KC-01

② RIGAKU CHART NO. KC-01

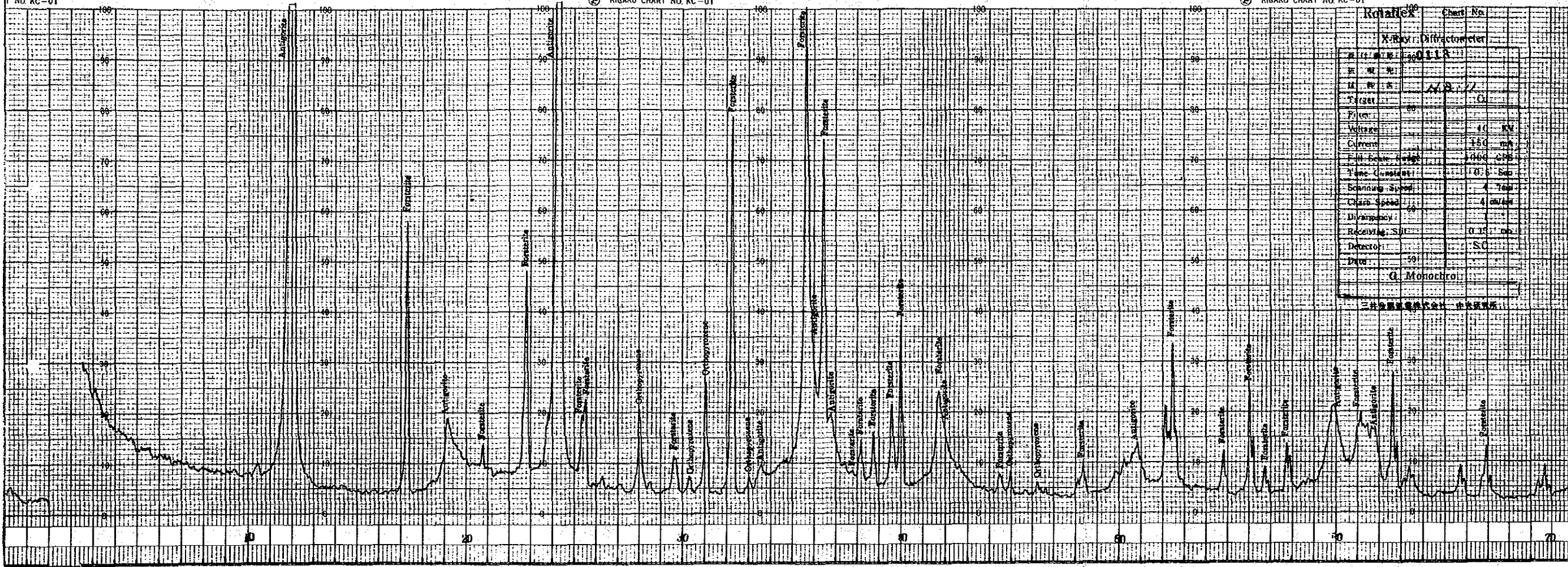


試料名	Cl <sub>2</sub>
管電圧	40 kV
電流	5 mA
濾波器	Al
検出器	Geiger Counter
スキャン速度	1.5 deg/min
スキャン範囲	5-85 deg
試料径	φ 10 mm
試料厚	0.5 mm
試料位置	SC

NO KC-01

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

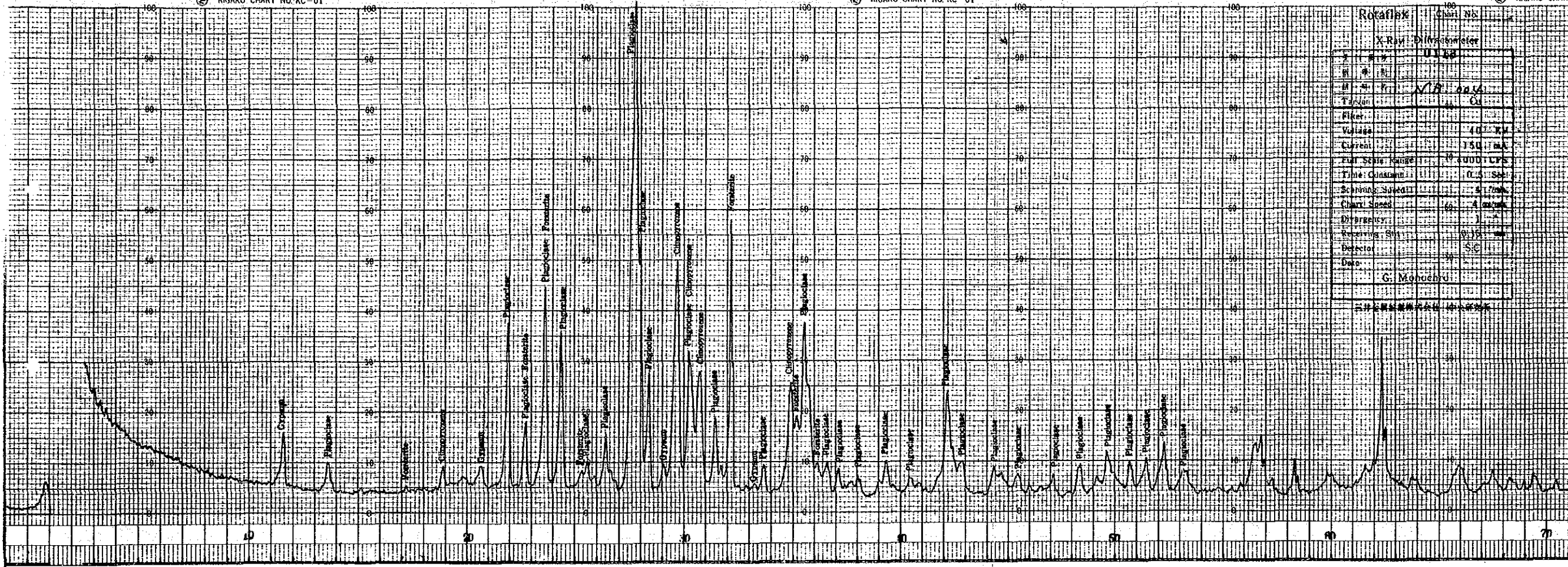


Rigaku		Chart No.
X-Ray Diffractometer		
Model	RD-7	
Tube	Cu	
Filter	Ni	
Voltage	40 KV	
Current	150 mA	
Slit (mm)	0.60	
Scan Speed	1.0 deg	
Chart Speed	4 mm/hr	
Dispersivity	0.15 mm	
Detector	SC	
Date	59	
G Monochromator		

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

RIGAKU CHAR



Rotaflex	Chart No.
X-Ray Diffractometer	
Model	
Filter	
Voltage	40 kV
Current	15 mA
Slit	4 mm
Scanning Speed	1 deg/min
Chart Speed	4 mm/min
Detector	SiC
Date	G. M. G. G.



② RIGAKU CHART NO. KC-01

② RIGAKU CHART NO. KC-01

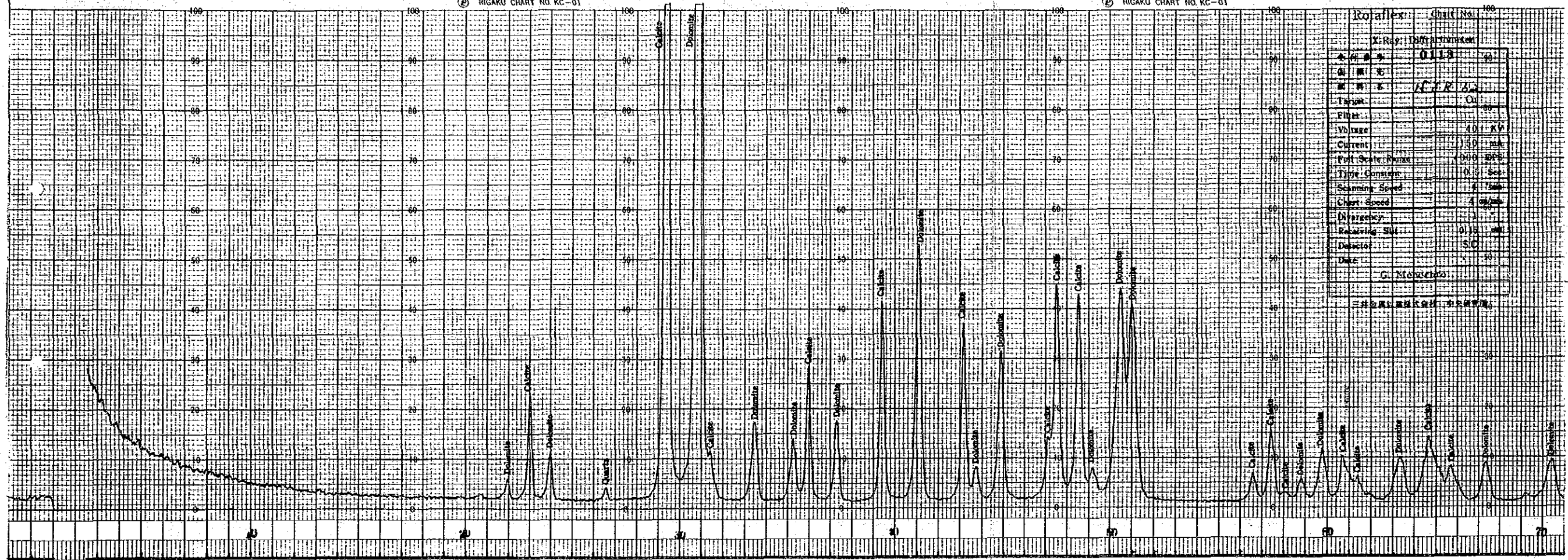


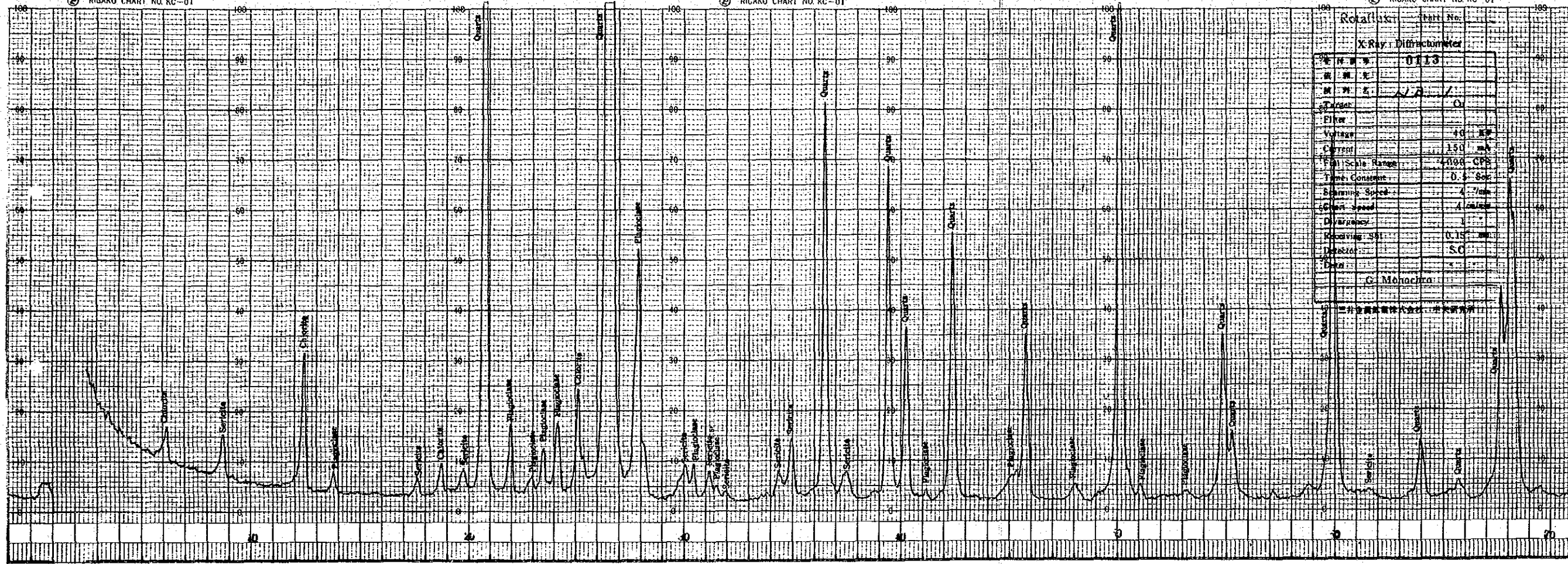
Chart No.	100
X-Ray Instrument	
Filter	0.15
Tube	RCFR 30
Filter	0.15
Voltage	40 KV
Current	10 mA
Port Scale Range	1000 sec
Type Constant	0.15 sec
Scanning Speed	4 deg/min
Chart Speed	4 deg/min
Divergency	3
Receiving Slit	0.15 mm
Detector	SiC
Date	
Operator	G. Monahan



RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01

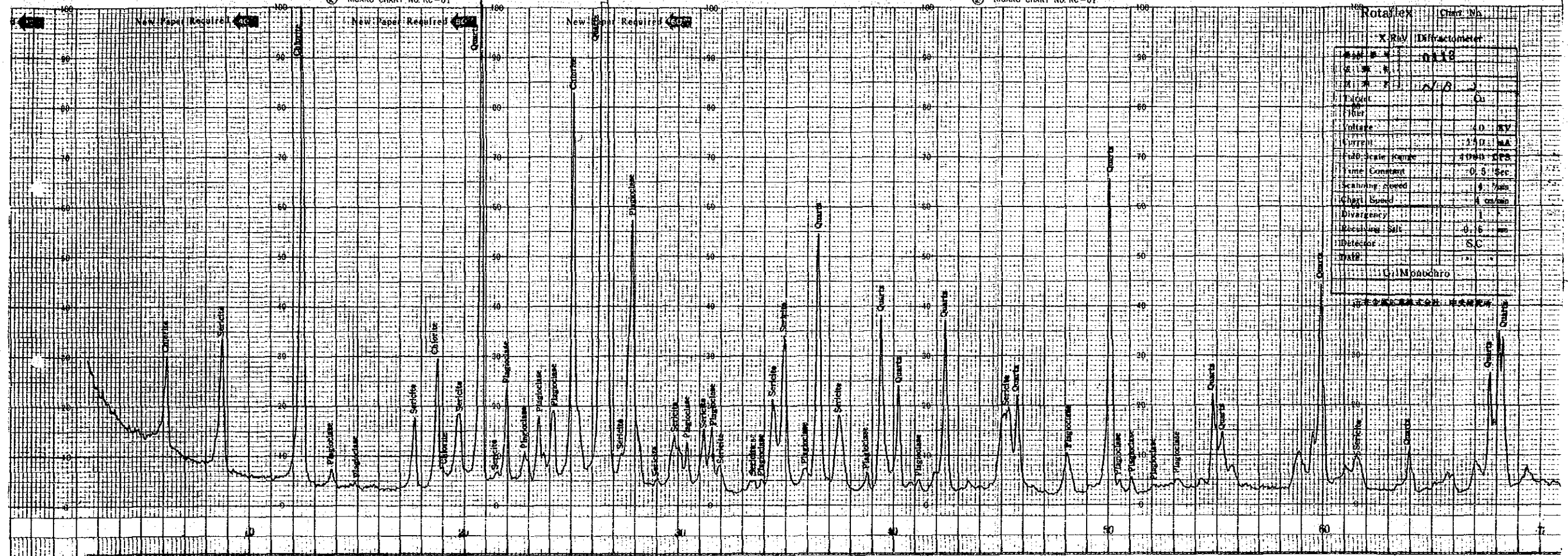
RIGAKU CHART NO. KC-01



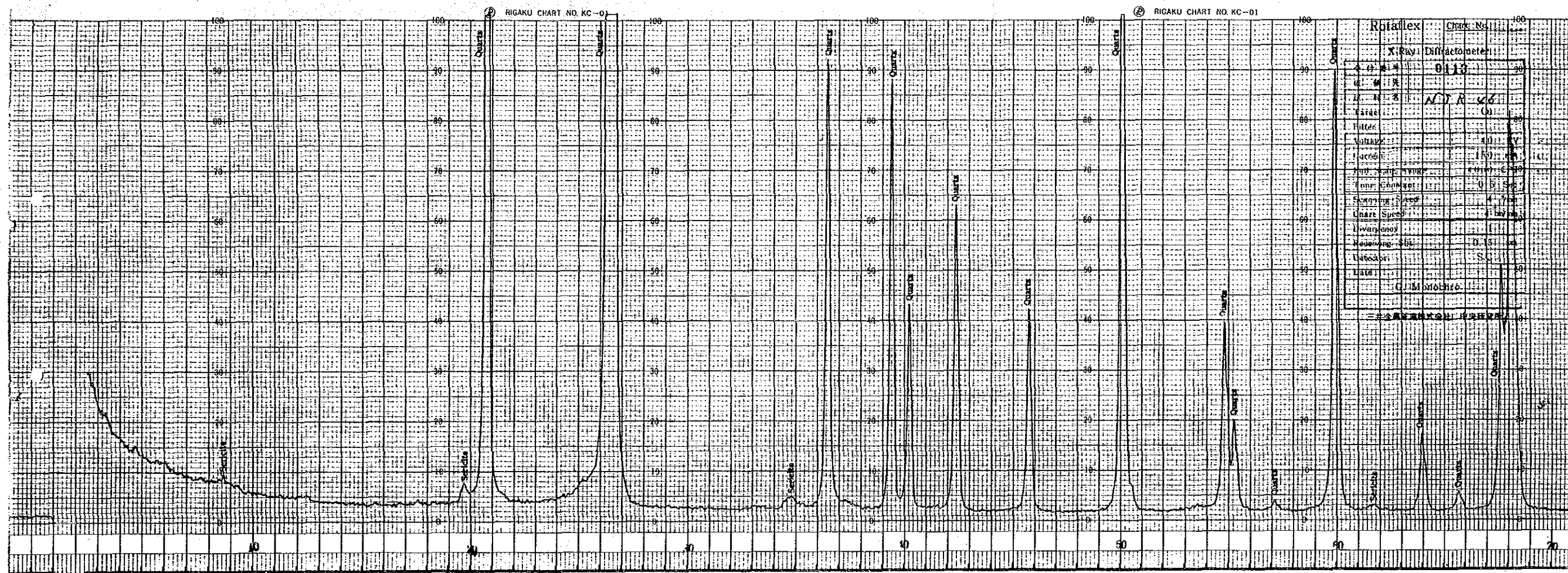
Rotaflex	Chart No.
X-Ray Diffractometer	
Model No.	0213
Manufacturer	RIGAKU
Target	Cr
Filter	
Voltage	40 KV
Current	150 mA
Scale Range	100 CPS
Time Constant	0.5 Sec
Scanning Speed	4 /min
Chart Speed	1 cm/min
Divergency	1
Receiving slit	0.15 mm
Detector	SC
Beam	
G. Monochromator	

RIGAKU CHART NO. KC-01

RIGAKU CHART NO. KC-01



Rotation		Time
X-Ray Diffractometer		
Model	RD-1B	
Filter	Cu	
Voltage	40 KV	
Current	15 mA	
Scale Range	1000 CPS	
Time Constant	0.5 Sec	
Scanning Speed	0.5 deg/min	
Chart Speed	1 cm/min	
Divergency	1°	
Receiving Slit	0.5 mm	
Detector	SC	
Tube	Cu/Moanbthro	







Appendix 5-3 Result of X-Ray Diffraction Analysis (Puerto Area)

Estimated Mineral \ Sample	Magnesite	Brucite	Forsferite	Talc	Dolomite	Calcite	Quartz	Feldspar	Epidote	Amphibole	Chlorite	Montmorillonite	Hydrotalcite	Serpentine	Chromite	Hematite	Mica
CA-008															⊙		
CJ-031		△				△					△		●?	○		○	
CG-046	⊙													●			
CG-048		○	○	●?										⊙			
CE-012-13		△	○		○									⊙	△		
CG-008							○	○	○	⊙	△						●
CA-016														○	⊙		
CA-019												●?		⊙			
CA-30B										⊙	○						
CA-033													●?	○	△		
CA-031B											△			●	⊙		

⊙ Abundant      ○ Medium      △ Small      ● Rare

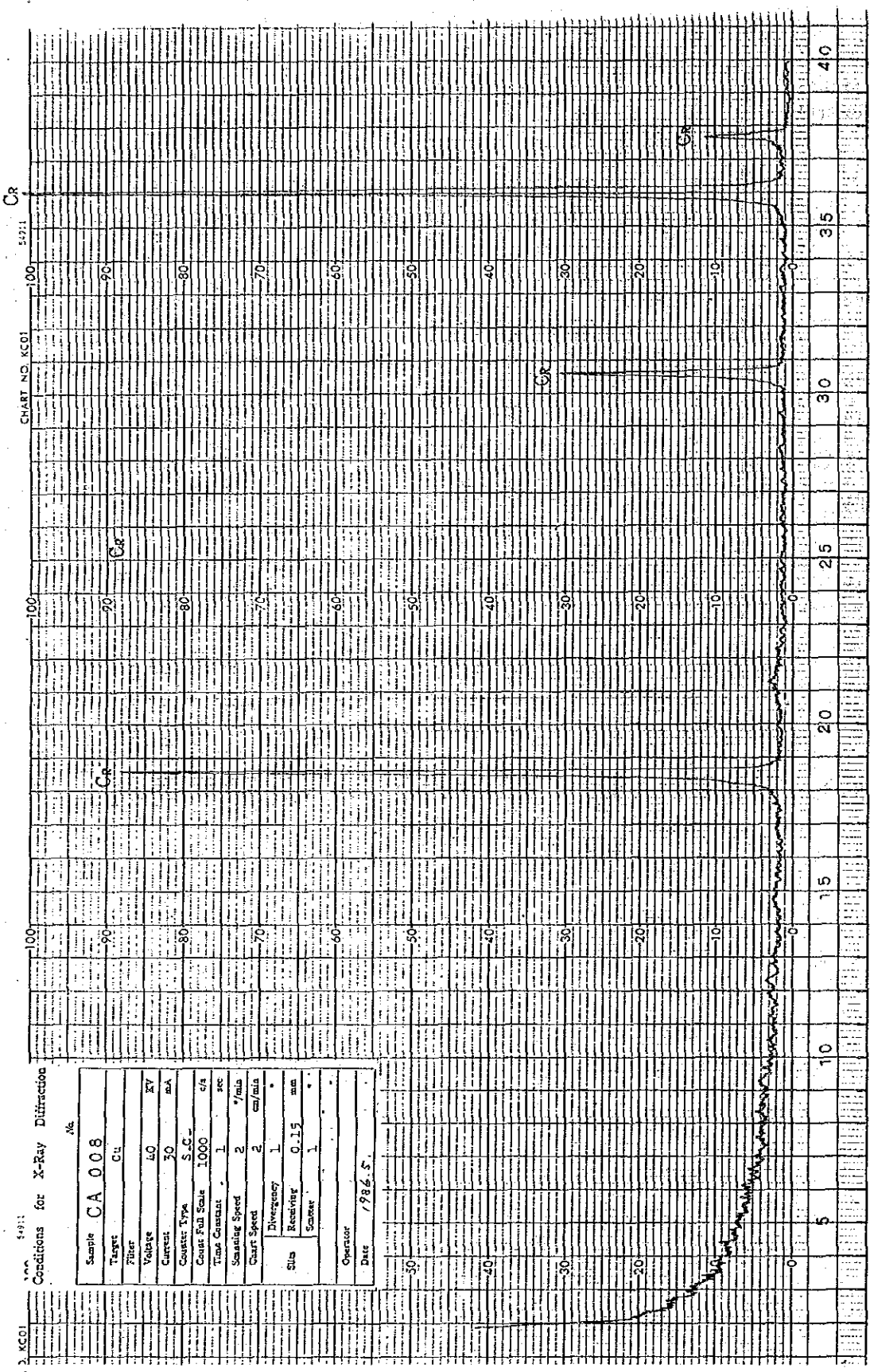


CHART NO. KC01 52711 CR

Conditions for X-Ray Diffraction

Sample	CA 008
Target	Cr
Filter	
Voltage	40 KV
Current	30 mA
Counter Type	S.C.
Count Full Scale	1000 c/s
Time Constant	1 sec
Scanning Speed	2 °/min
Chart Speed	2 cm/min
Divergency	1 °
Slit Receiving	0.15 mm
Slit Scatter	1 °
Operator	
Date	1986.5.