



ANALISIS POR DIFRACCION DE RAYOS X DE 23 MUESTRAS ENVIADAS POR
LA DIRECCION DE GEOLOGIA (OFICINA DE SALAMANCA)

Referencia: HOJA 13-18 (LA VELLES) (D^a ROSA MEDIAVILLA)

Se ha efectuado diagrama de Difracción sobre roca total y sobre el agregado orientado obtenido de cada una de las muestras.

Para identificar los minerales arcillosos el agregado orientado se ha sometido a tratamiento con Etilenglicol a 60°C durante 24 horas y a tratamiento térmico a 550C durante 2 horas.

Se adjuntan los diagramas de roca total y del agregado orientado y los resultados obtenidos son los siguientes:





Instituto Tecnológico
GeoMinero de España

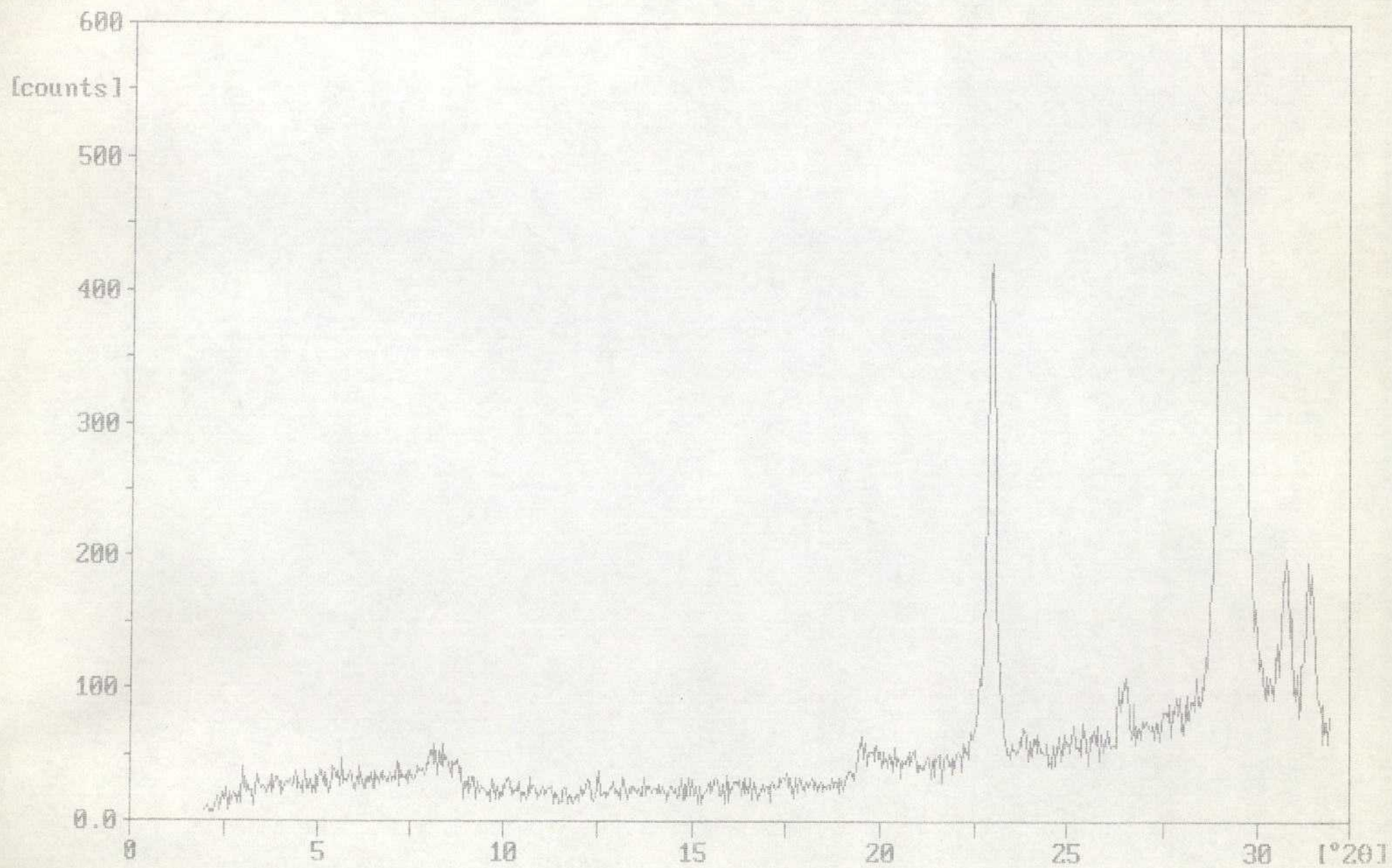
F R A C C I O N A R C I L L A

<u>MUESTRA</u>	<u>MIN.PRINCIPAL</u>	<u>MIN.SECUNDARIO</u>	<u>ACCESORIOS</u>	<u>CONTENIDO</u>	<u>MIN.PRINCIPAL</u>	<u>SECUNDARIOS</u>
0101	CUARZO	DOLOMITA, FELDESP.	CALCITA	MEDIO/BAJO	ESMECTITA	MICA, PALIGORSKITA
0102	CUARZO	FELDESP. DOLOMITA	CALCITA	BAJO	ESMECTITA	MICA, PALIGORSKITA
0103	CUARZO	FELDESPATOS	CALCITA, DOLOMITA	MEDIO/BAJO	ESMECTITA	MICA, PALIGORSKITA
0104	DOLOMITA	CUARZO	FELDESPATOS	BAJO	ESMECTITA	MICA, PALIGORSKITA
0105	CUARZO	DOLOMITA, FELDESP.	CALCITA	BAJO	ESMECTITA	MICA, PALIGORSKITA
0106	CUARZO	DOLOMITA, FELDESP.	CALCITA	BAJO	ESMECTITA	MICA, PALIGORSKITA
0107	DOLOMITA	CUARZO	FELDESPATOS	MEDIO/BAJO	ESMECT. PALIGORS.MICA	-----
0108	CUARZO	FELDESPATOS	CALCITA	MEDIO	ESMECTITA	MICA, PALIGORSKITA
0109	DOLOMITA	CUARZO	PLAGIOCLASAS	MUY BAJO	MICA	ESMECTITA
9001	CALCITA	CUARZO	FELDESPATOS	BAJO	PALIGORSKITA	-----
9002	CUARZO	CALCITA, FELDESP.	-----	BAJO	ESMECTITA	MICA, PALIGORSKITA
9003	CUARZO	FELDESPATOS	CALCITA, DOLOMITA	MEDIO	ESMECTITA	MICA, CAOLIN
9004	CUARZO	FELDESPATOS	CALCITA, DOLOMITA	MEDIO/BAJO	ESMECTITA	MICA, PALIGORSKITA
9005	CALCITA, CUARZO	DOLOMITA	FELDESPATOS	MEDIO/ALTO	PALIGORSKITA	-----
9006	DOLOMITA	CALCITA, CUARZO	-----	MEDIO	PALIGORSKITA	-----
9007	CUARZO	FELDESPATOS	CALCITA, DOLOMITA	MEDIO/ALTO	PALIGORSKITA/ESMECTITA	MICA
9008	CUARZO	CALCITA	DOLOMITA, FELDESP.	MEDIO/ALTO	PALIGORSKITA	ESMECTITA
9009	CUARZO, DOLOMITA	CALCITA, FELDESP.	-----	ALTO	PALIGORSKITA	-----
9010	DOLOMITA	-----	CALCITA, CUARZO	BAJO	PALIGORSKITA	-----
9011	CUARZO, CALCITA	-----	DOLOMITA, FELDESP.	BAJO	PALIGORSKITA	-----
9012	CUARZO	CALCITA	FELDESPATOS	BAJO	PALIGORSKITA	-----
9014	CUARZO	-----	FELDESP, CALCITA, DOLOM.	MEDIO/BAJO	PALIGORSKITA	-----
9017	CALCITA	-----	CUARZO, DOLOMITA	TRAZAS	PALIGORSKITA (?)	-----



Sample identification: 9017-AGREGADO

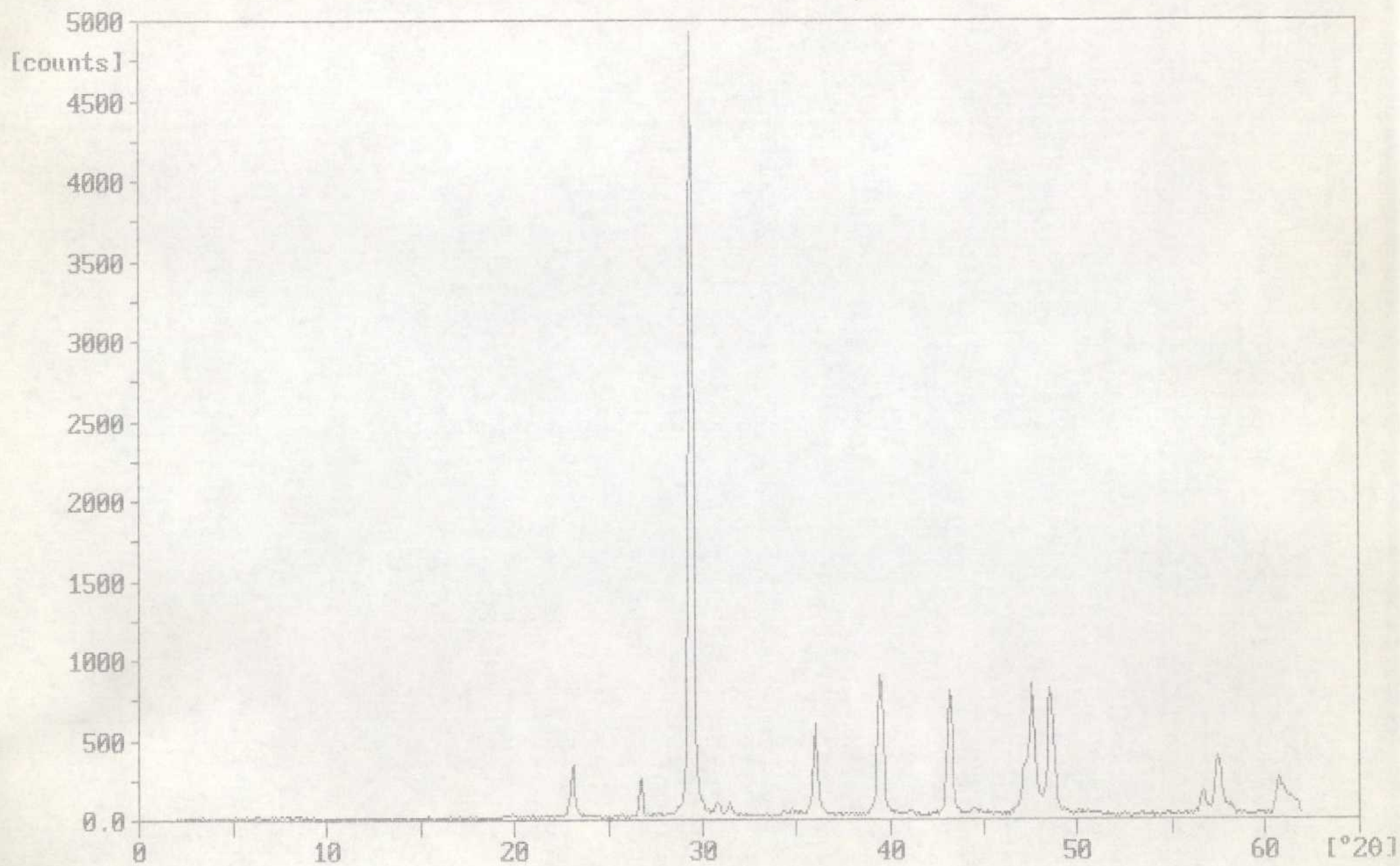
29-jul-1991 11:34



5399-23A.RD

Sample identification: GEOLOGIA-9017

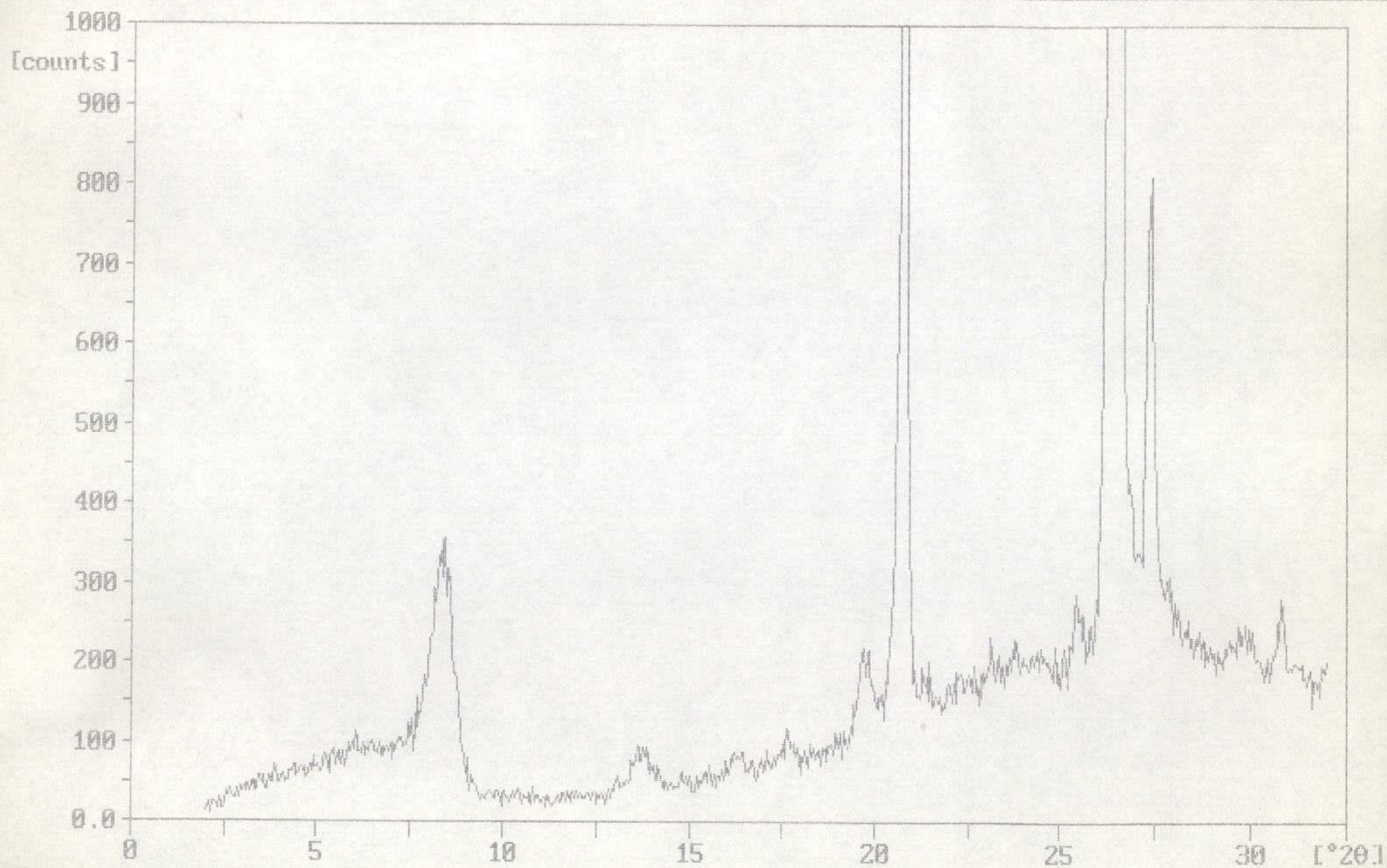
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5399-23.RD

Sample identification: 9014-AGREGADO

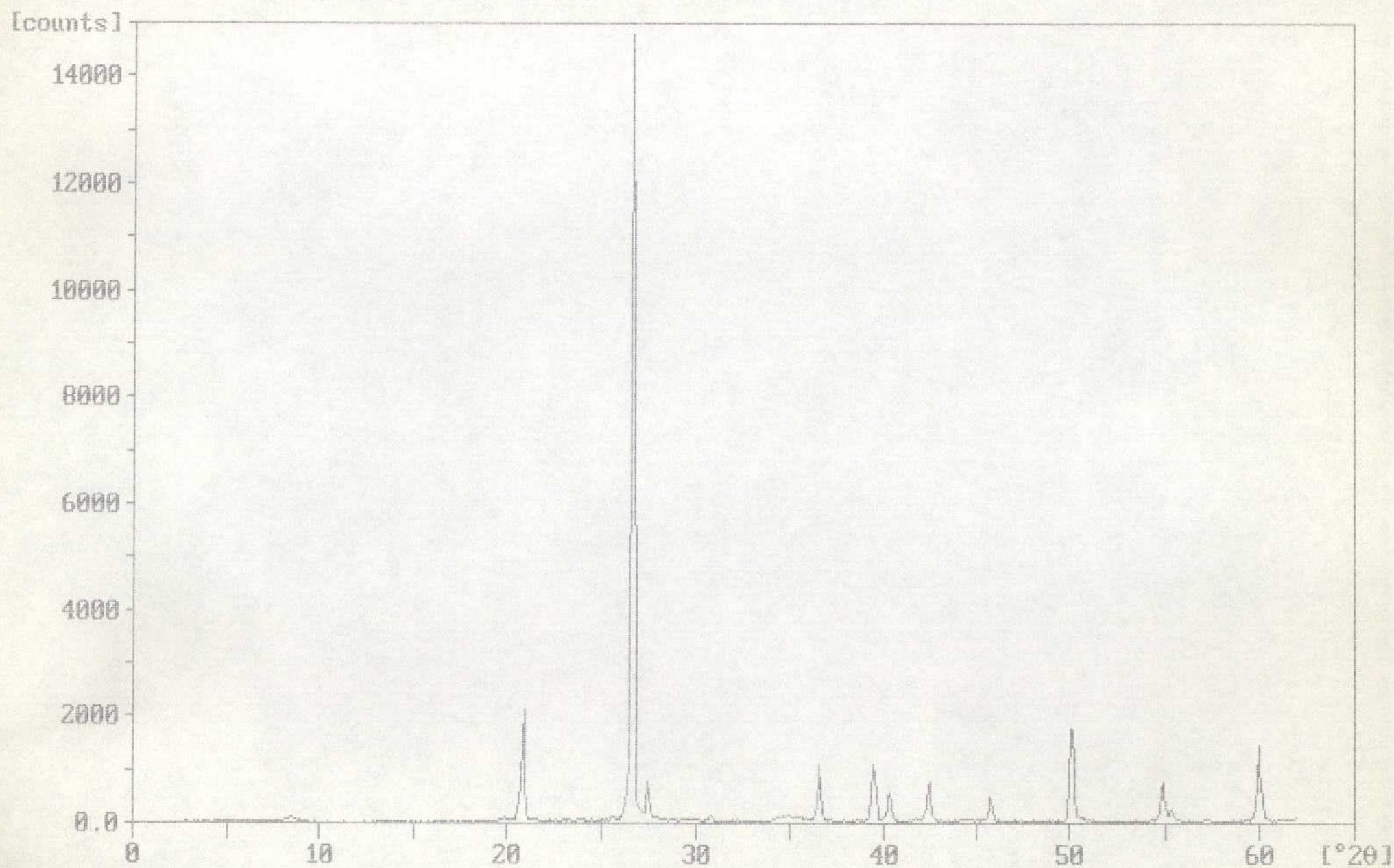
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5399-22A.RD

Sample identification: GEOLOGIA-9014

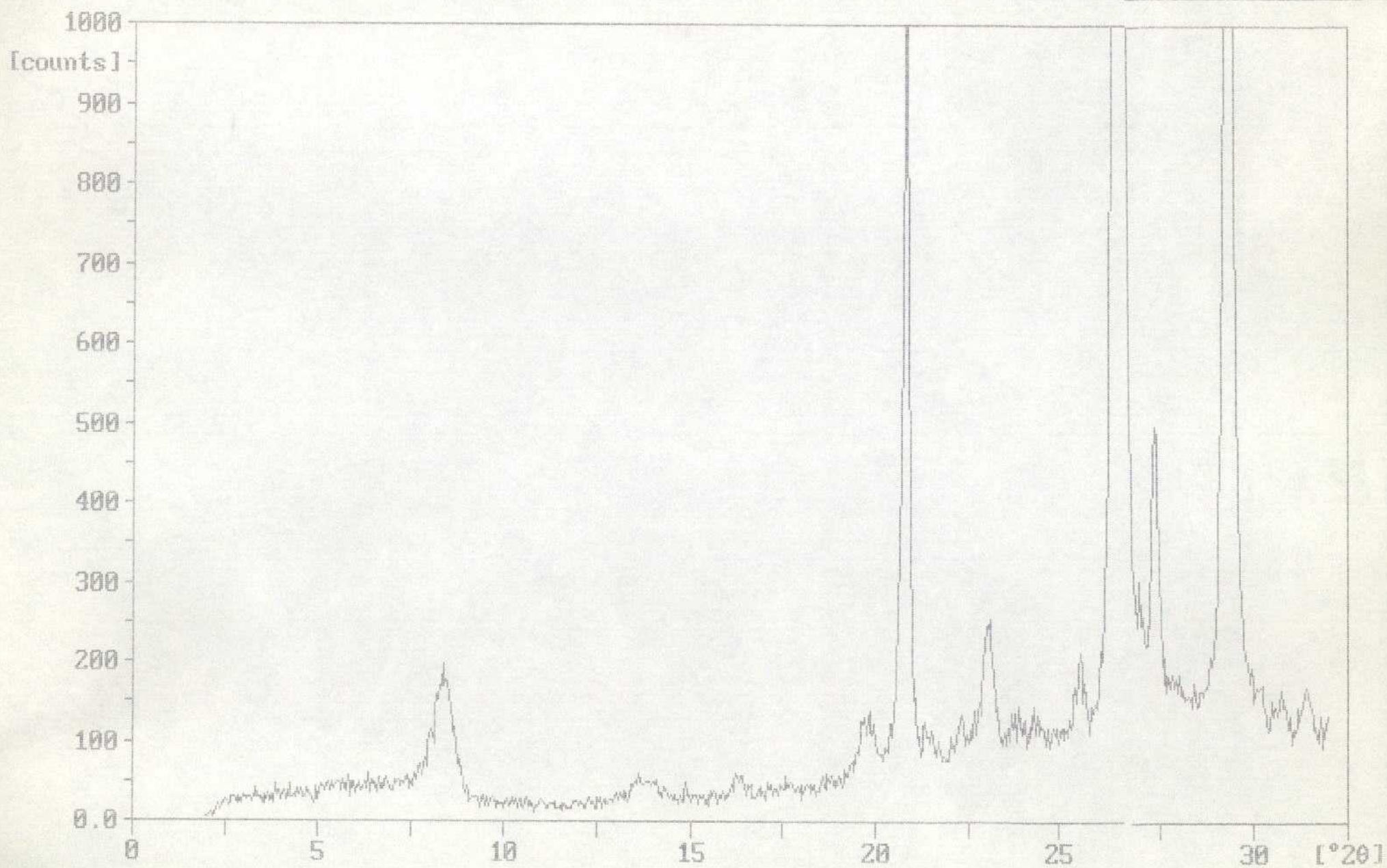
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5399-22.RD

Sample identification: 9012-AGREGADO

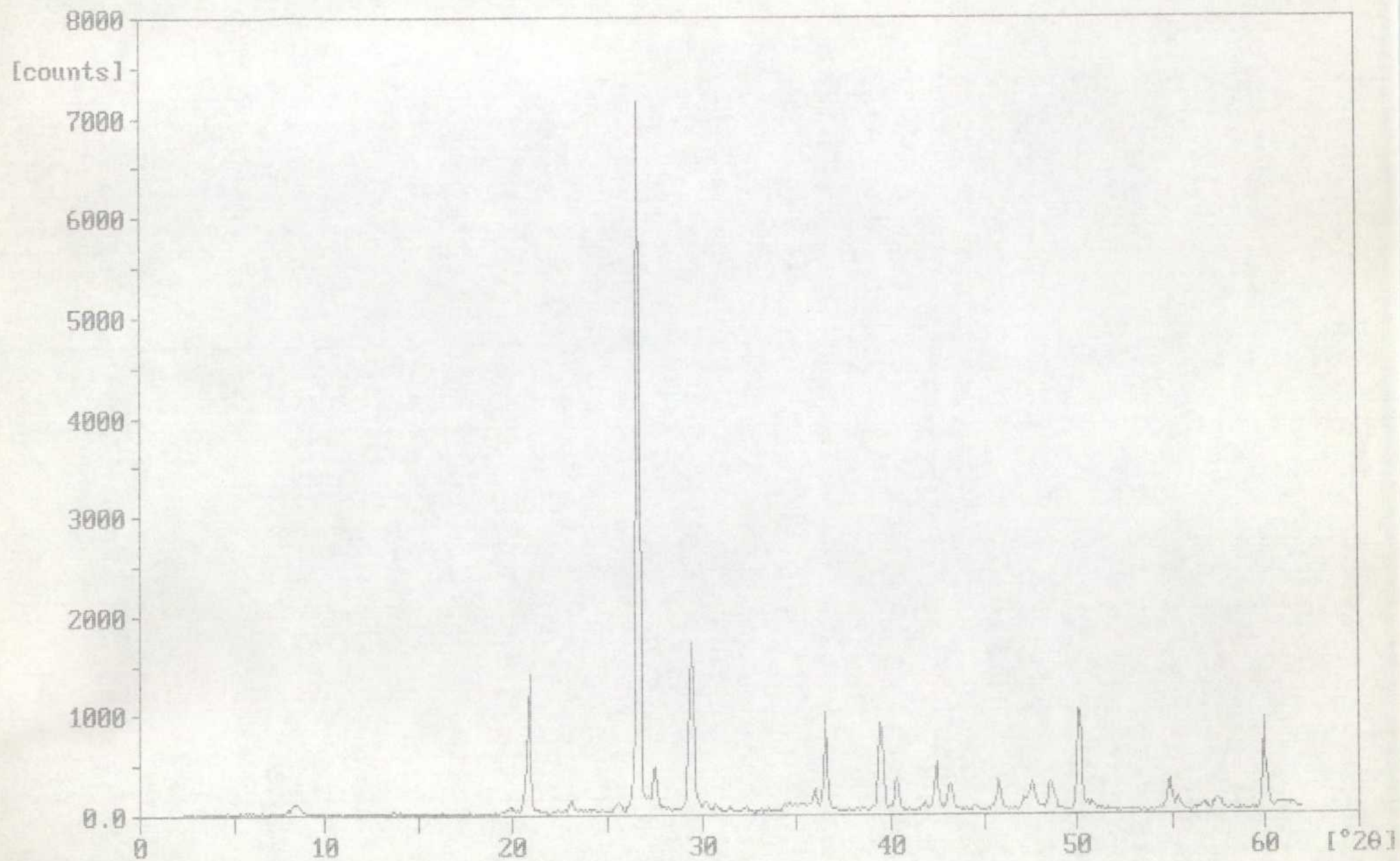
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5399-21A.RD

Sample identification: GEOLOGIA-9012

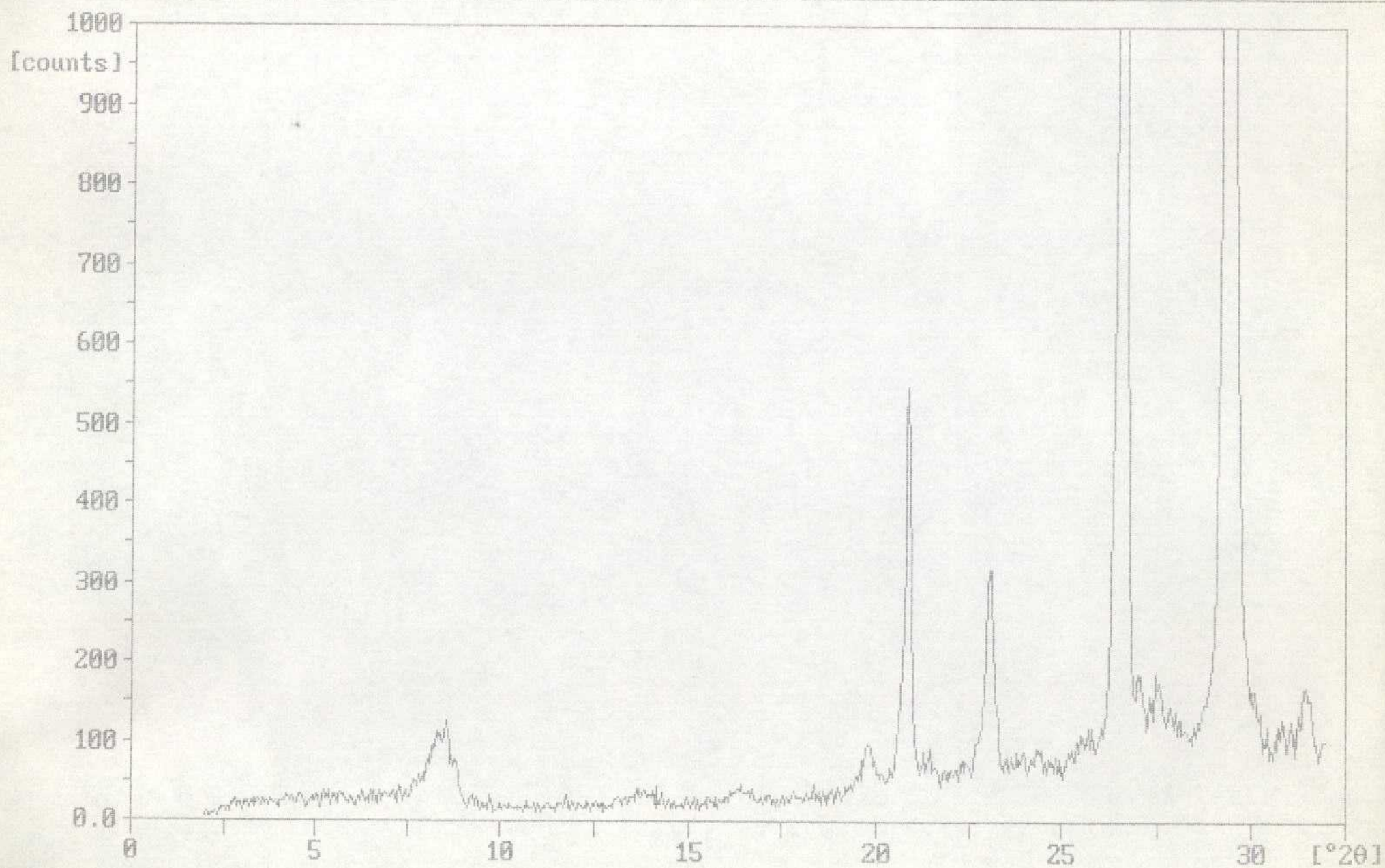
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5399-21.RD

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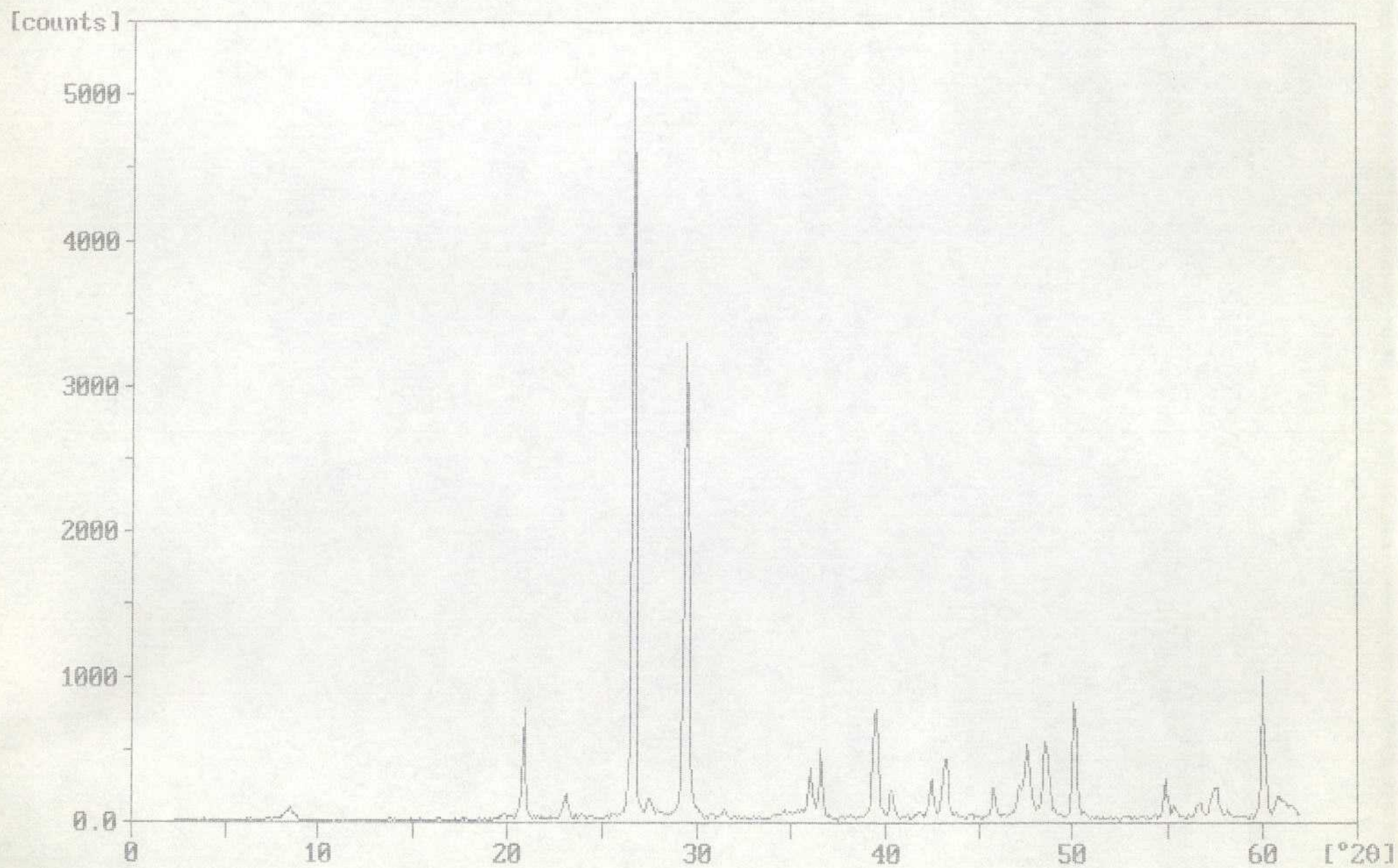
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5399-20A.RD

Sample identification: GEOLOGIA-9011

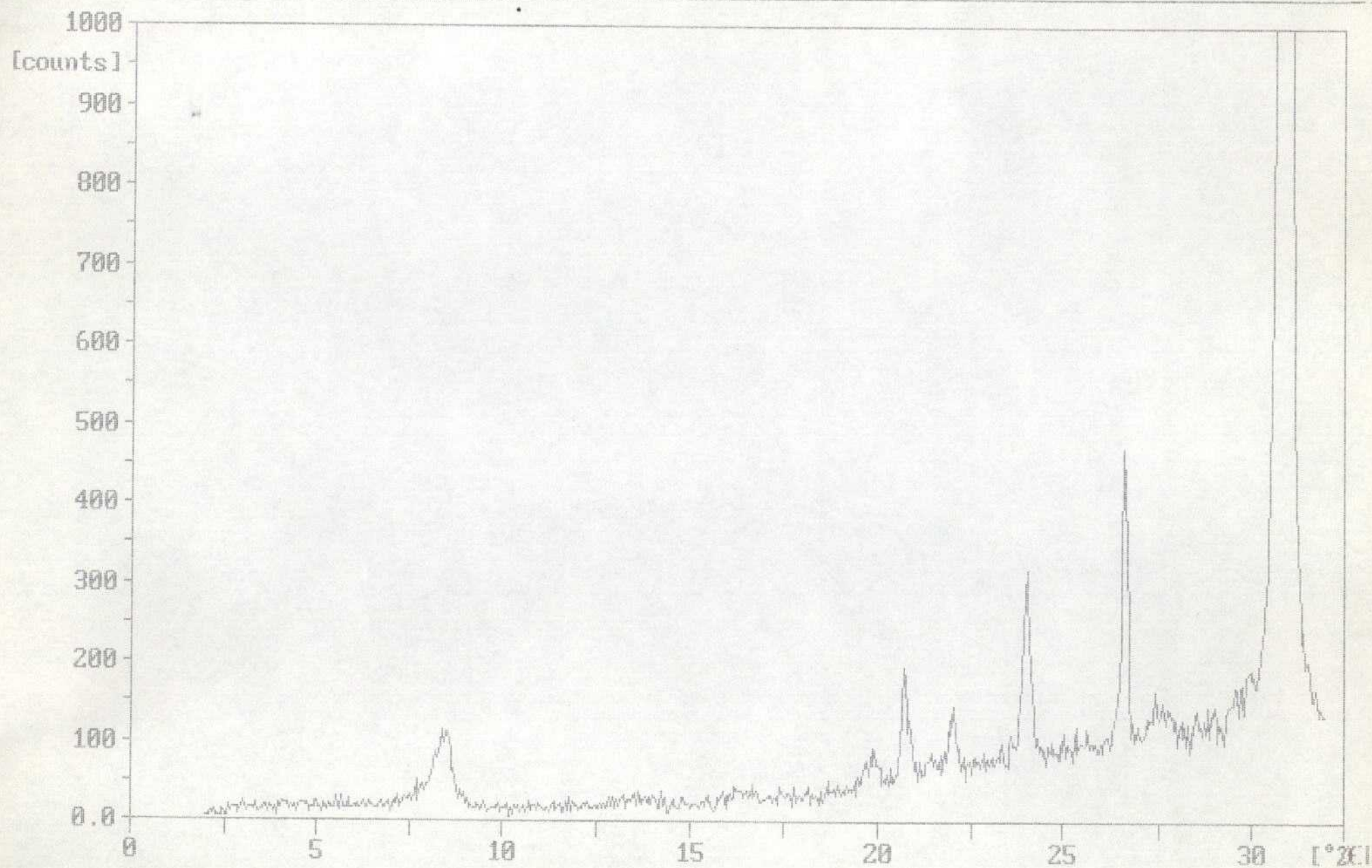
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5399-20.RD

Sample identification: 9010-AGREGADO

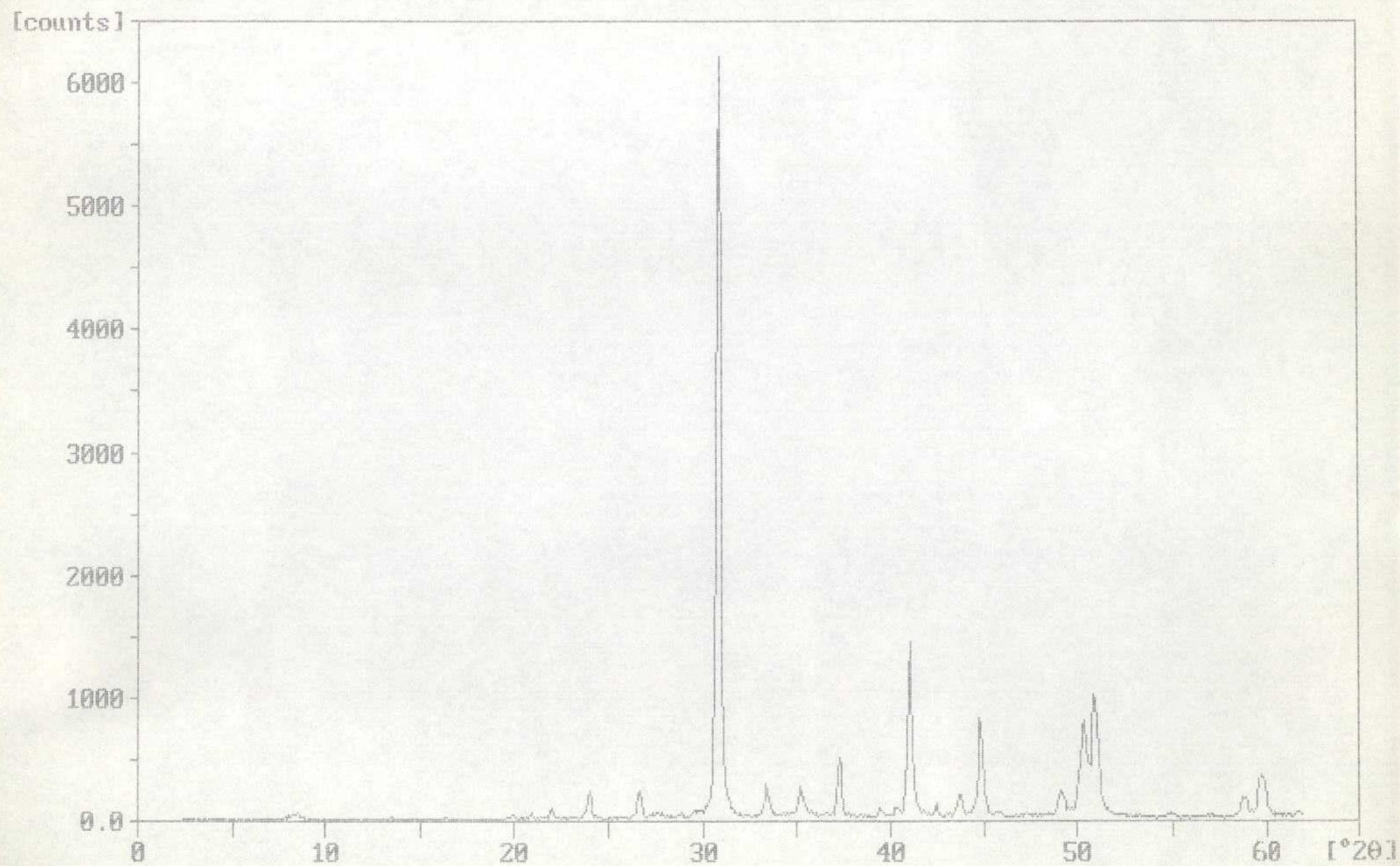
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5399-19A.RD

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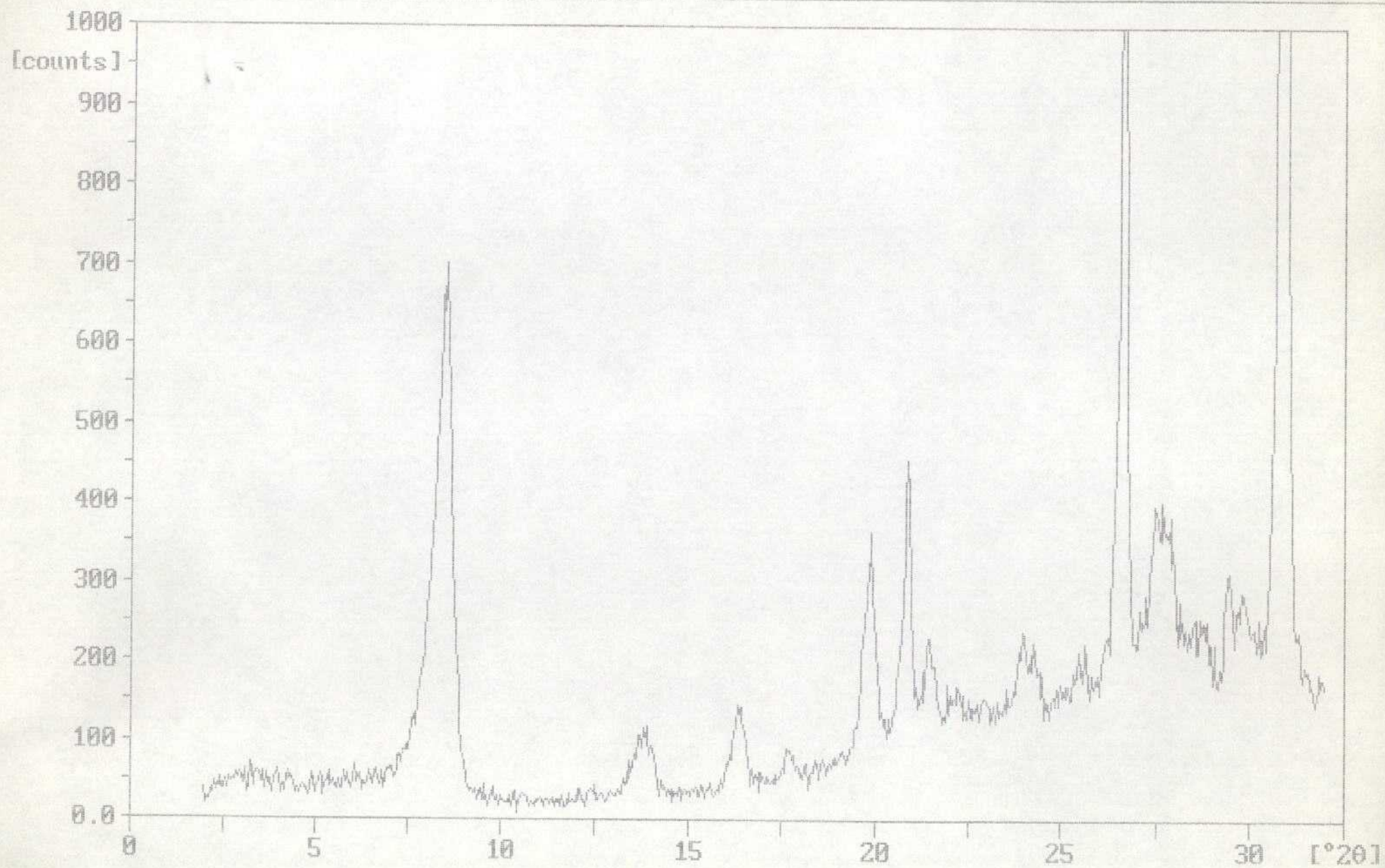
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5399-19.RD

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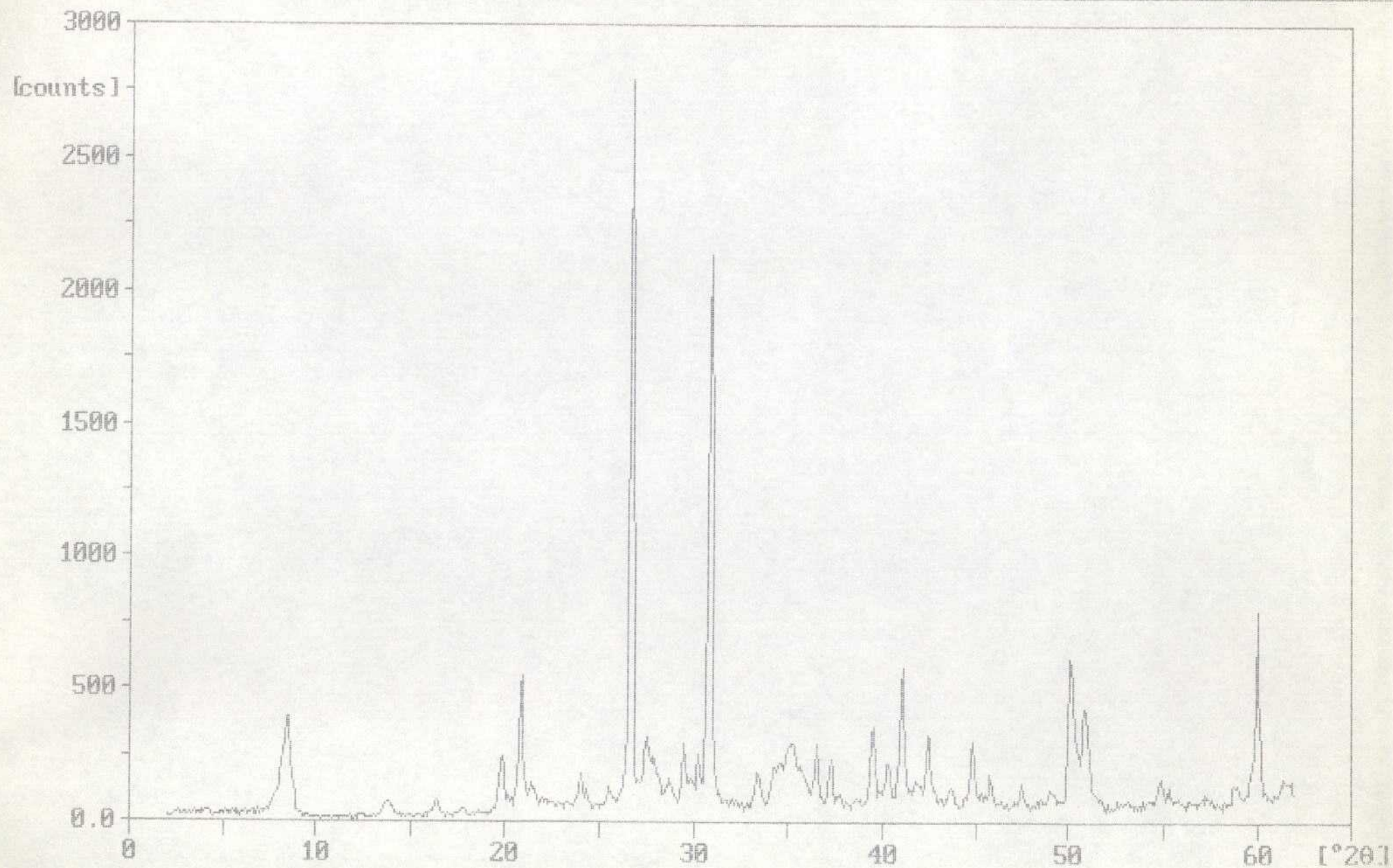
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5399-18A.RD

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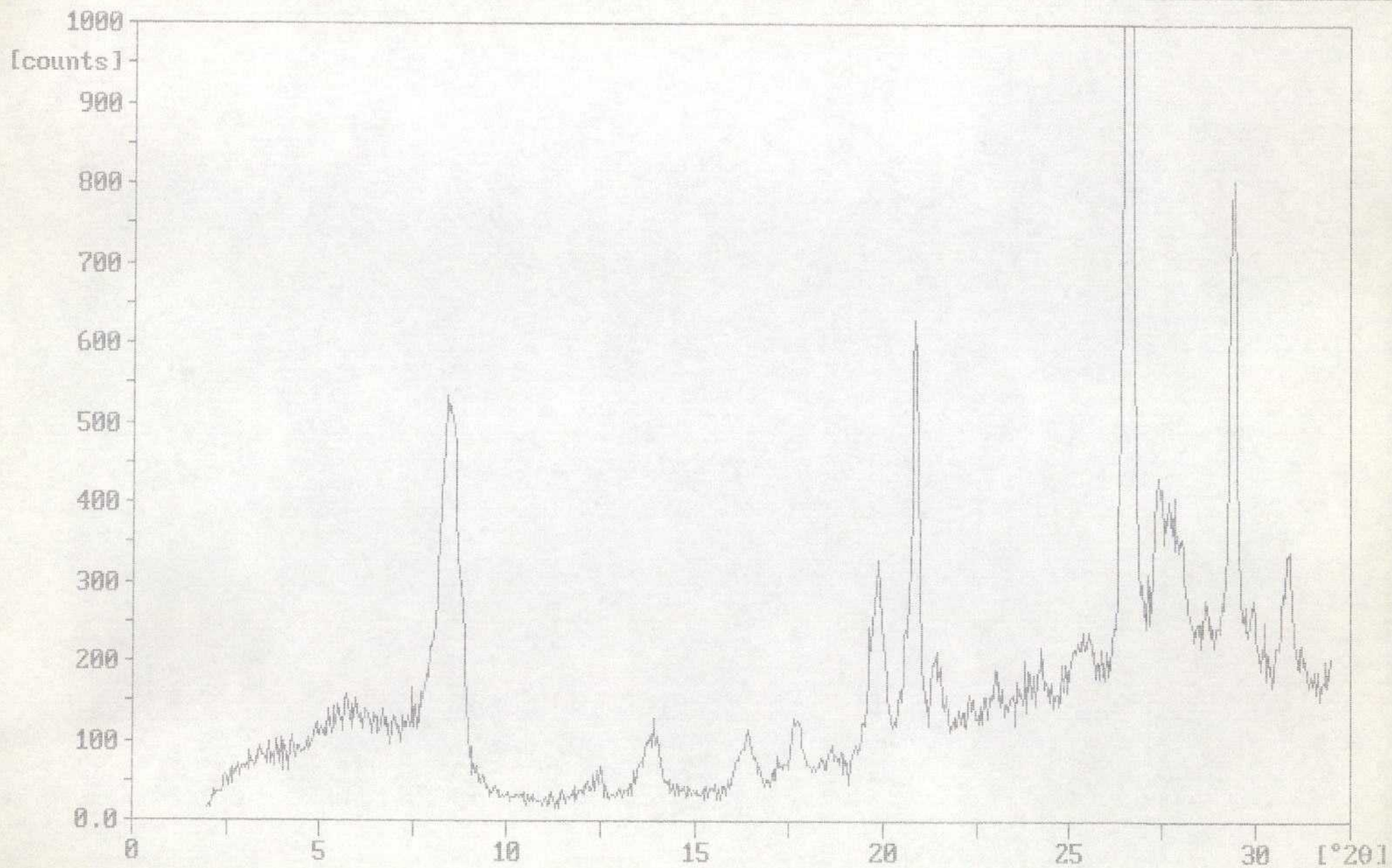
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5399-18.RD

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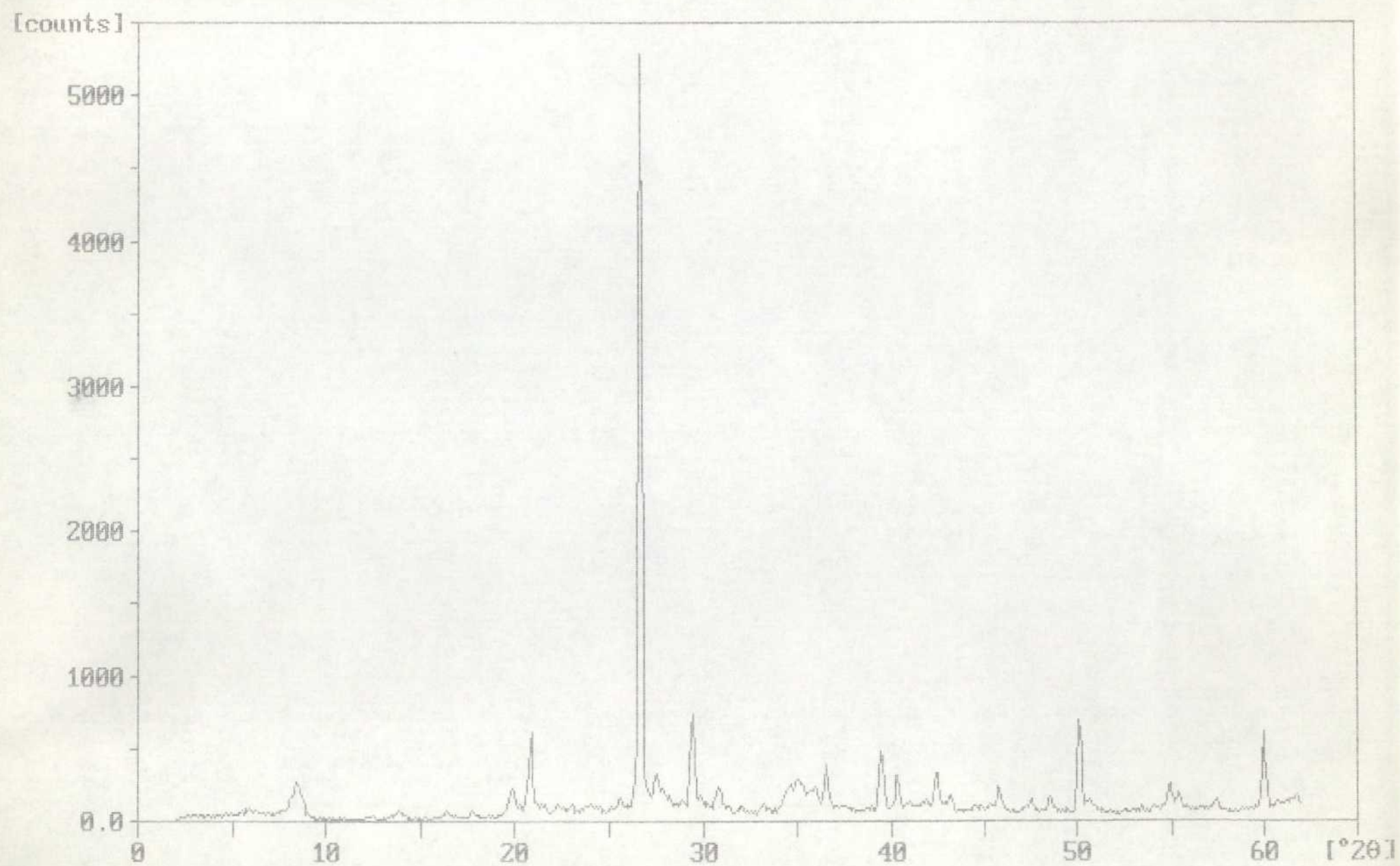
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5399-17A.RD

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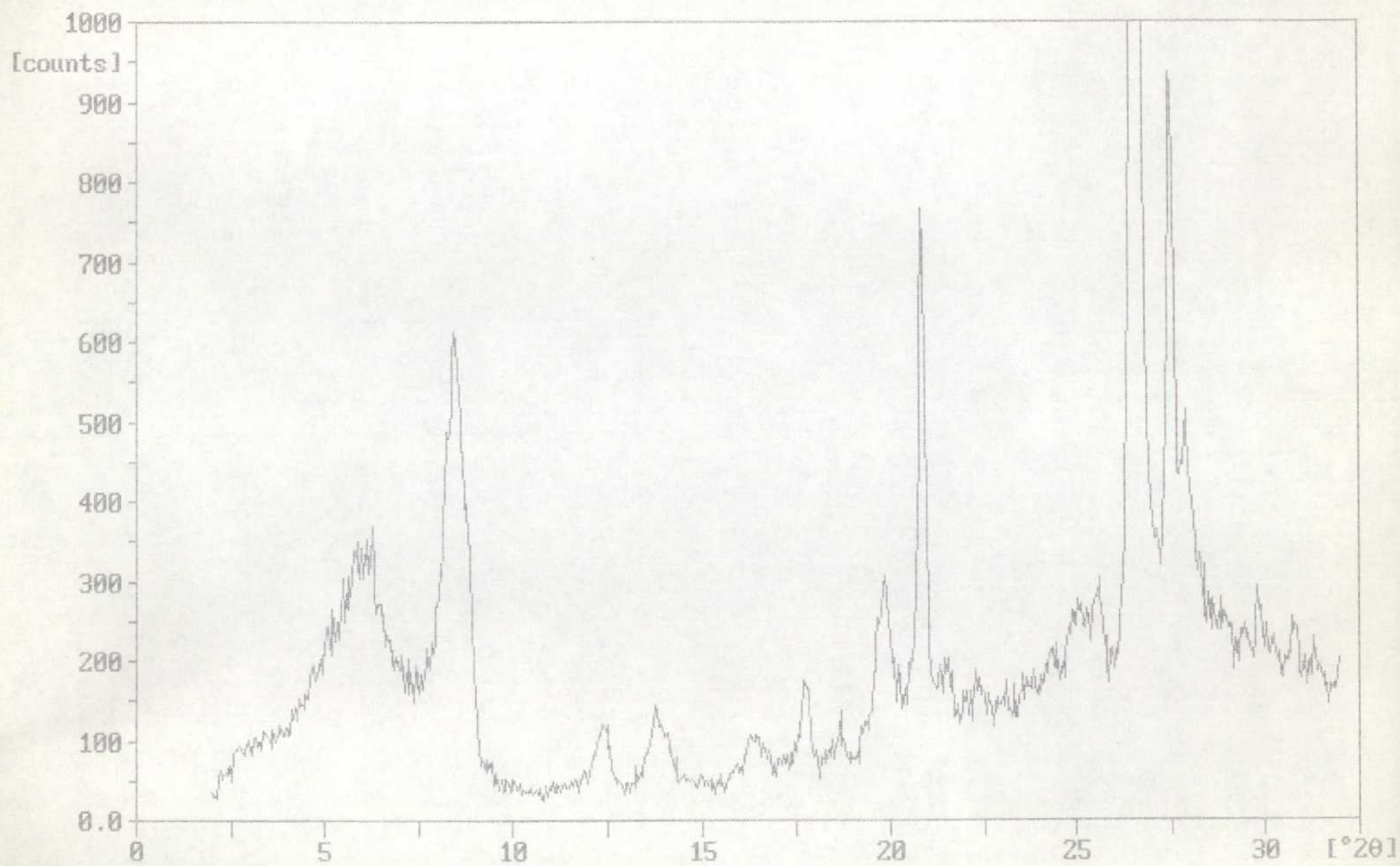
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5399-17.RD

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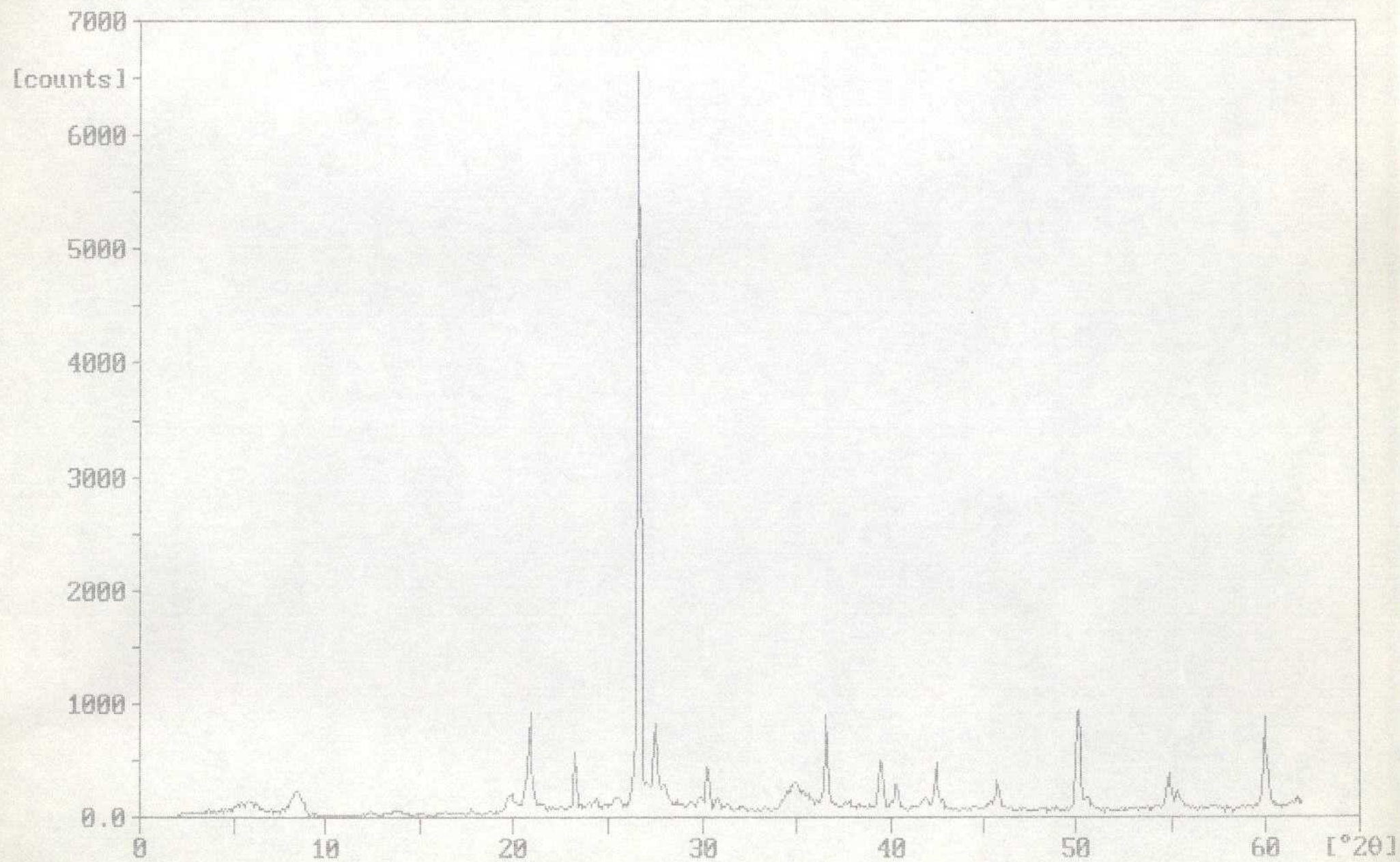
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5399-16A.RD

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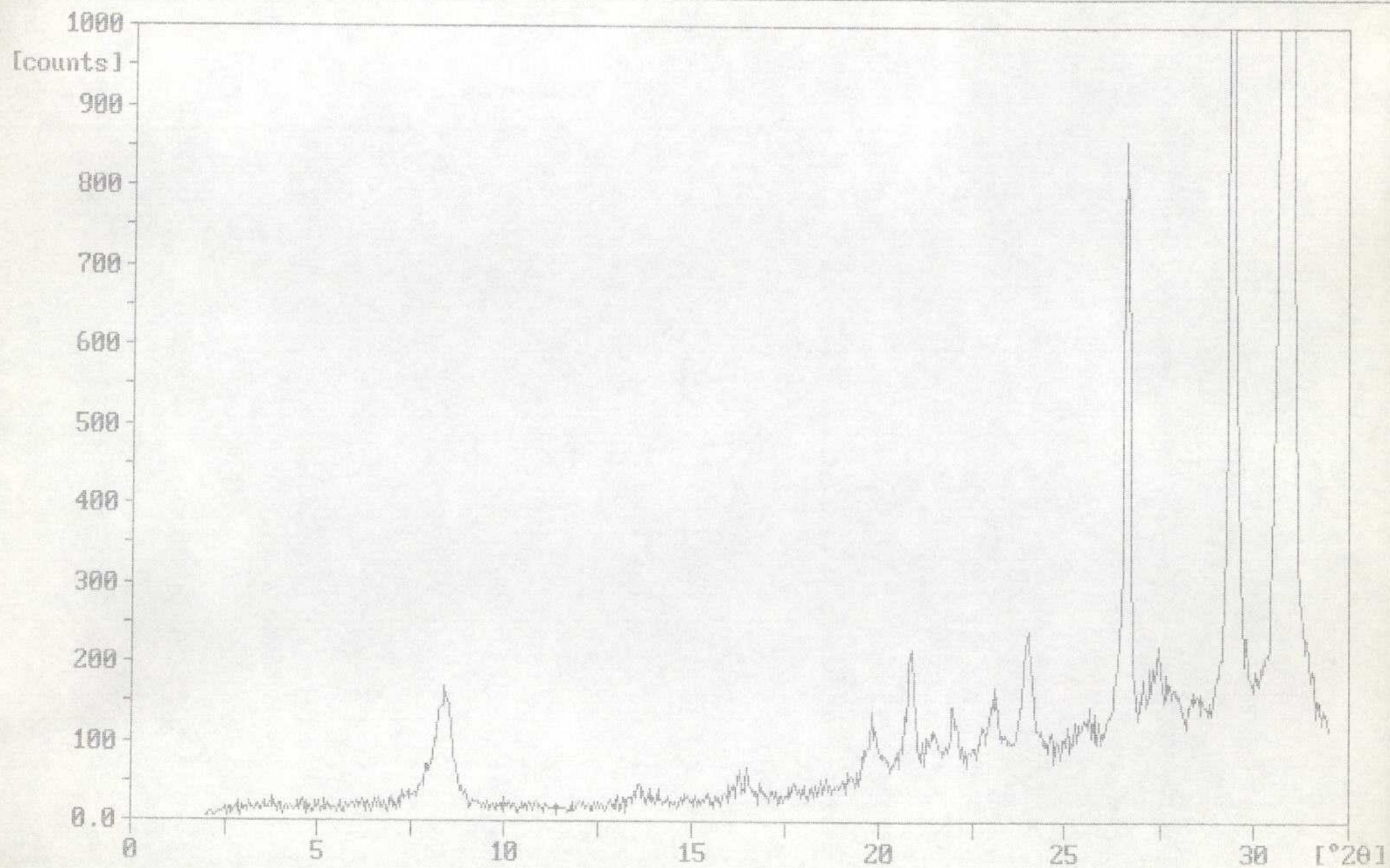
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5399-16.RD

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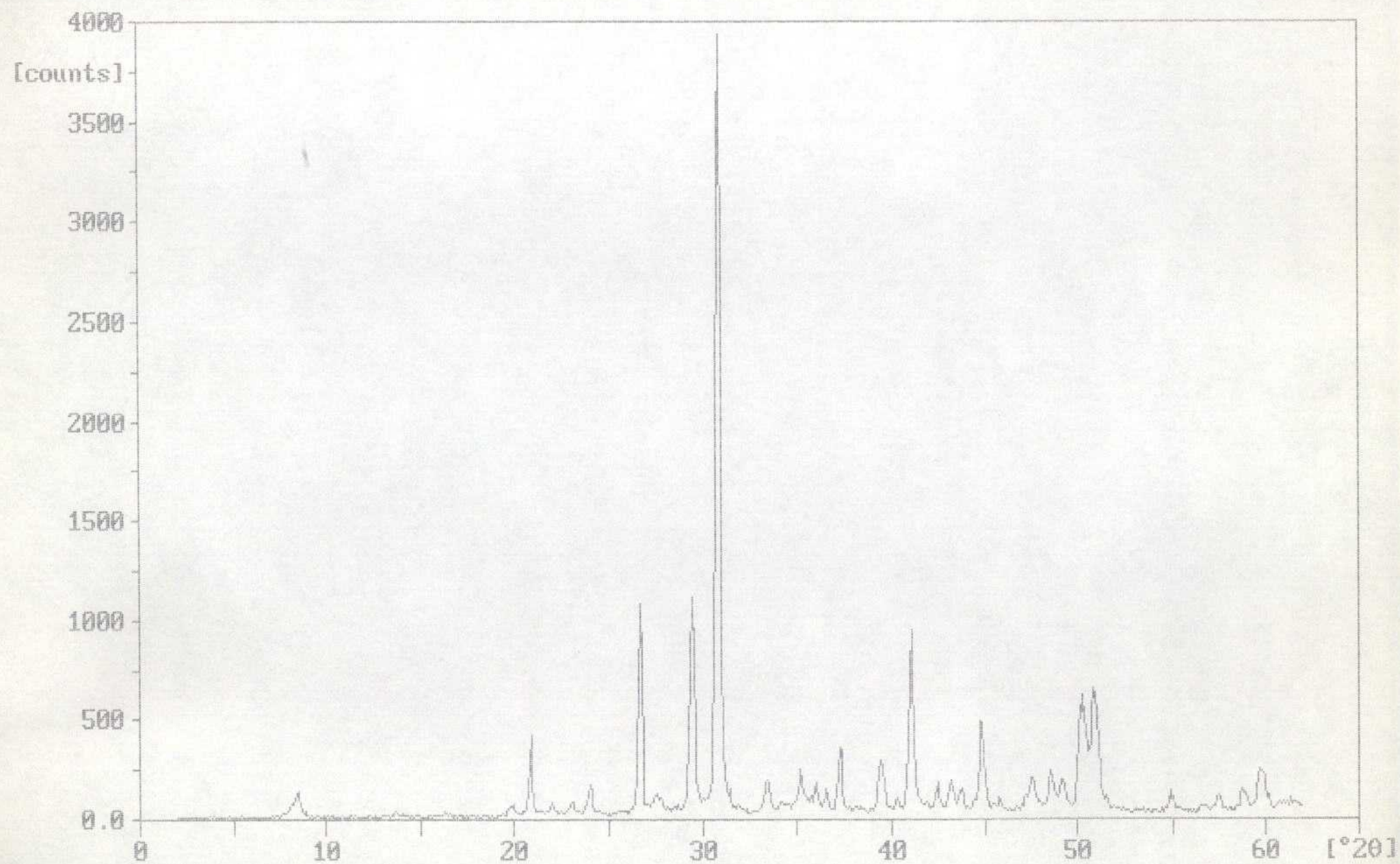
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5399-15A.RD

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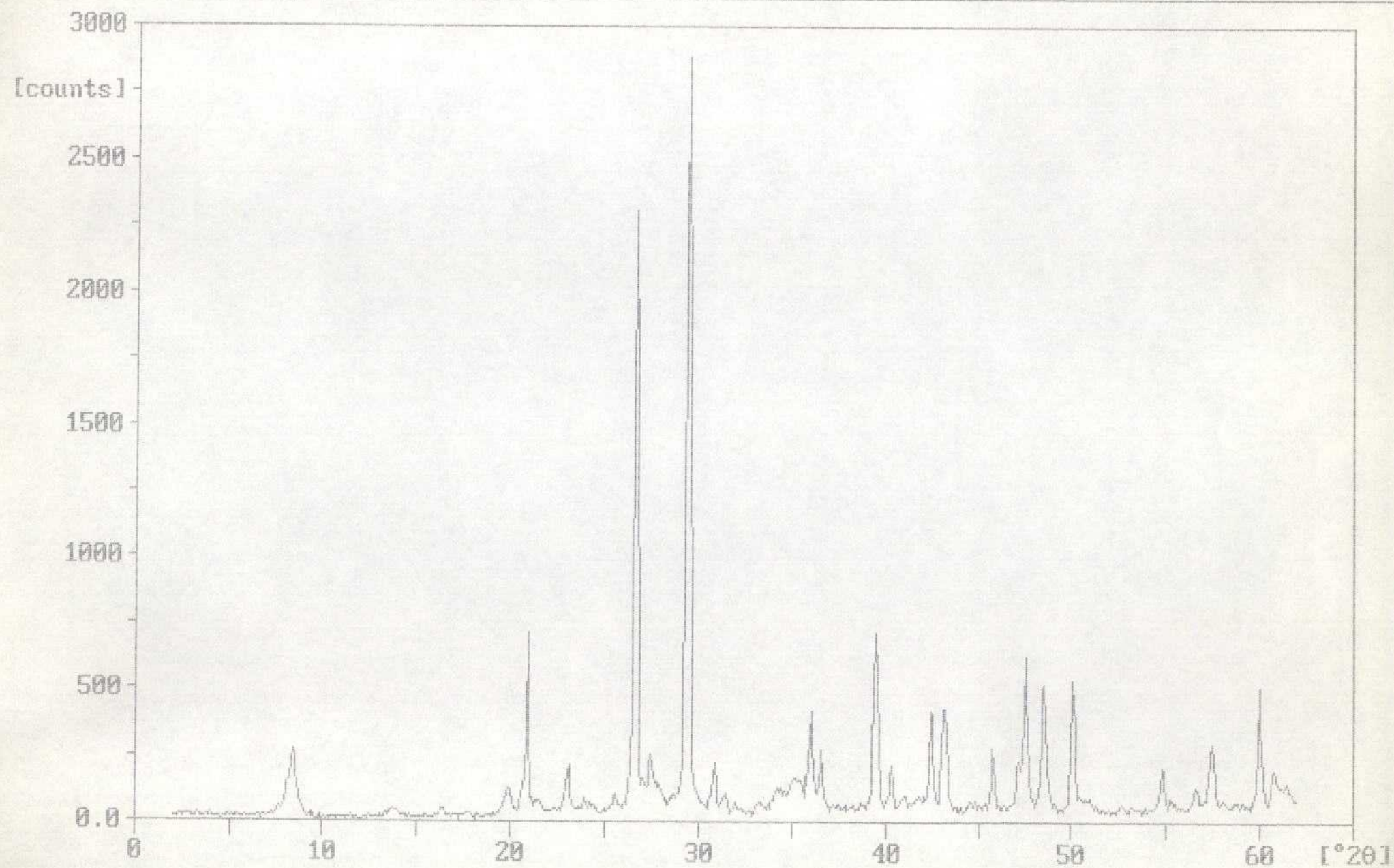
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5399-15.RD

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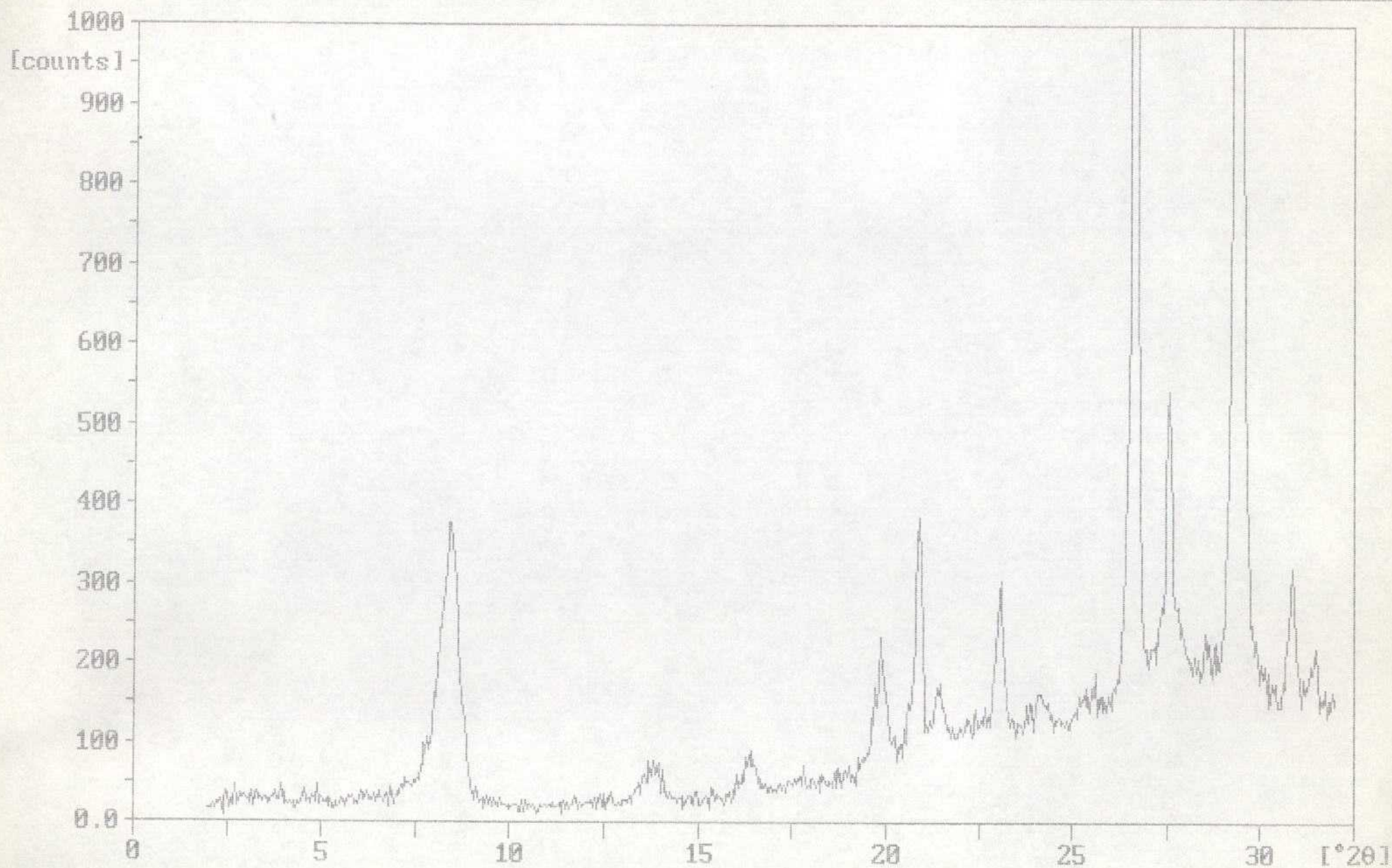
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5399-14.RD

Sample identification: 9005-AGREGADO

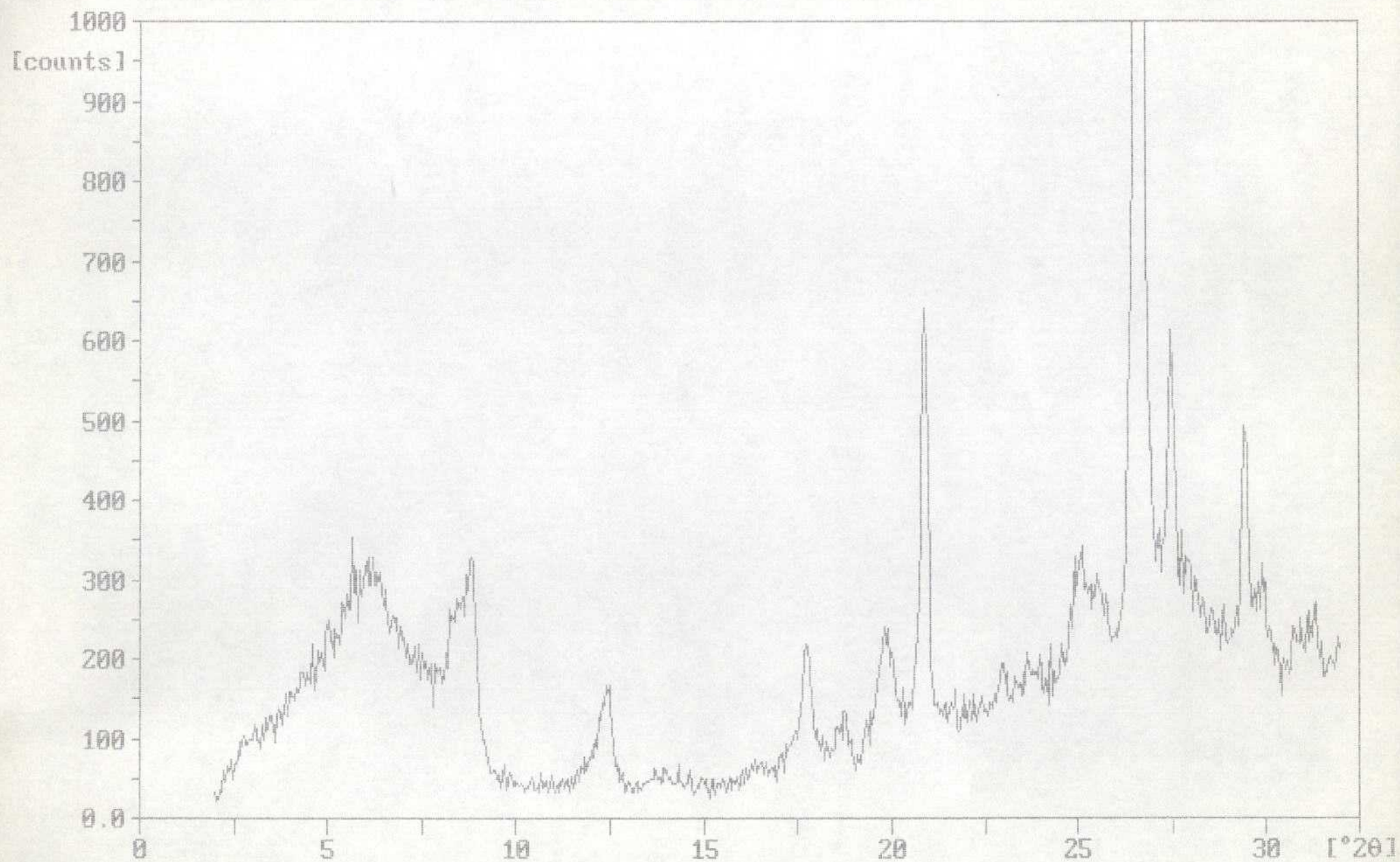
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5399-14A.RD

Sample identification: 9004-AGREGADO

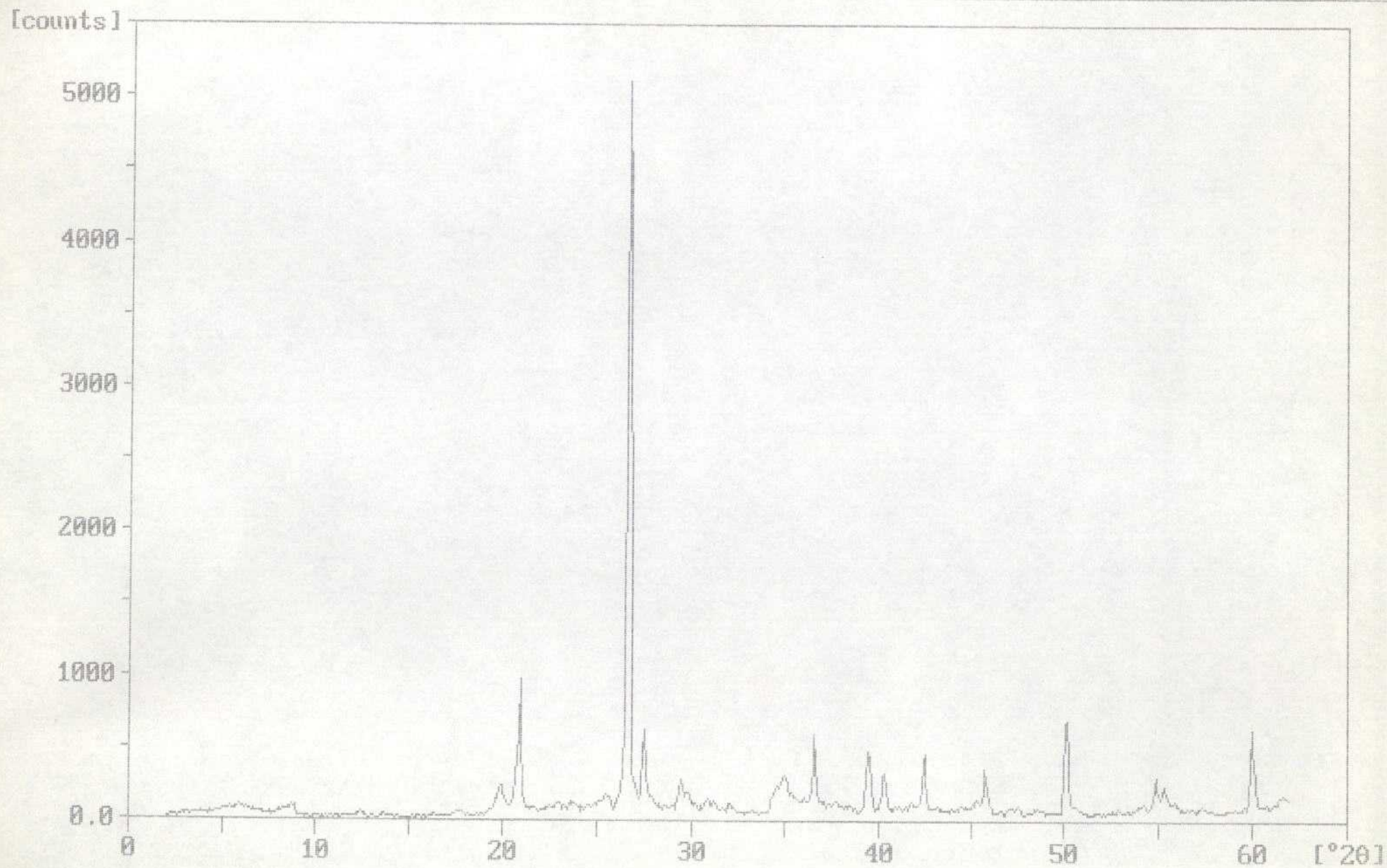
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5399-13A.RD

Sample identification: GEOLOGIA-9004

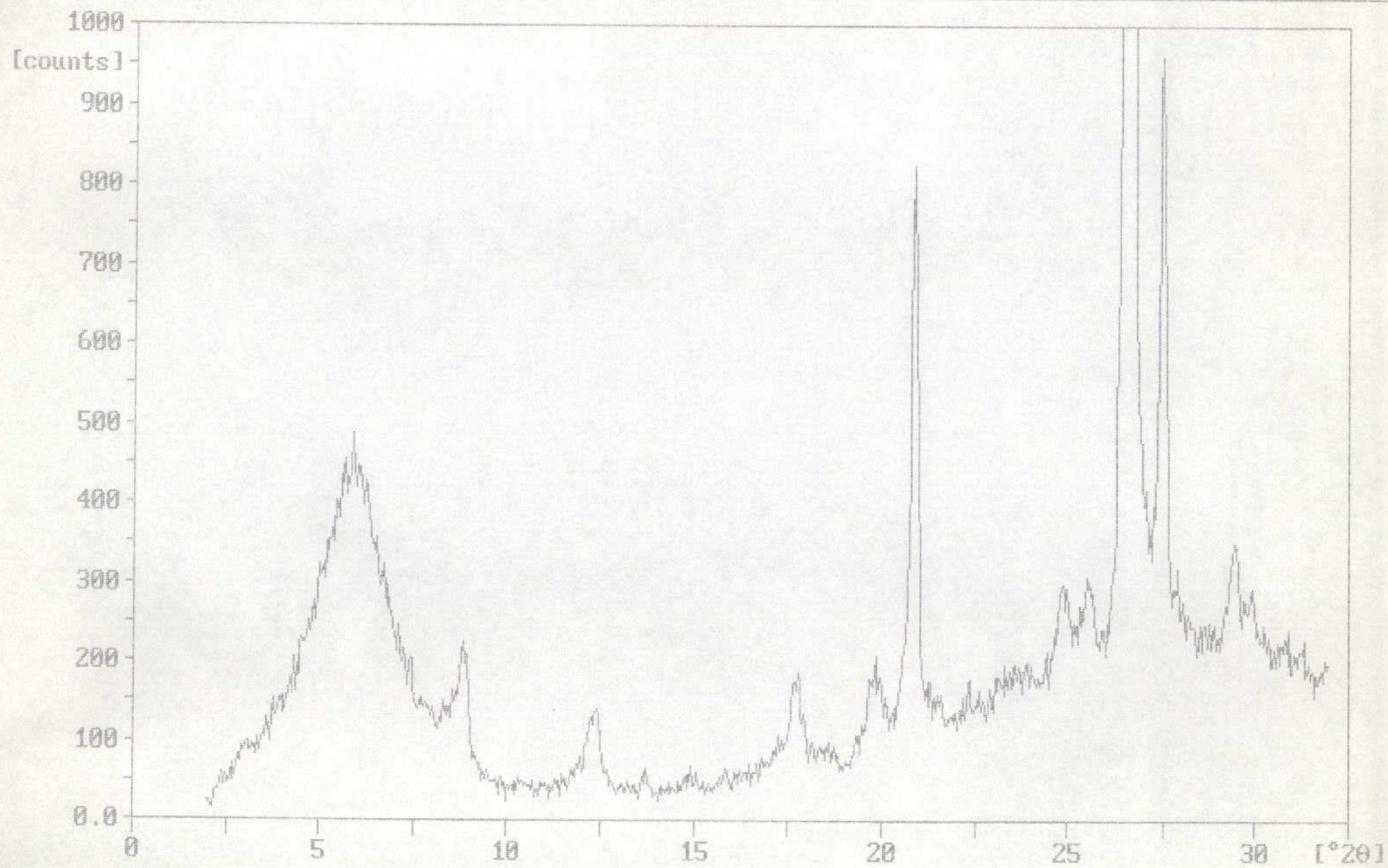
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5399-13.RD

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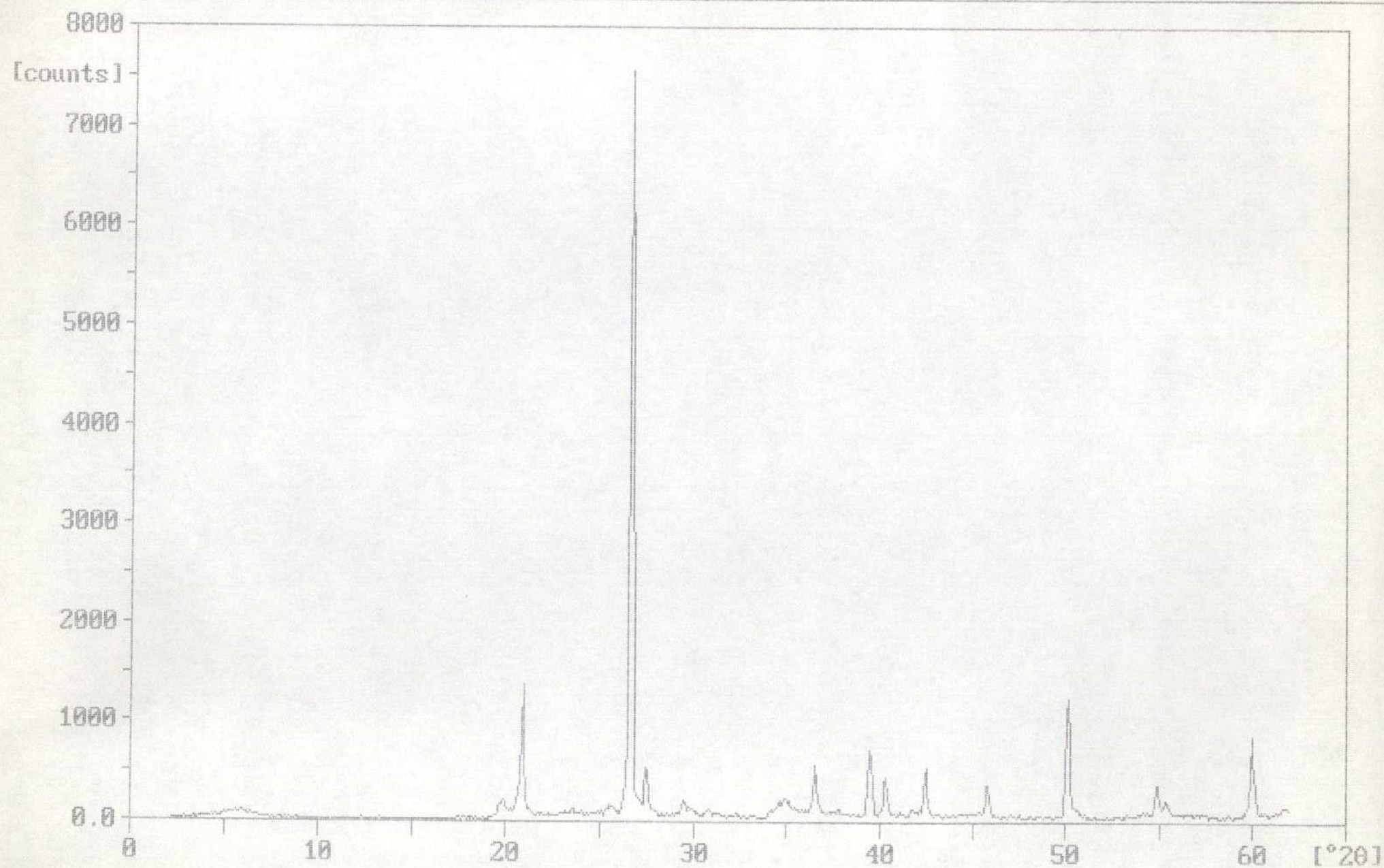
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5399-12A.RD

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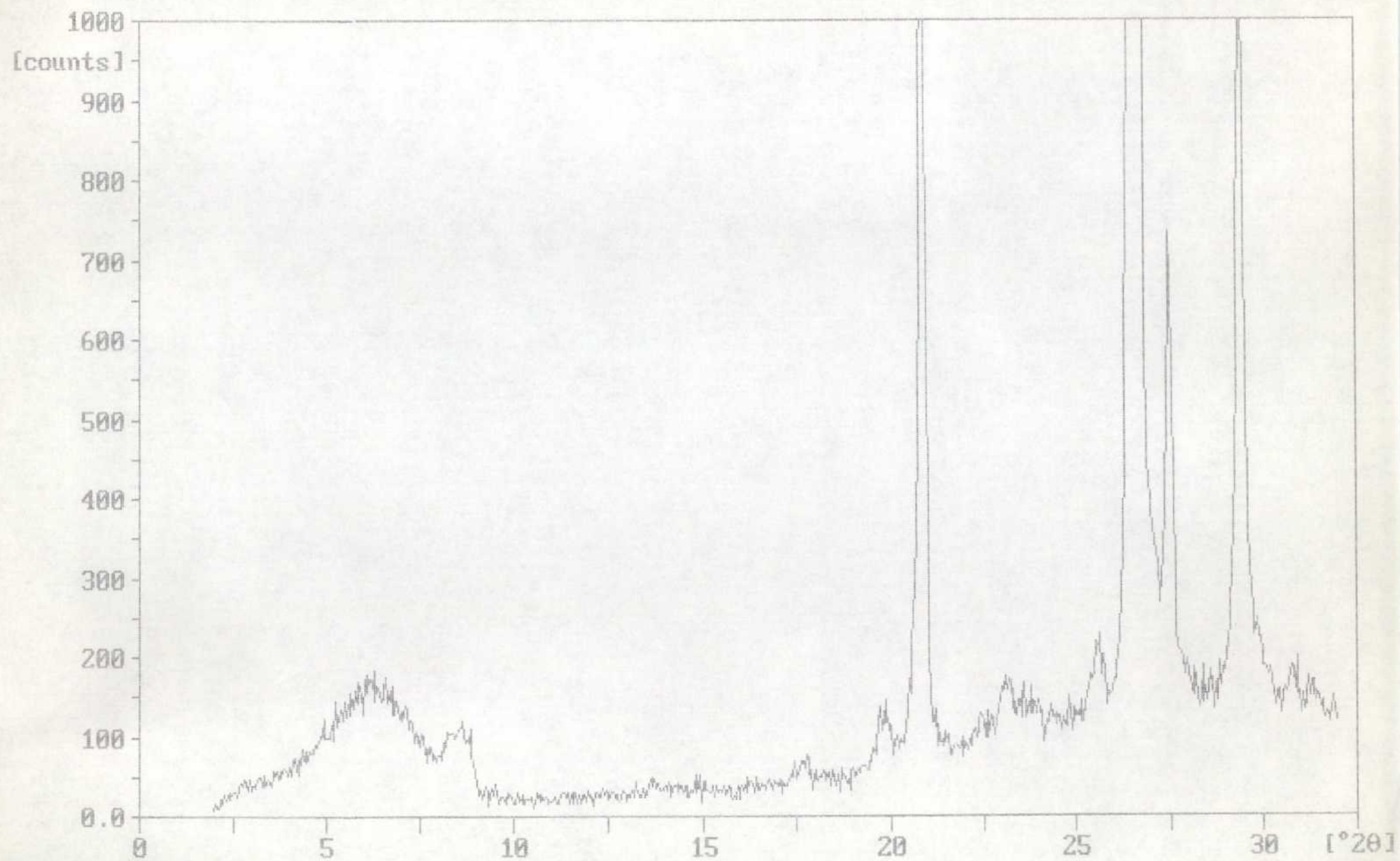
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5399-12.RD

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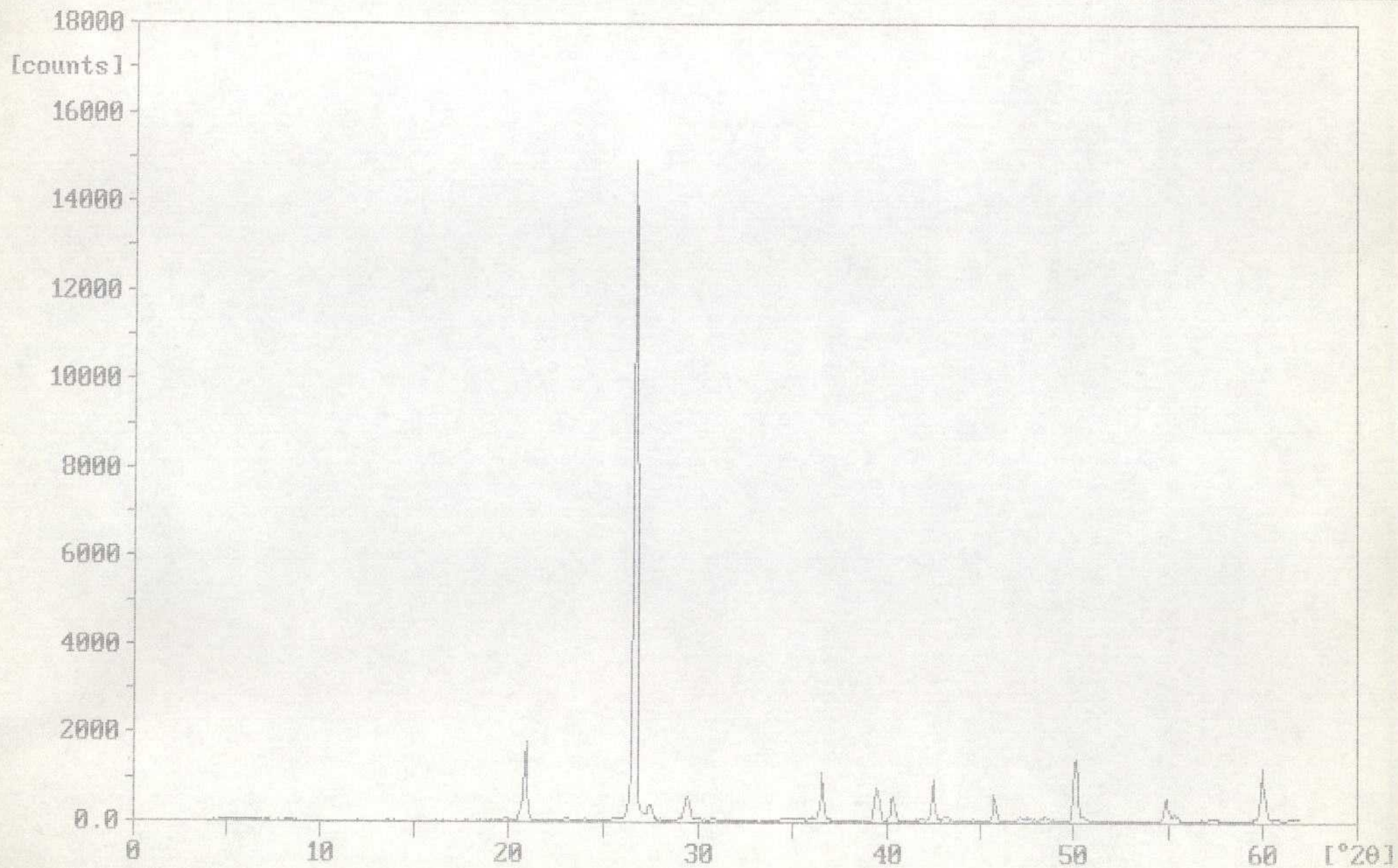
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5399-11A.RD

Sample identification: GEOLOGIA-9002

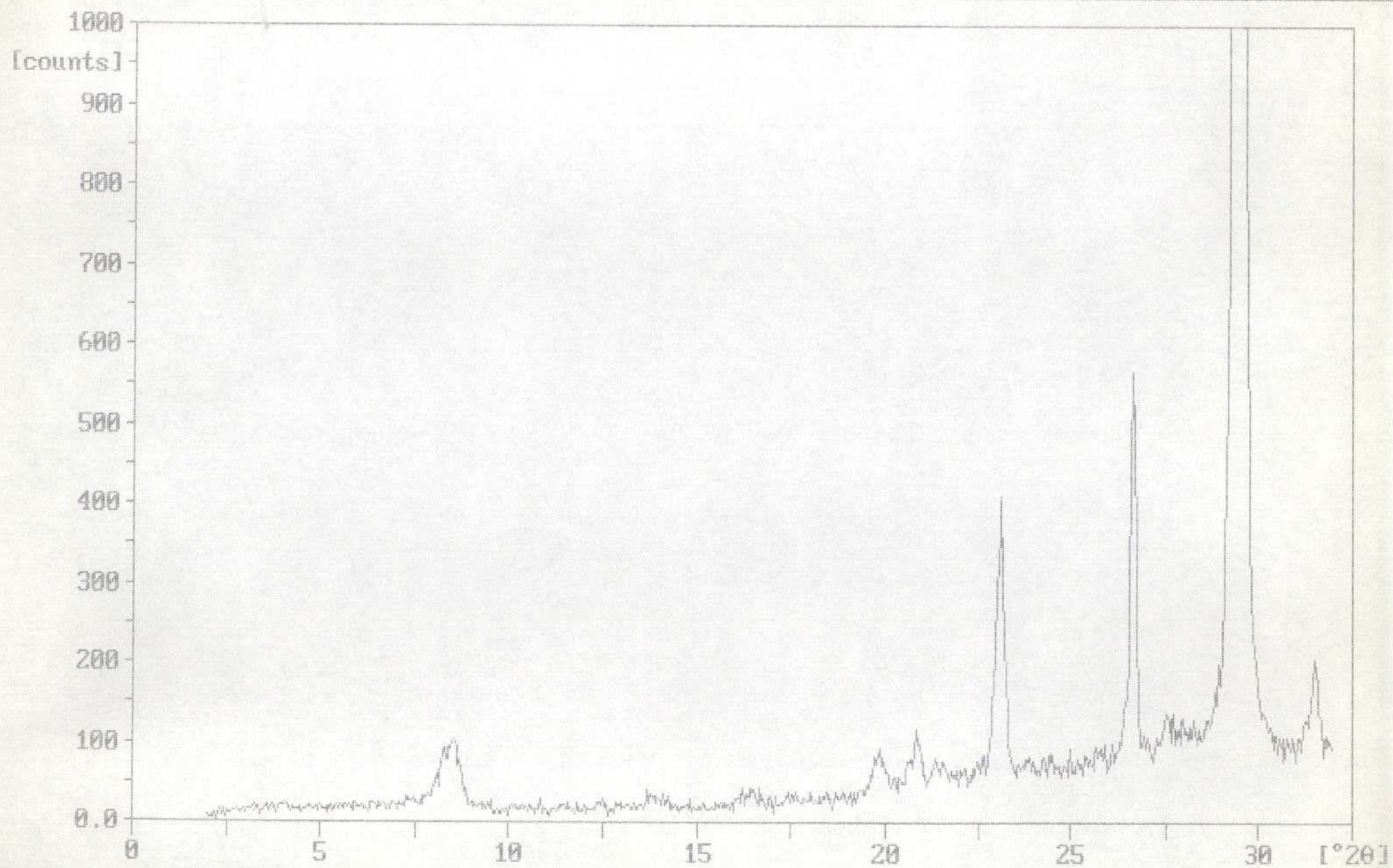
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5399-11.RD

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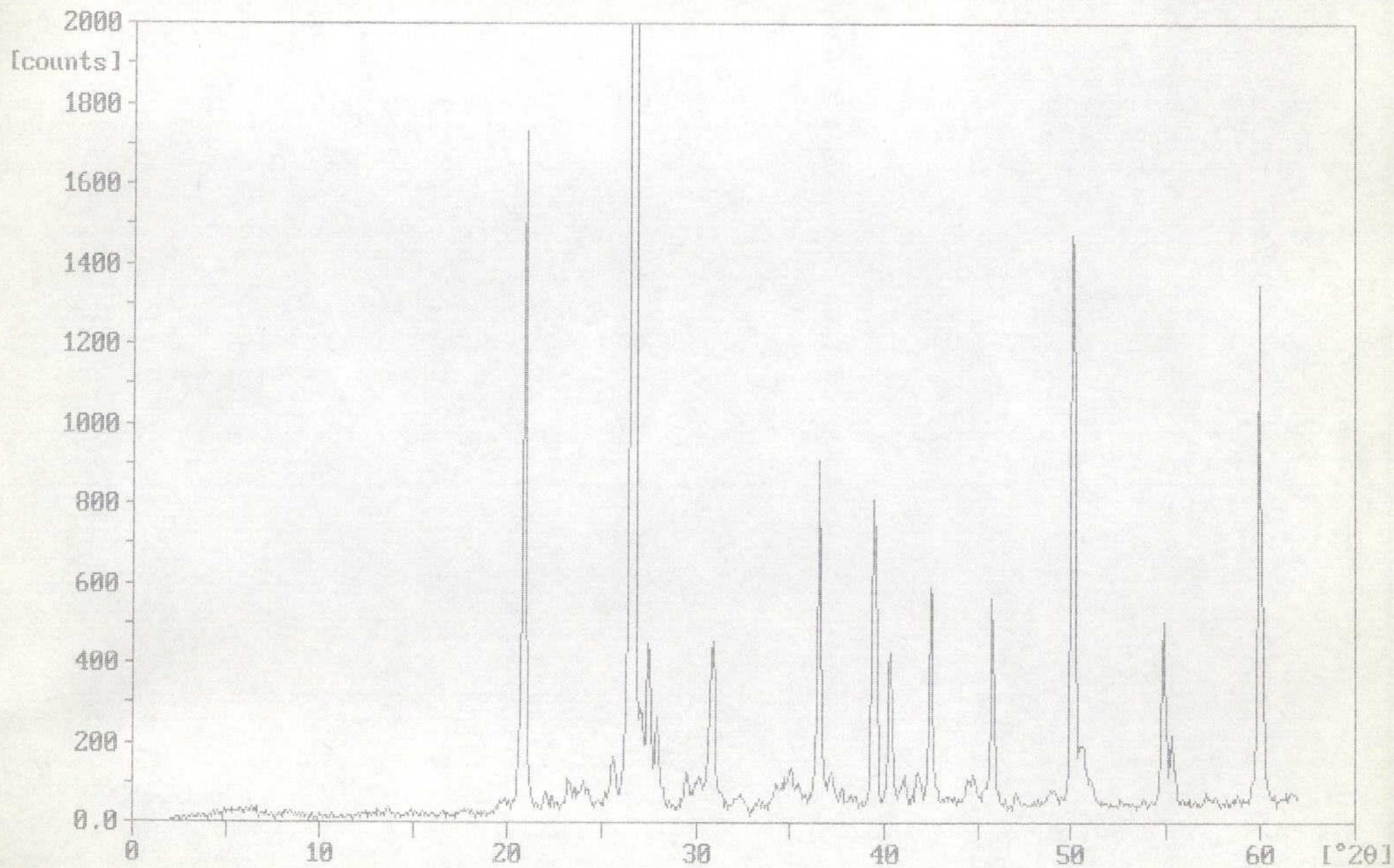
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5399-10A.RD

Sample identification: GEOLOGIA-0105

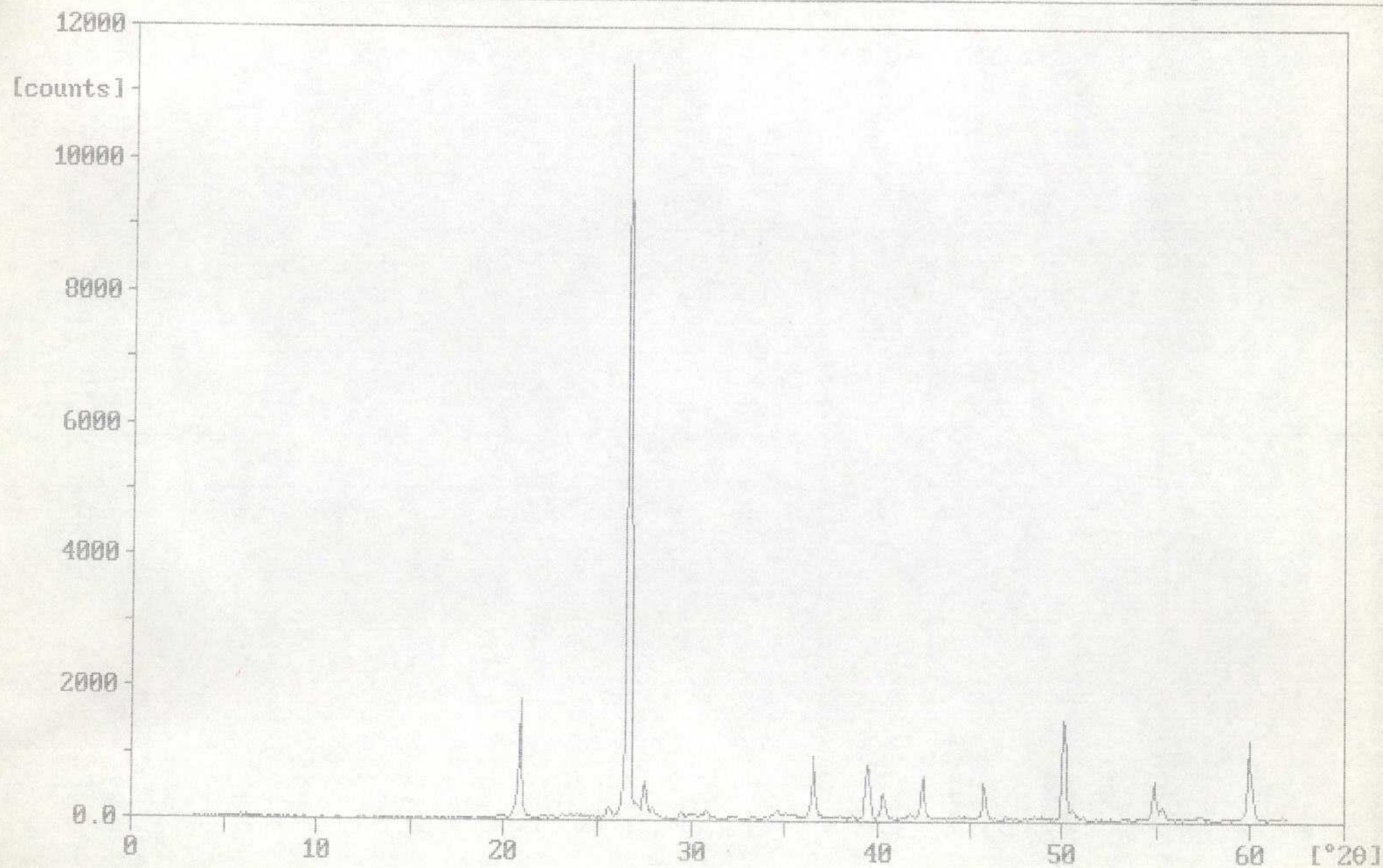
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5399-5.RD

Sample identification: GEOLOGIA-0106

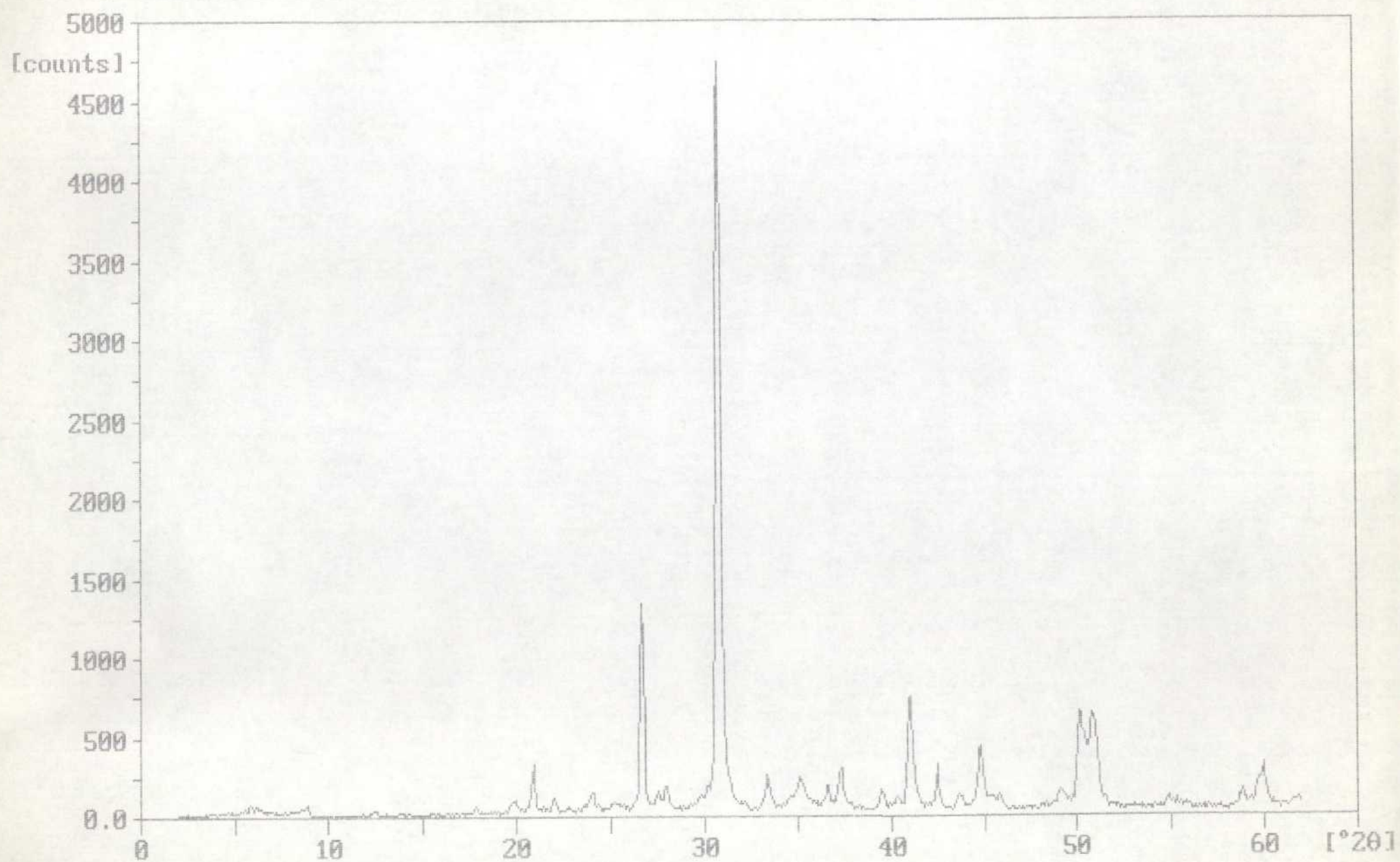
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5399-6.RD

Sample identification: GEOLOGIA-0107

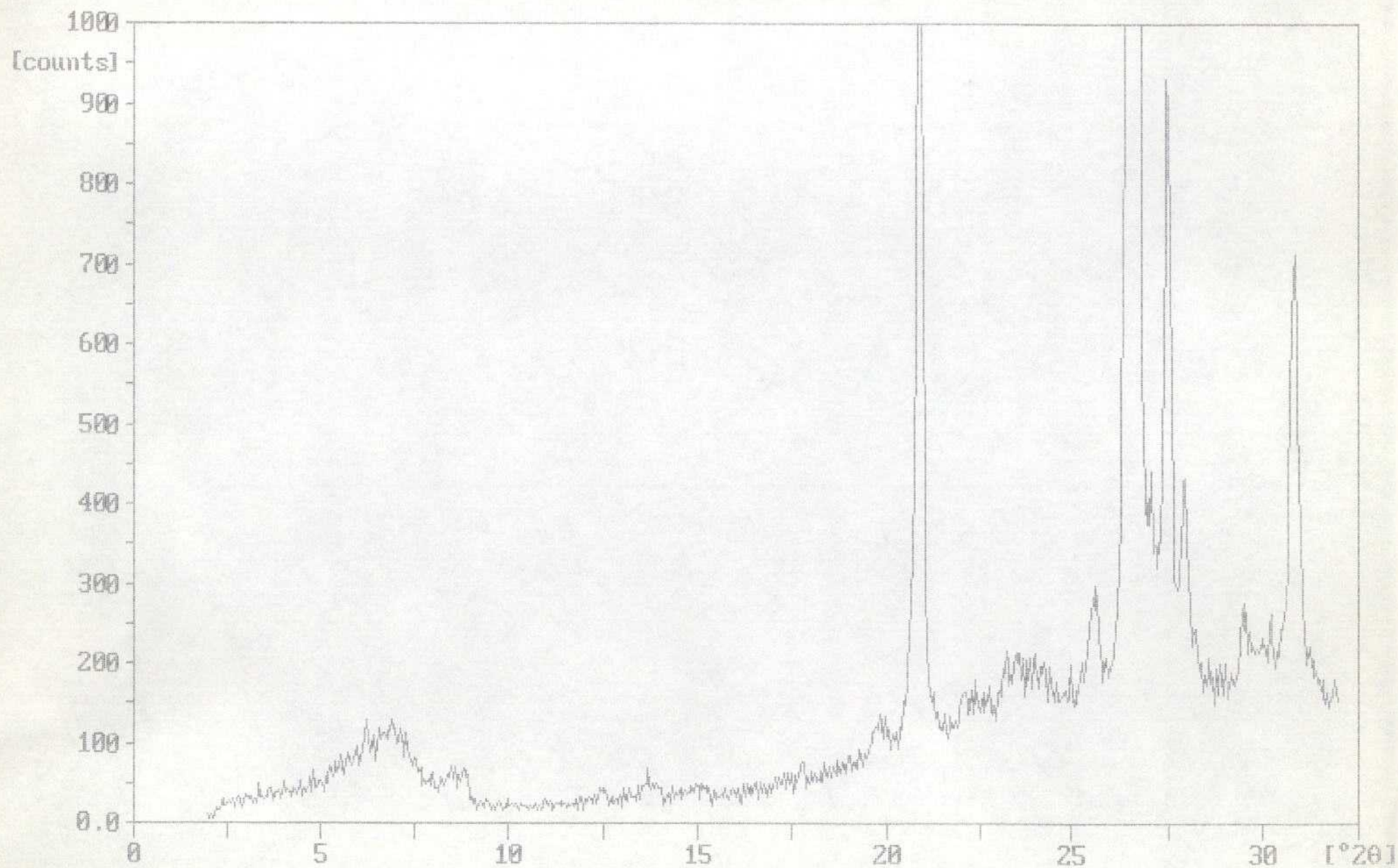
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5399-7.RD

Sample identification: 0105-AGREGADO

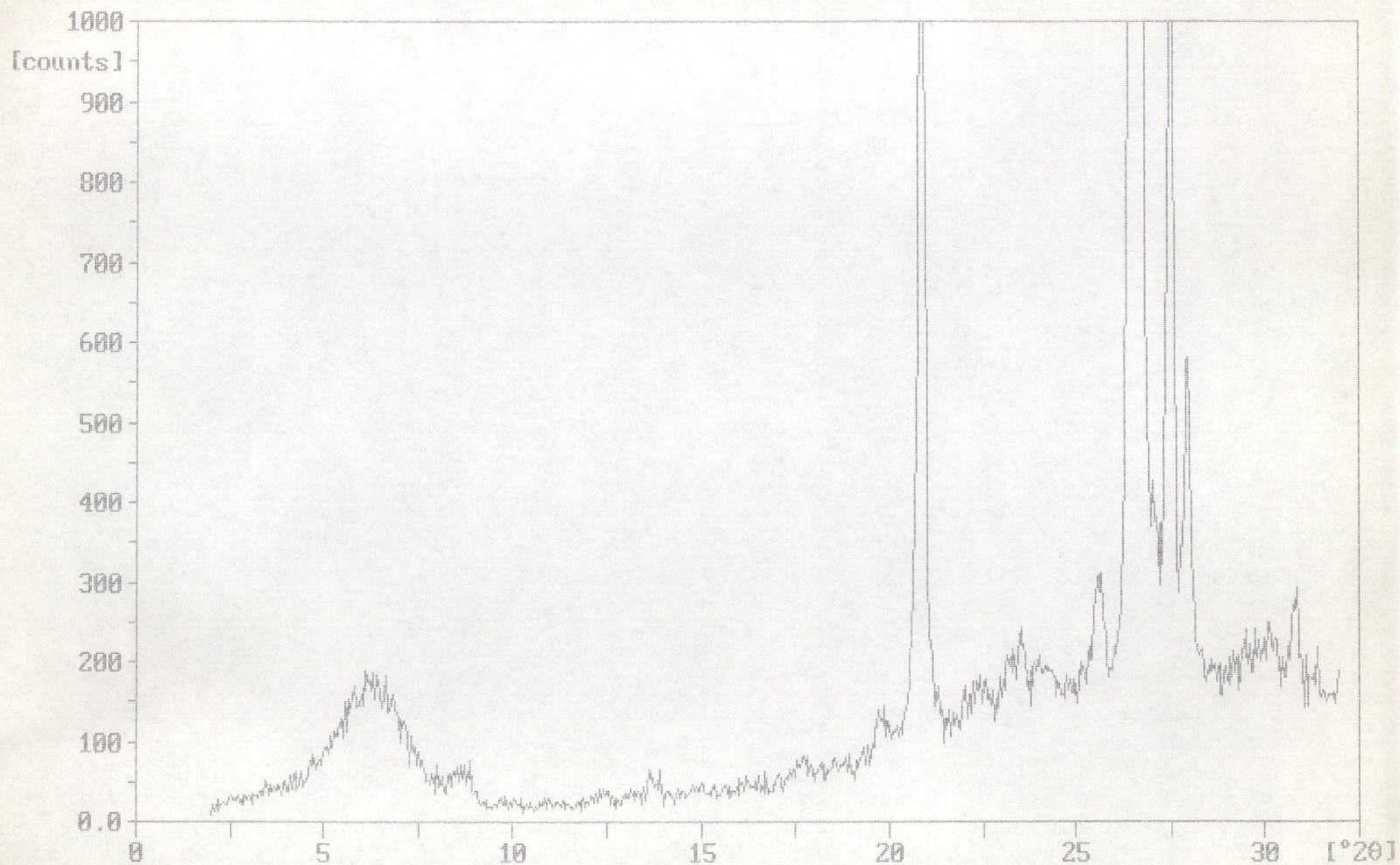
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5399-5A.RD

Sample identification: 0106-AGREGADO

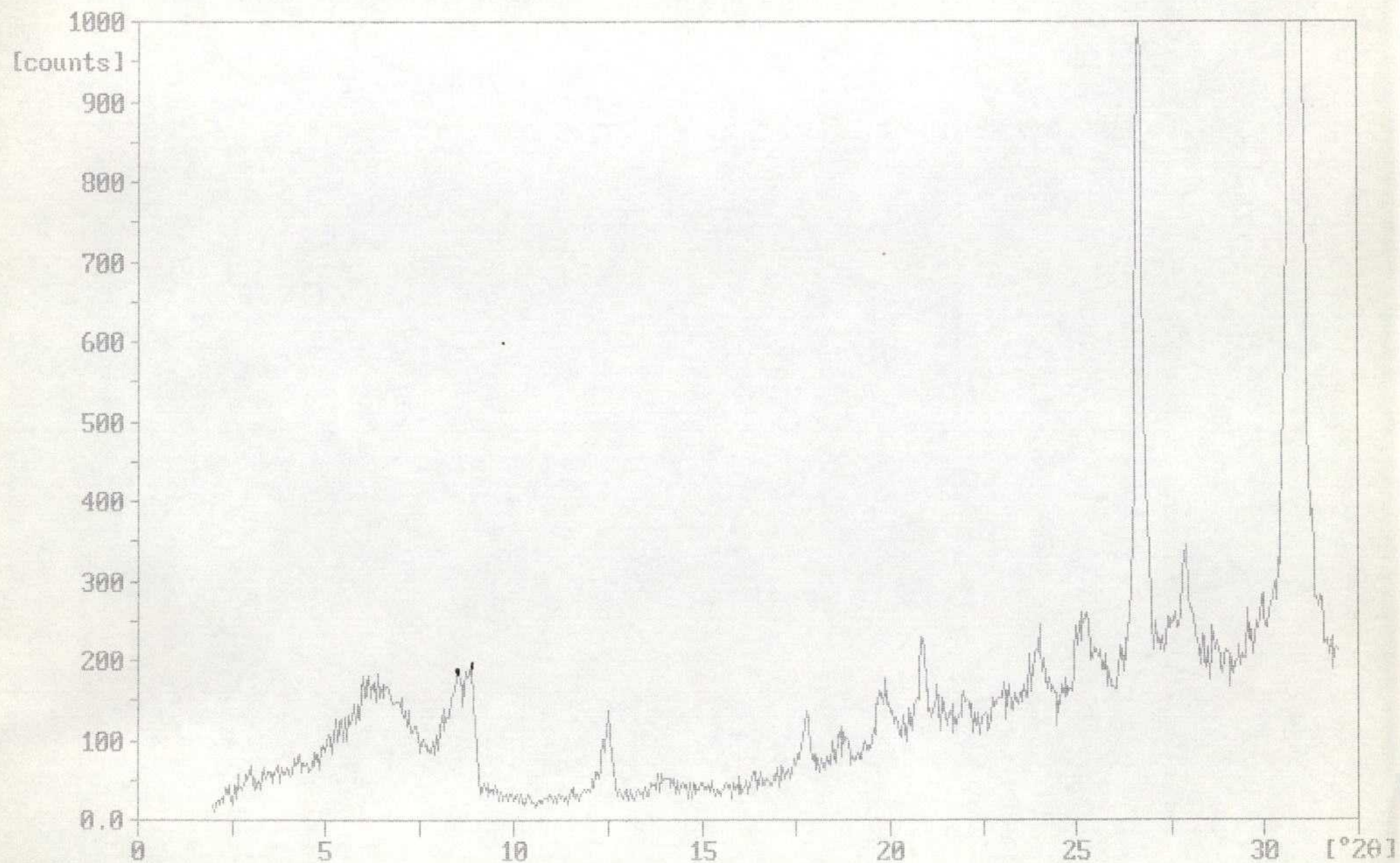
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5399-6A.RD

Sample identification: 0107-AGREGADO

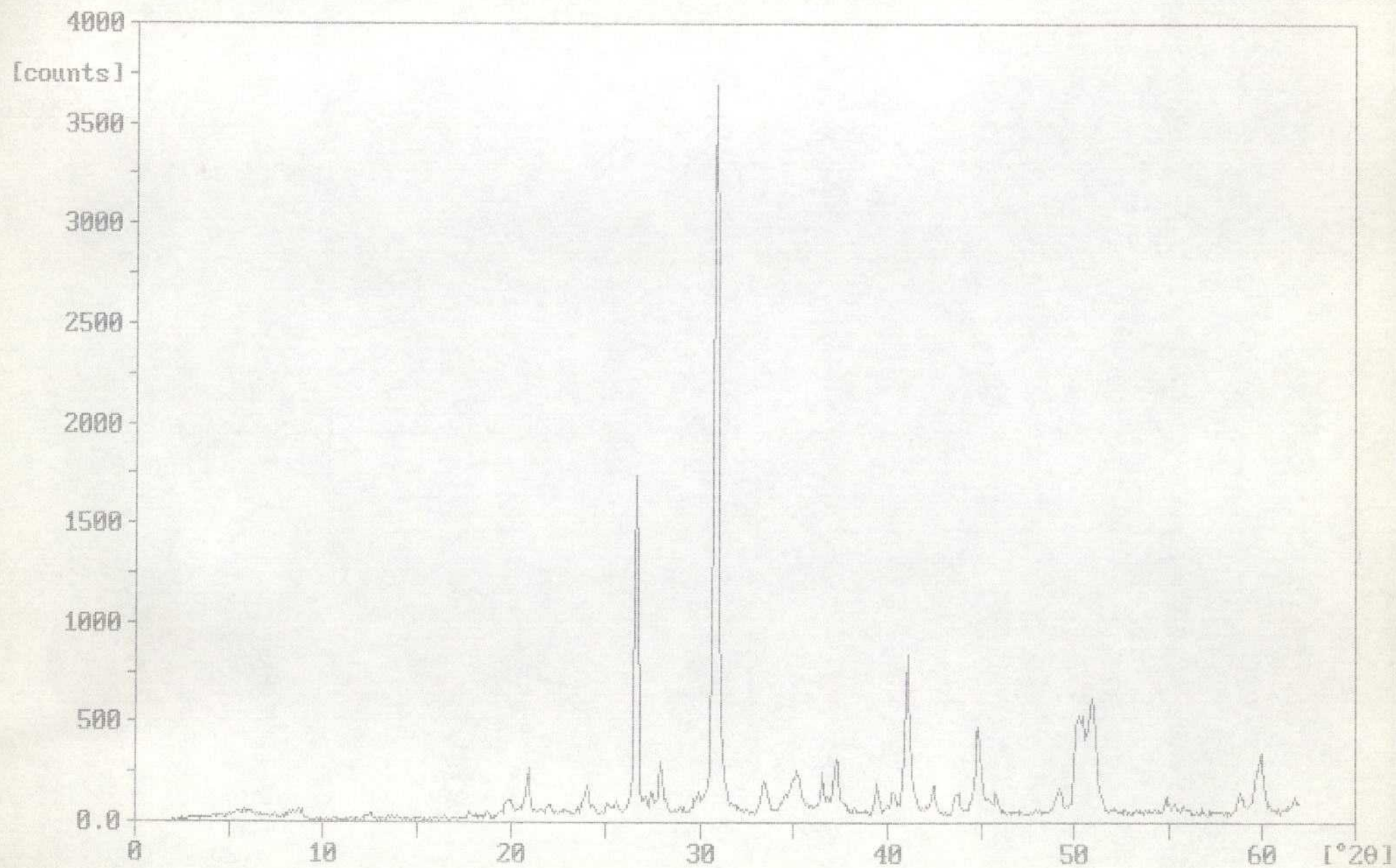
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5399-7A.RD

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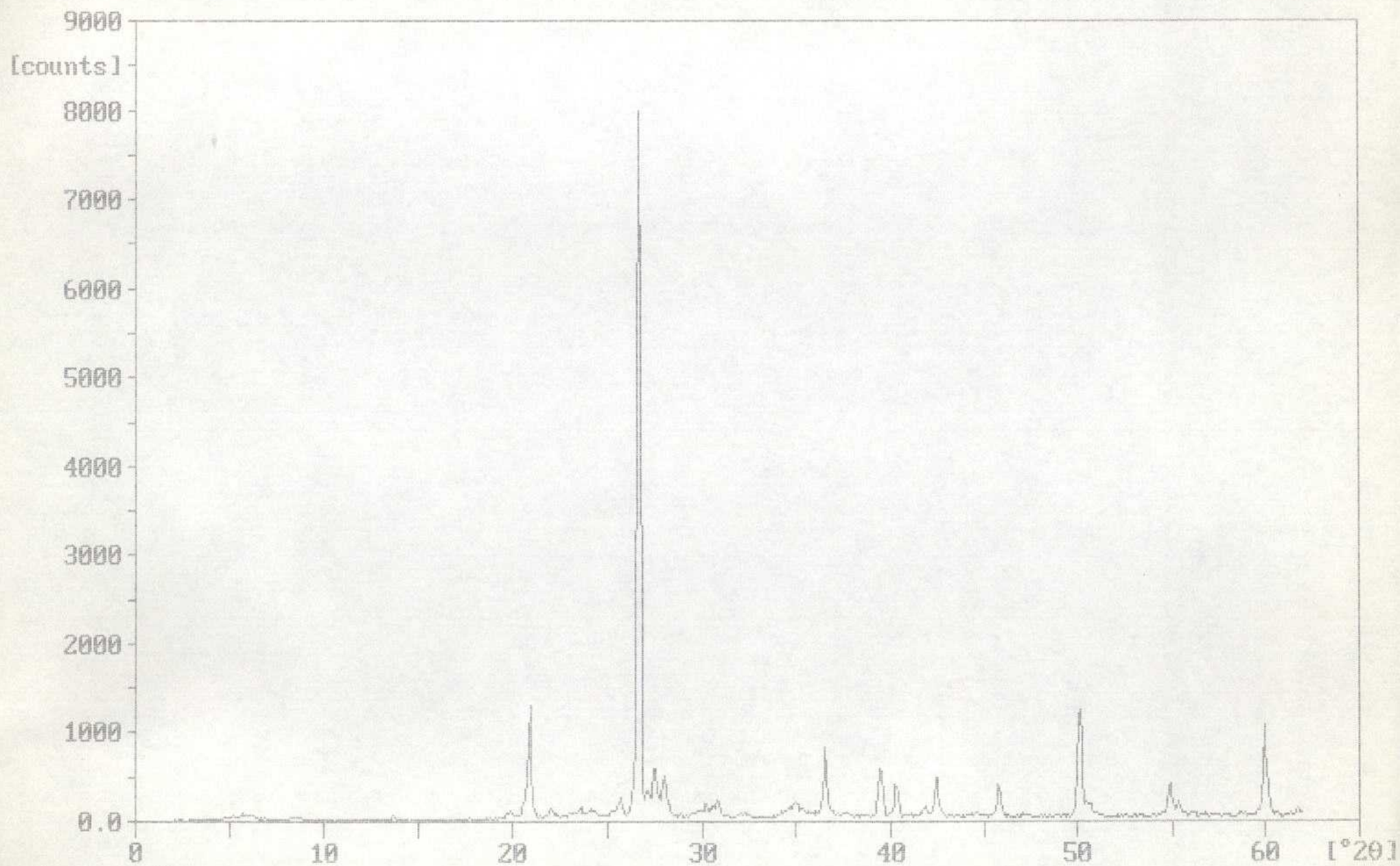
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5399-4.RD

Sample identification: GEOLOGIA- 0103

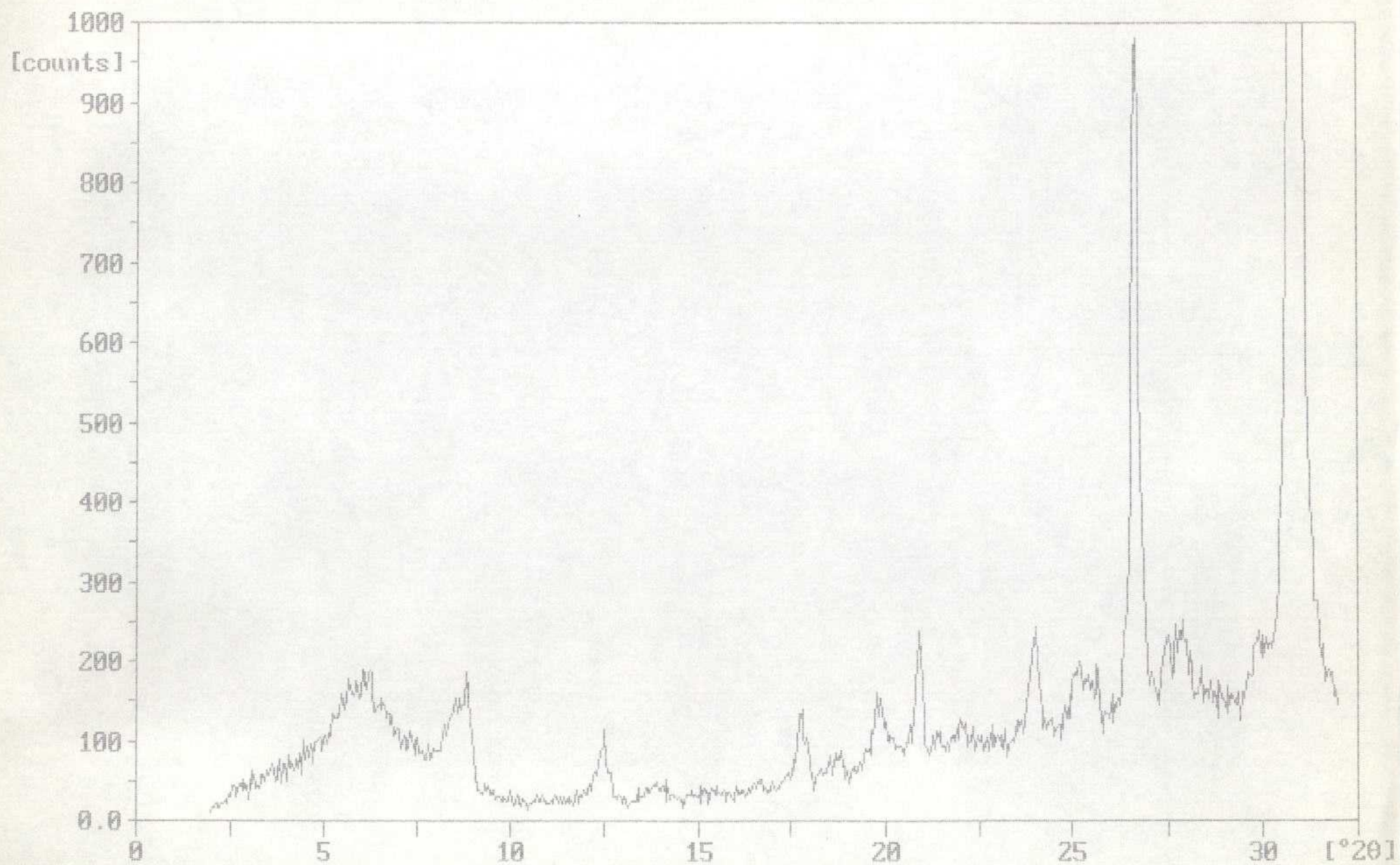
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5399-3.RD

Sample identification: 0104-AGREGADO

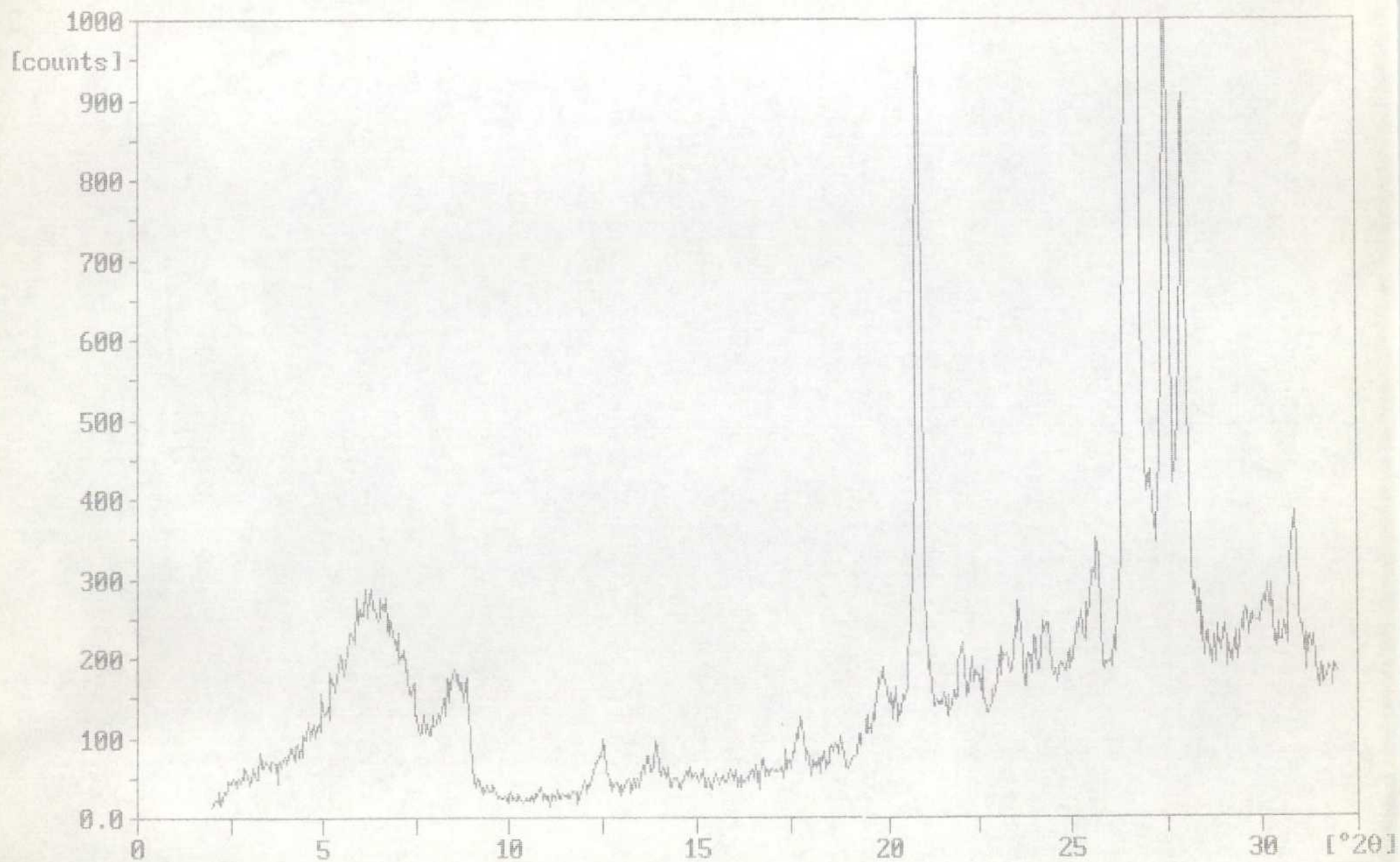
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5399-4A.RD

Sample identification: 0103-AGREGADO

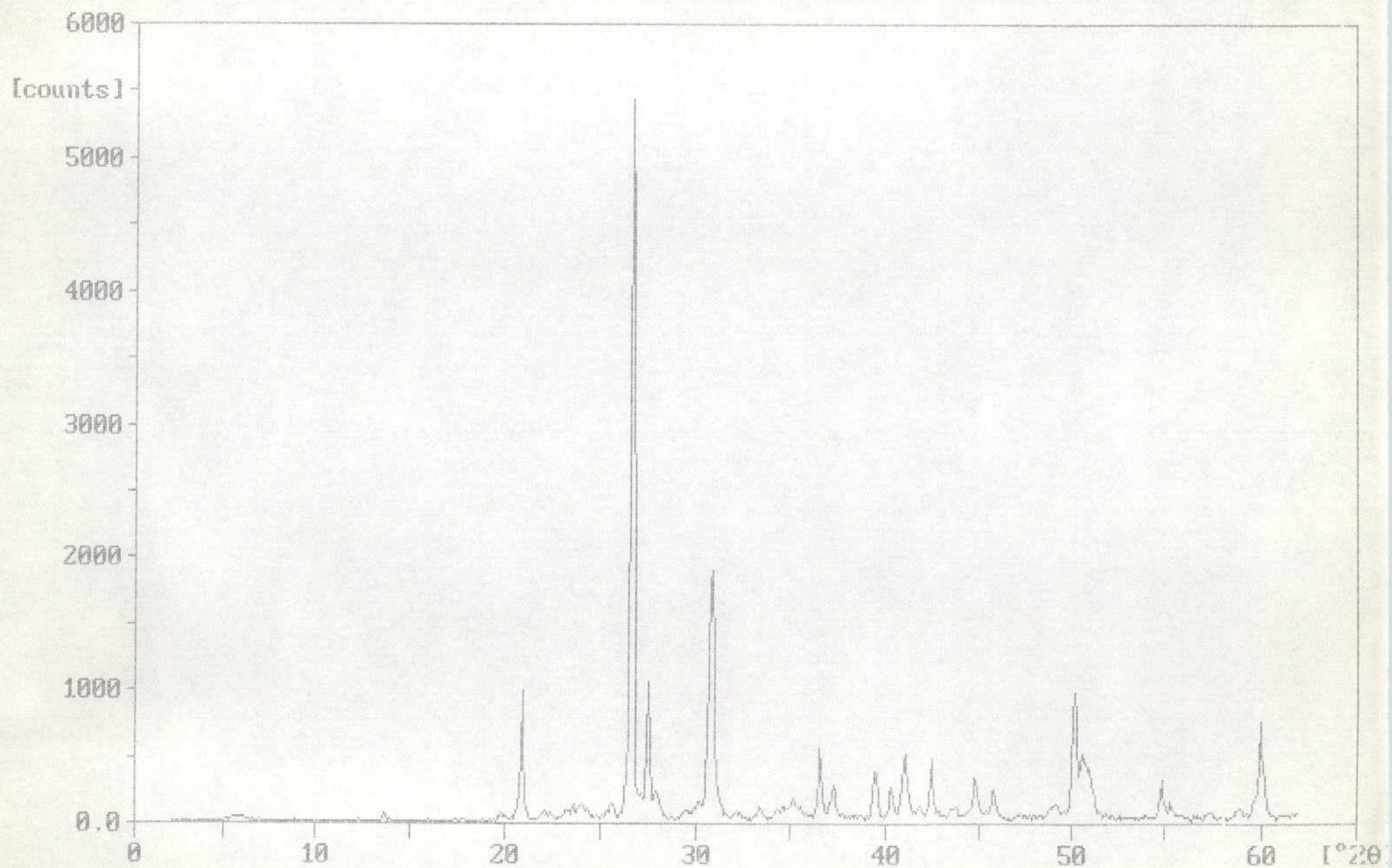
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5399-3A.RD

Sample identification: GEOLOGIA- 0102

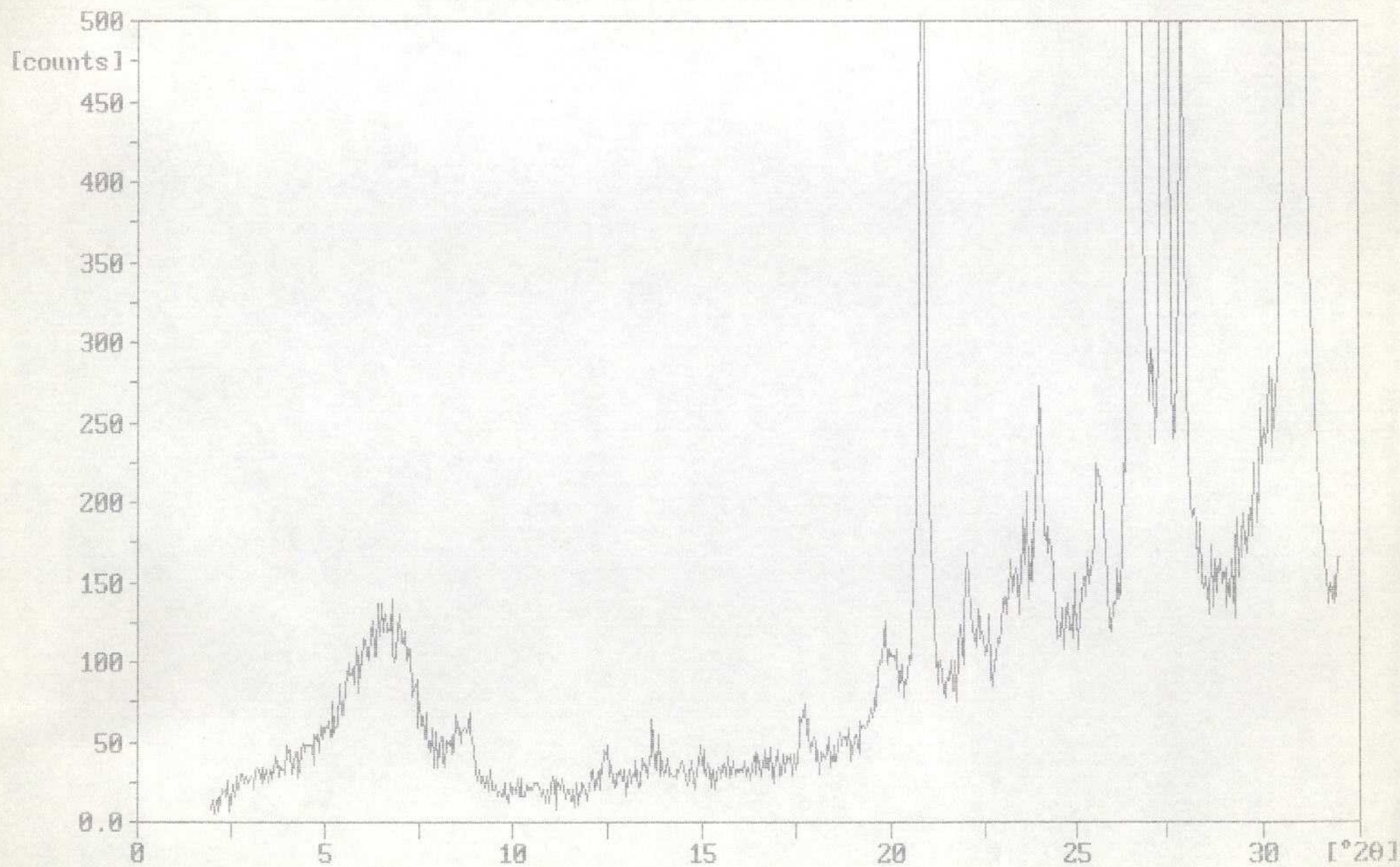
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5399-2.RD

Sample identification: 0102-AGREGADO

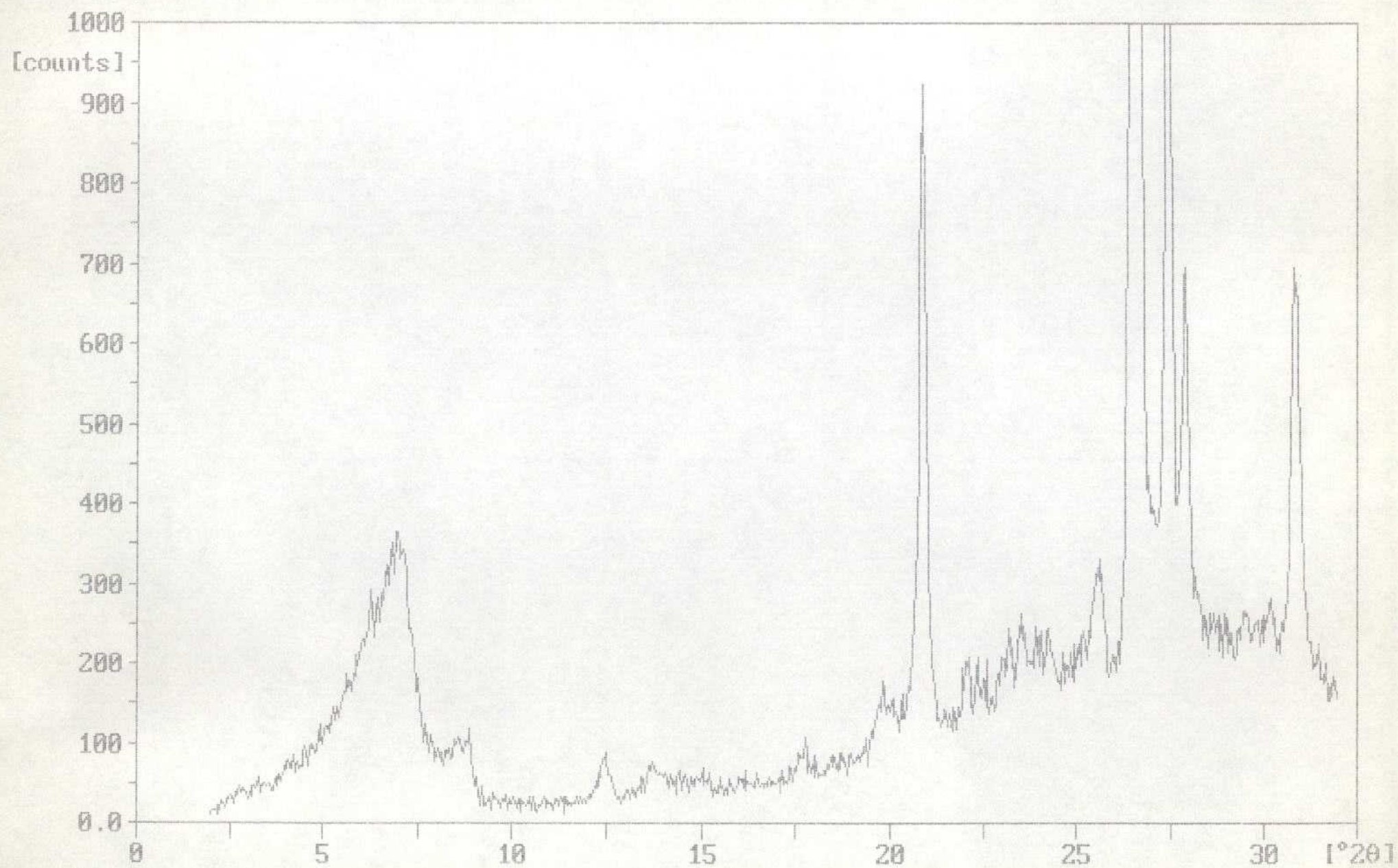
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5399-2A.RD

Sample identification: 0101-AGREGADO

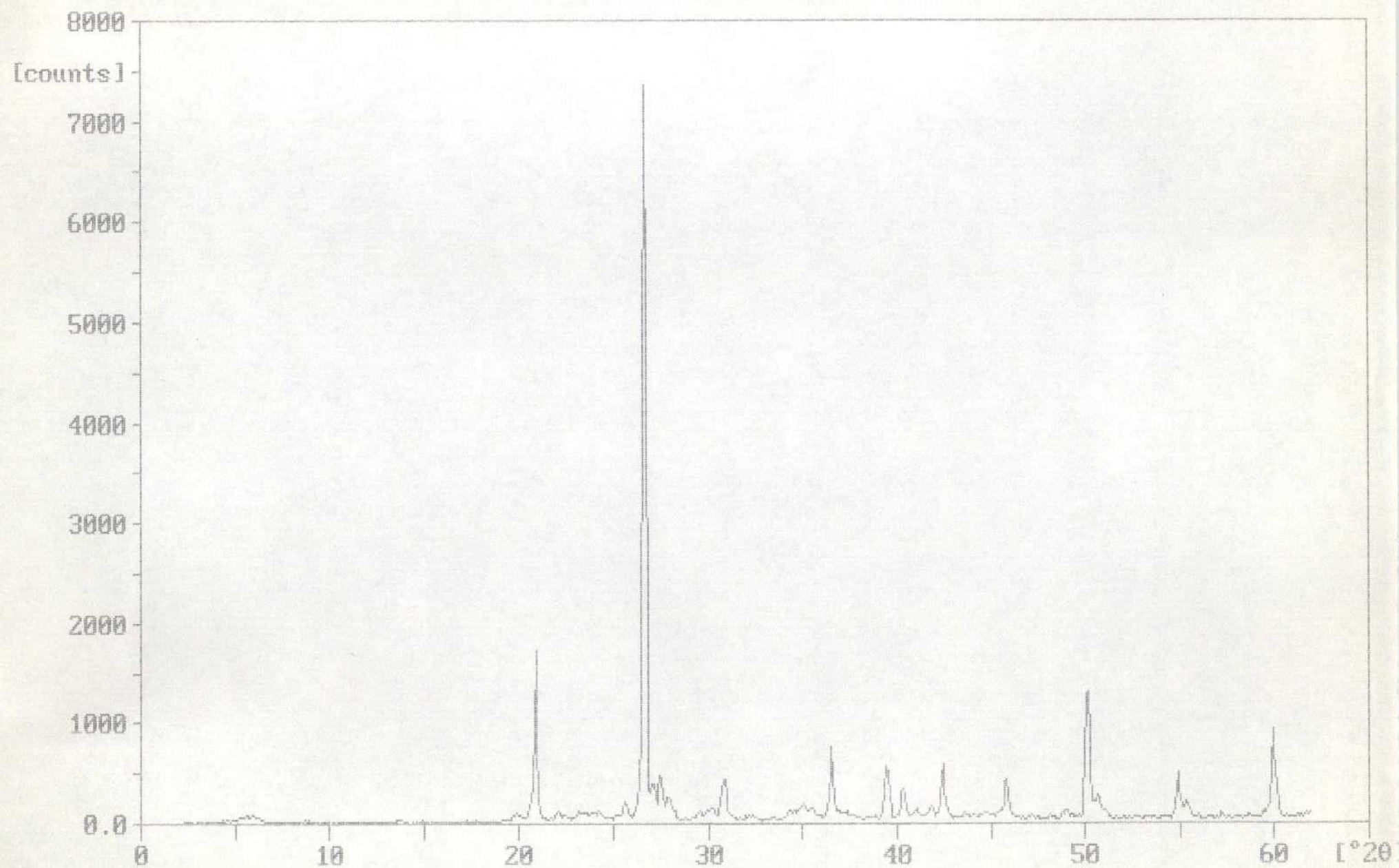
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5399-1A.RD

Sample identification: GEOLOGIA-0101

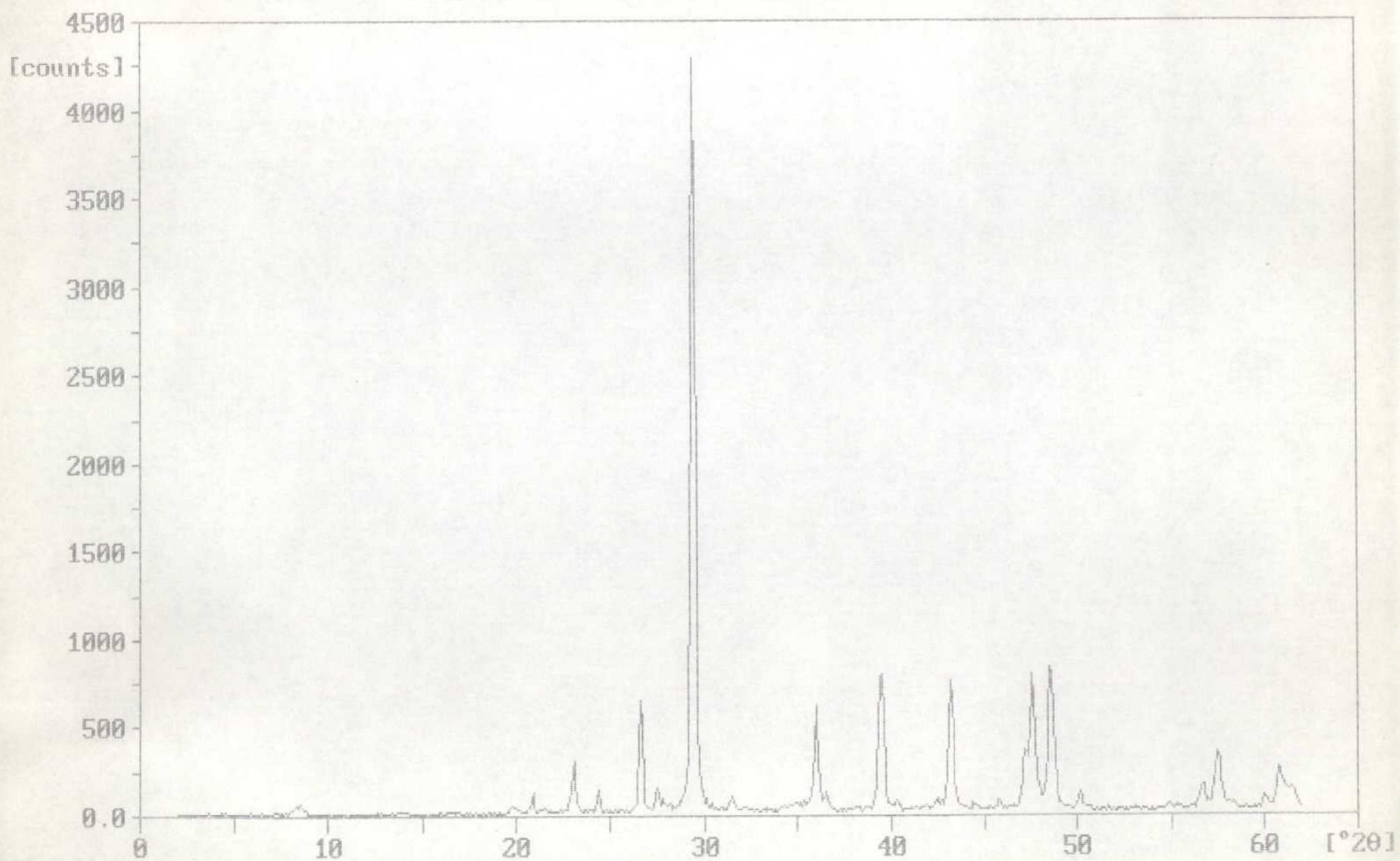
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5399-1.RD

Sample identification: GEOLOGIA-9001

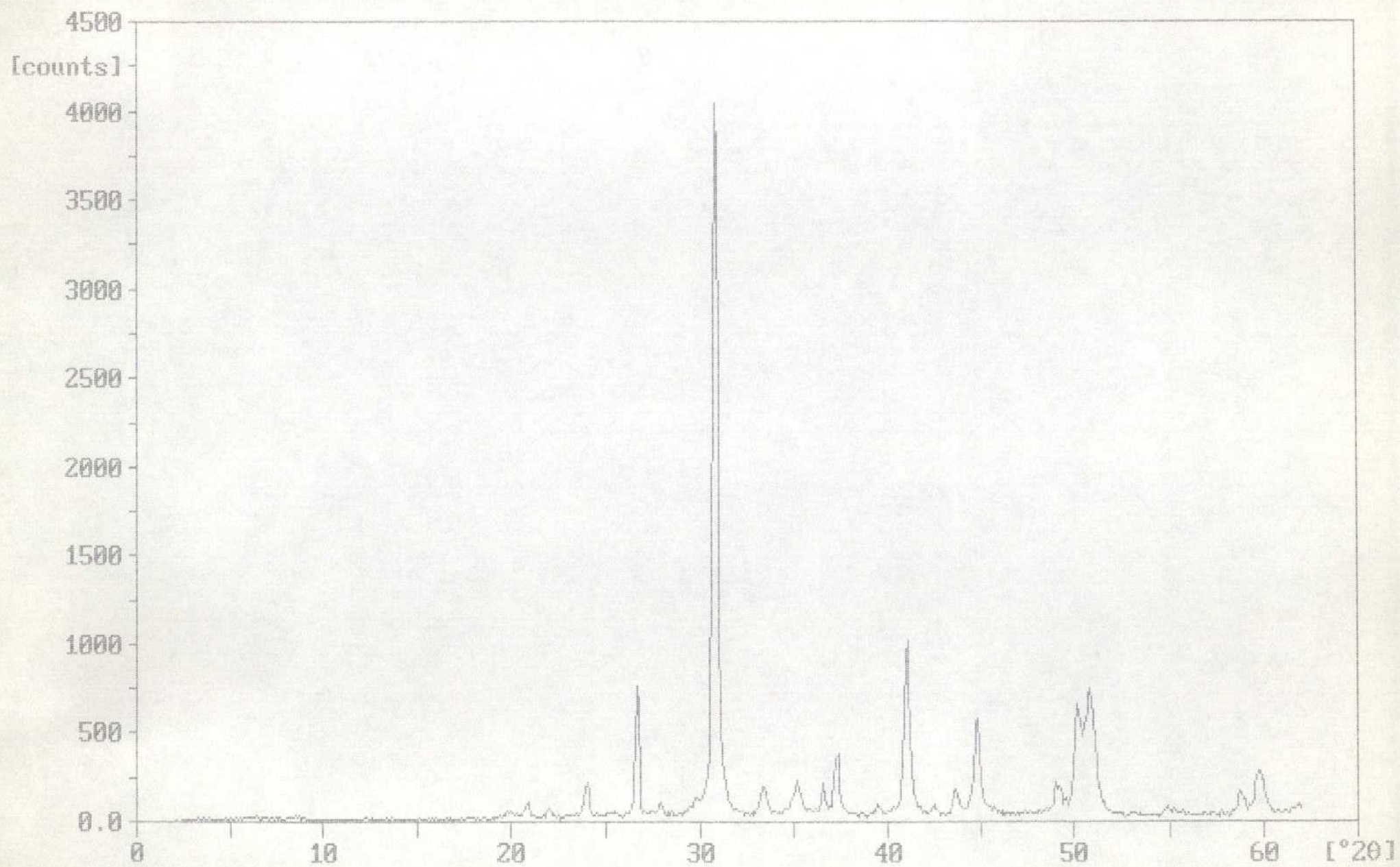
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5399-10.RD

Sample identification: GEOLOGIA-0109

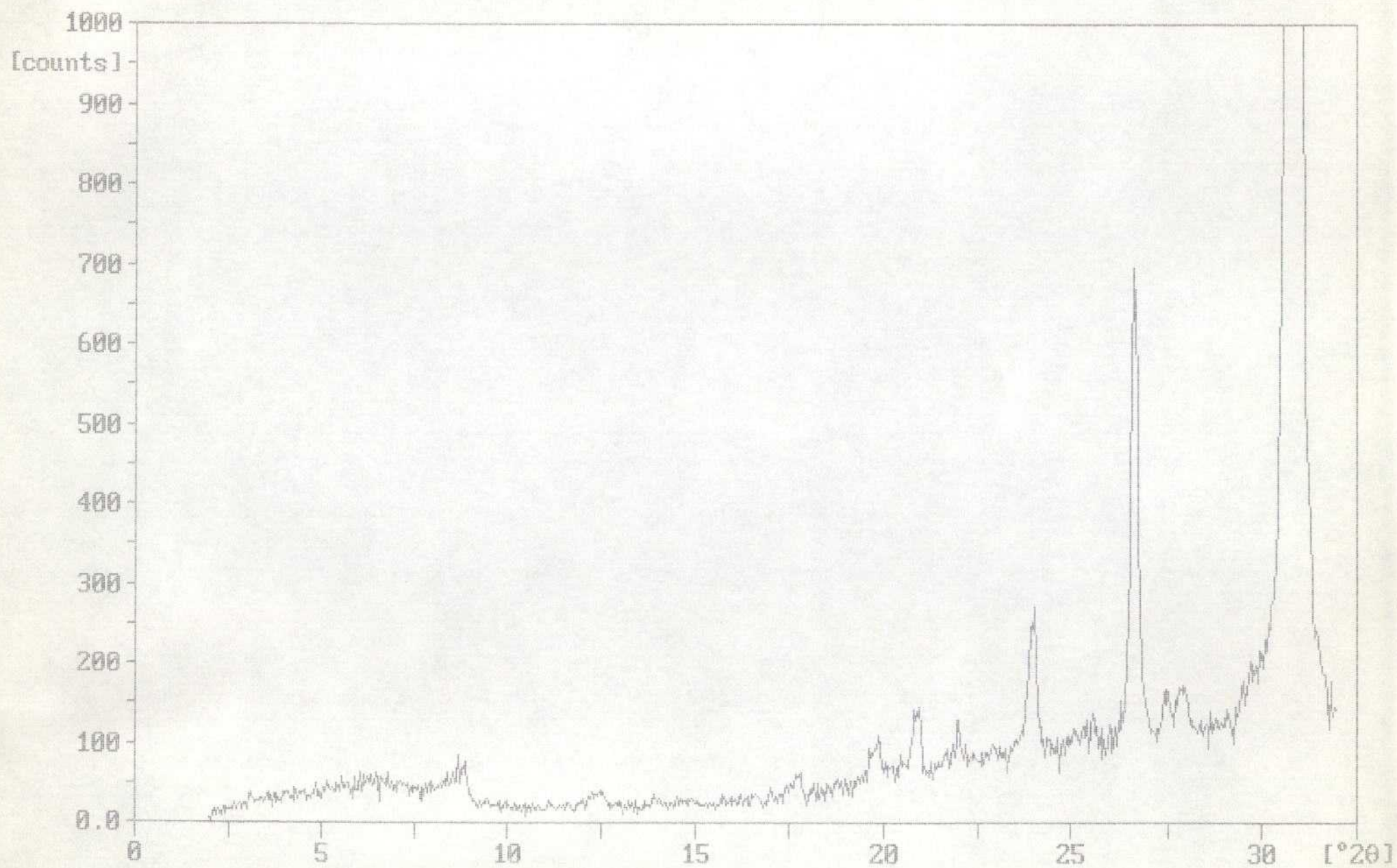
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5399-9.RD

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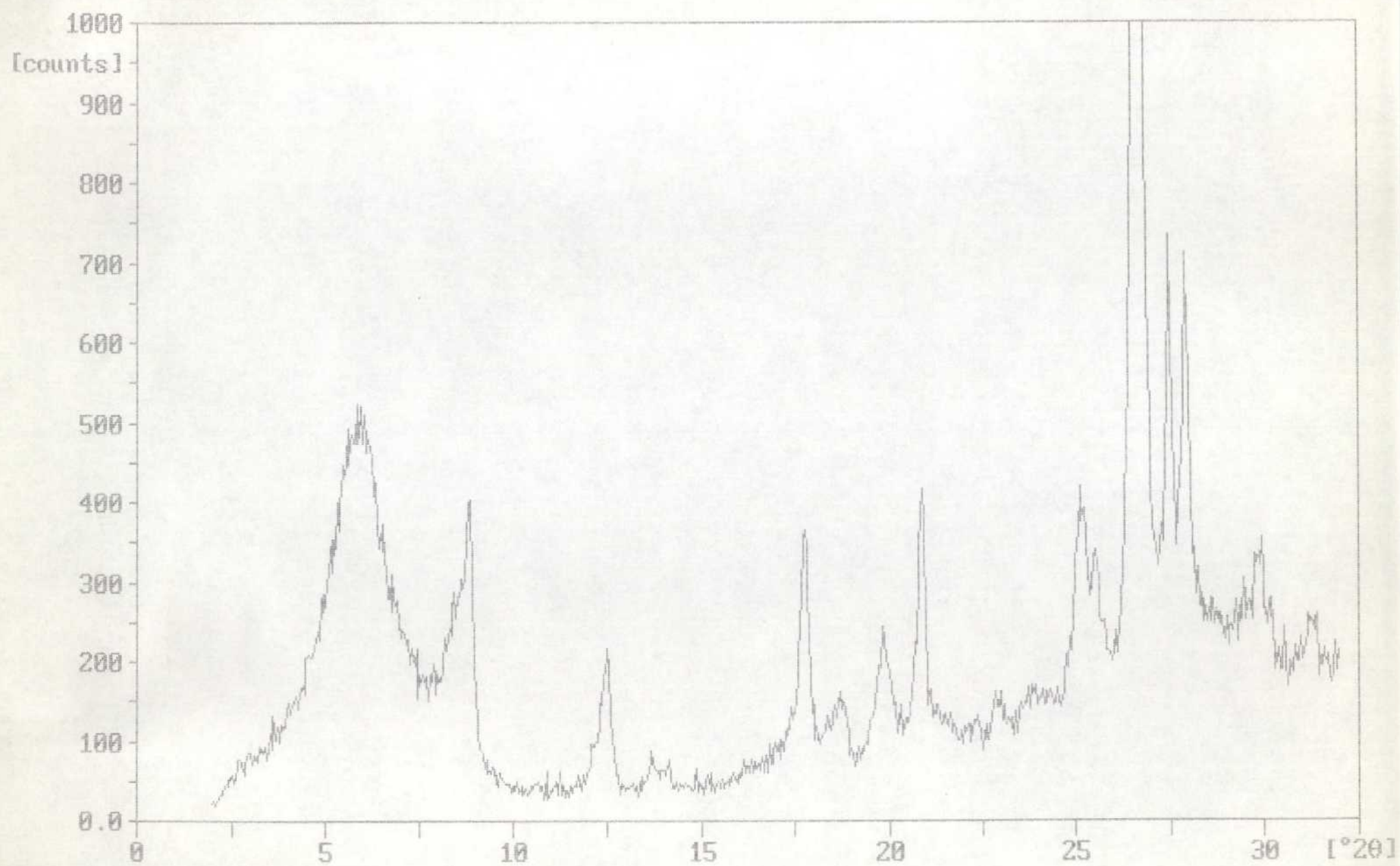
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5399-9A.RD

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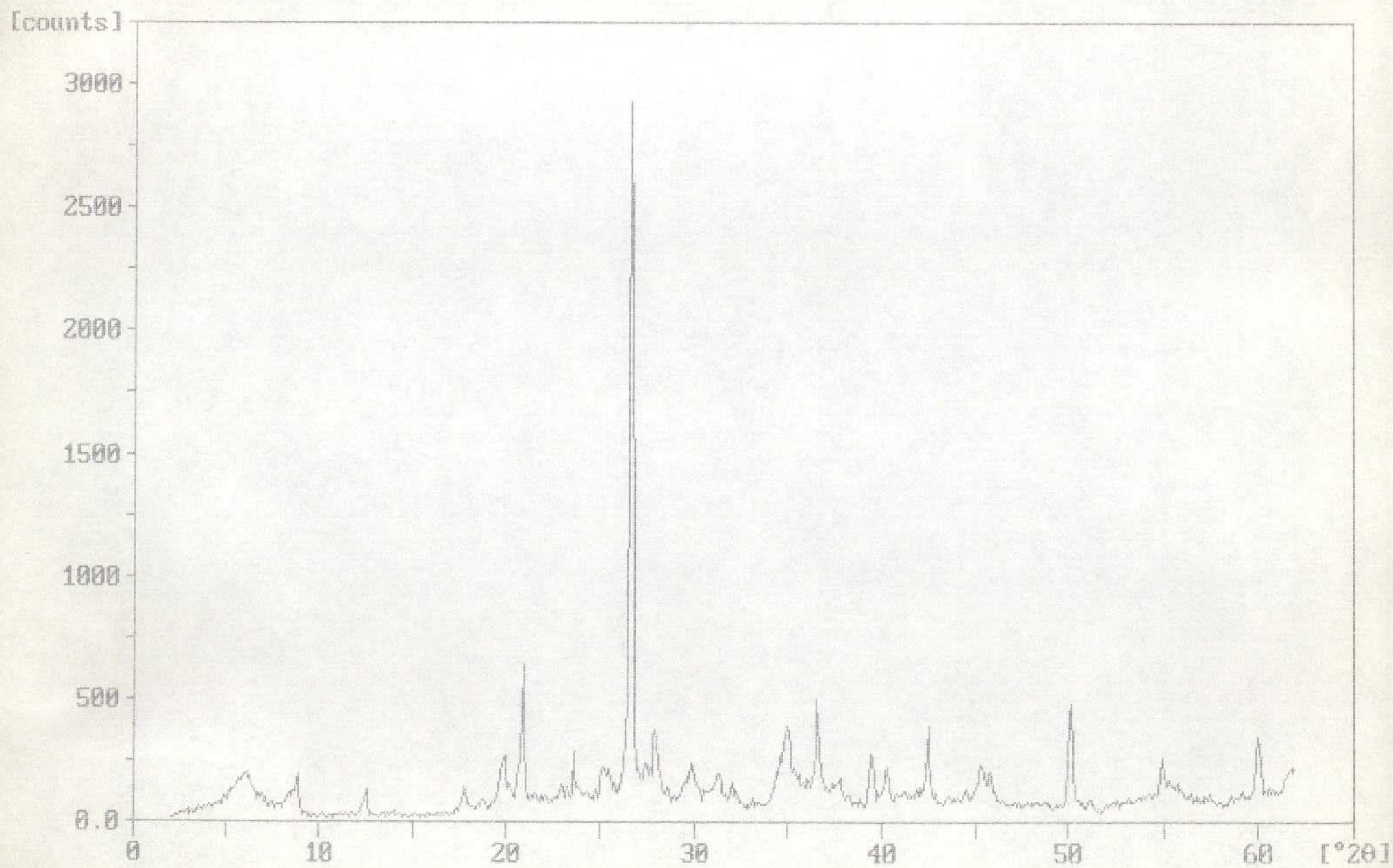
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5399-8A.RD

Sample identification: GEOLOGIA-0108

18-jul-1991 12:14



5399-8.RD