Number of records: 4
Ordered by: Meteorite Name

Name, Locaton: **BRUDERHEIM, Alberta, Canada [53°54'N, 112°53'W]**

Date of fall: 1960/03/04
total known weight: 303kg

Classification: L6, Ordinary chondrite

Pairing Name and Analysis Remarks	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	H_2O+	H_2O-	Fe m	Ni	Co	FeS	C	Others	Total	Fe(t)
Wet chemical analysis, bulk material	39.94	0.12	1.86	0.60		12.94	0.33	24.95	1.74	1.01	0.13	0.29	0.10	0.01	8.59	1.30	0.05	6.38			100.34	22.70
Reference: Baadsgaard H., Campbell F. A., Folinsbee R. E. and Cumming G. L. (1961) The Bruderheim meteorite. J. Geophys. Res. 66, 3574-3577.																						
Wet chemical analysis, bulk material	39.55	0.12	2.15	0.53		13.89	0.32	24.69	1.78	0.99	0.12	0.28	0.16	0.04	7.31	1.22		6.58			99.73	22.29
Reference: Duke M. B., Maynes D. and Brown H. (1961) The petrography and chemical composition of the Bruderheim meteorite. J. Geophys. Res. 66, 3557-3563.																						
Wet chemical analysis, bulk material, analyst: Jarosewich E.	39.26	0.12	2.36	0.50		14.24	0.35	24.73	1.80	0.94	0.11	0.21	0.1<	0.03	7.46	1.16	0.06	6.20	0.15		99.68	22.47
Reference: Jarosewich E. (1990) Chemical analyses of meteorites: A compilation of stony and iron meteorite analyses. Meteoritics 25, 323-337.																						
Wet chemical analysis, bulk material, analyst: König H.	39.59	0.12	2.08	0.57		12.98	0.31	24.93	1.80	1.02	0.21	0.28		0.02	8.00	1.25	0.08	6.59			99.74	22.28
Reference: König H. (1964) Über die chemische Analyse von Chondriten. Geochim. Cosmochim. Acta 28, 1697-1703.																						