

Number of records: 3 (of query result)

Ordered by: Meteorite Name

All values in µg/g, except 1: mg/g, 2: ng/g

<b>Name, Locaton:</b>		<b>DAR AL GANI 400, Al Jufrah, Libya [27°22.17'N, 16°11.93'E]</b>												
<b>Date of find:</b>		1998/03/10												
<b>total known weight:</b>		1.425kg												
<b>Classification:</b>		ALUN-A, Lunar anorthosite brecciated												
<b>Pairing Name:</b>			<b>Method:</b> Various methods employed						<b>Group:</b>					
<b>Sample:</b> bulk material			<b>Sample Weight [mg]:</b>											
<b>Remarks:</b>														
<b>Li:</b>	<b><sup>1</sup>P:</b>	<b><sup>1</sup>Fe:</b> 27.4	<b>Rb:</b>	<b><sup>2</sup>Cd:</b>	<b>Pr:</b>	<b>Yb:</b>	<b>Hg:</b>	<b><sup>1</sup>S:</b>	<b><sup>1</sup>Co:</b>	<b>Sr:</b>	<b><sup>2</sup>In:</b>	<b>Nd:</b>	<b>Lu:</b>	<b><sup>2</sup>Tl:</b>
<b>Be:</b>	<b>Cl:</b>		<b>Y:</b>	<b><sup>2</sup>Sn:</b>	<b>Sm:</b>	<b>Hf:</b>	<b>Pb:</b>	<b><sup>1</sup>K:</b> 0.8	<b><sup>1</sup>Ni:</b>	<b>Zr:</b>	<b><sup>2</sup>Sb:</b>	<b>Eu:</b>	<b>Ta:</b>	<b><sup>2</sup>Pb:</b>
<b>B:</b>	<b><sup>1</sup>Ca:</b> 134	<b>Zn:</b>	<b>Nb:</b>	<b><sup>2</sup>Te:</b>	<b>Gd:</b>	<b>W:</b>	<b>Th:</b>	<b><sup>1</sup>C:</b>	<b><sup>1</sup>Cu:</b>	<b>Mo:</b>	<b>I:</b>	<b>Tb:</b>	<b><sup>2</sup>Re:</b>	<b>U:</b>
<b><sup>1</sup>N:</b>	<b><sup>1</sup>Sc:</b>	<b>Ge:</b>	<b>Ru:</b>	<b><sup>2</sup>Cs:</b>	<b>Dy:</b>	<b><sup>2</sup>Os:</b>		<b>F:</b>	<b><sup>1</sup>Ti:</b> 1.38	<b>As:</b>	<b>Ba:</b>	<b>Ho:</b>	<b><sup>2</sup>Ir:</b>	
<b><sup>1</sup>Na:</b> 2.4	<b>V:</b>	<b>Se:</b>	<b>Rh:</b>	<b>La:</b>	<b>Er:</b>	<b><sup>2</sup>Pt:</b>		<b><sup>1</sup>Mg:</b> 23	<b>Br:</b>	<b><sup>2</sup>Ag:</b>	<b>Ce:</b>	<b>Tm:</b>	<b><sup>2</sup>Au:</b>	
<b><sup>1</sup>Al:</b> 151	<b><sup>1</sup>Cr:</b>		<b><sup>2</sup>Pd:</b>					<b><sup>1</sup>Si:</b> 203	<b><sup>1</sup>Mn:</b>					
	<b><sup>1</sup>Mn:</b>													
<b>Reference:</b> Cahill J. T., Floss C., Anand M., Taylor L. A., Nazarov M. A. and Cohen B. A. (2004) Petrogenesis of lunar highlands meteorites: Dhofar 025, Dhofar 081, Dar al Gani 262, and Dar al Gani 400. Meteorit. Planet. Sci. 39, 503-529.														
<b>Pairing Name:</b>			<b>Method:</b> Various methods employed						<b>Group:</b> MPI Mainz					
<b>Sample:</b> bulk material			<b>Sample Weight [mg]:</b>											
<b>Remarks:</b> unetched														
<b>Li:</b>	<b><sup>1</sup>P:</b> 0.48	<b><sup>1</sup>Fe:</b> 29.4	<b>Rb:</b>	<b><sup>2</sup>Cd:</b>	<b>Pr:</b>	<b>Yb:</b>	<b>Hg:</b>	<b><sup>1</sup>S:</b>	<b><sup>1</sup>Co:</b> 0.014	<b>Sr:</b> 190	<b><sup>2</sup>In:</b>	<b>Nd:</b>	<b>Lu:</b>	<b><sup>2</sup>Tl:</b>
<b>Be:</b>	<b>Cl:</b>	<b><sup>1</sup>Ni:</b> 0.113	<b>Y:</b>	<b><sup>2</sup>Sn:</b>	<b>Sm:</b>	<b>Hf:</b>	<b>Pb:</b>	<b><sup>1</sup>K:</b> 0.62	<b><sup>1</sup>Cu:</b>	<b>Zr:</b>	<b><sup>2</sup>Sb:</b>	<b>Eu:</b>	<b>Ta:</b>	<b><sup>2</sup>Pb:</b>
<b>B:</b>	<b><sup>1</sup>Ca:</b> 124	<b>Zn:</b>	<b>Nb:</b>	<b><sup>2</sup>Te:</b>	<b>Gd:</b>	<b>W:</b>	<b>Th:</b>	<b><sup>1</sup>C:</b>	<b><sup>1</sup>Sc:</b> 5.4	<b>Mo:</b>	<b>I:</b>	<b>Tb:</b>	<b><sup>2</sup>Re:</b>	<b>U:</b>
<b><sup>1</sup>N:</b>	<b><sup>1</sup>Ca:</b> 124	<b>Ge:</b>	<b>Ru:</b>	<b><sup>2</sup>Cs:</b>	<b>Dy:</b>	<b><sup>2</sup>Os:</b>		<b>F:</b>	<b><sup>1</sup>Ti:</b> 1.1	<b>As:</b> 0.3	<b>Ba:</b> 140	<b>Ho:</b>	<b><sup>2</sup>Ir:</b>	
<b><sup>1</sup>Na:</b> 2.4	<b>V:</b>	<b>Se:</b>	<b>Rh:</b>	<b>La:</b>	<b>Er:</b>	<b><sup>2</sup>Pt:</b>		<b><sup>1</sup>Mg:</b> 31	<b>Br:</b> 0.45	<b><sup>2</sup>Ag:</b>	<b>Ce:</b>	<b>Tm:</b>	<b><sup>2</sup>Au:</b>	
<b><sup>1</sup>Al:</b> 153	<b><sup>1</sup>Cr:</b> 0.55		<b><sup>2</sup>Pd:</b>					<b><sup>1</sup>Si:</b> 210	<b><sup>1</sup>Mn:</b> 0.4					
	<b><sup>1</sup>Mn:</b>													
<b>Reference:</b> Zipfel J., Spettel B., Palme H., Wolf D., Franchi I., Sexton A. S., Pillinger C. T. and Bischoff A. (1998) Dar al Gani 400, chemistry and petrology of the largest lunar meteorite. Meteorit. Planet. Sci. 33, A171														
<b>Pairing Name:</b>			<b>Method:</b> Various methods employed						<b>Group:</b> MPI Mainz					
<b>Sample:</b> separate			<b>Sample Weight [mg]:</b>											
<b>Remarks:</b> etching residue, Ba<212, Br<0.40														
<b>Li:</b>	<b><sup>1</sup>P:</b> 0.19	<b><sup>1</sup>Fe:</b> 32	<b>Rb:</b>	<b><sup>2</sup>Cd:</b>	<b>Pr:</b>	<b>Yb:</b>	<b>Hg:</b>	<b><sup>1</sup>S:</b>	<b><sup>1</sup>Co:</b>	<b>Sr:</b> 173	<b><sup>2</sup>In:</b>	<b>Nd:</b>	<b>Lu:</b>	<b><sup>2</sup>Tl:</b>
<b>Be:</b>	<b>Cl:</b>	<b><sup>1</sup>Ni:</b>	<b>Y:</b>	<b><sup>2</sup>Sn:</b>	<b>Sm:</b>	<b>Hf:</b>	<b>Pb:</b>	<b><sup>1</sup>K:</b> 0.1	<b><sup>1</sup>Cu:</b>	<b>Zr:</b>	<b><sup>2</sup>Sb:</b>	<b>Eu:</b>	<b>Ta:</b>	<b><sup>2</sup>Pb:</b>
<b>B:</b>	<b><sup>1</sup>Ca:</b> 116	<b>Zn:</b>	<b>Nb:</b>	<b><sup>2</sup>Te:</b>	<b>Gd:</b>	<b>W:</b>	<b>Th:</b>	<b><sup>1</sup>C:</b>	<b><sup>1</sup>Sc:</b> 6.3	<b>Mo:</b>	<b>I:</b>	<b>Tb:</b>	<b><sup>2</sup>Re:</b>	<b>U:</b>
<b><sup>1</sup>N:</b>	<b><sup>1</sup>Ca:</b> 116	<b>Ge:</b>	<b>Ru:</b>	<b><sup>2</sup>Cs:</b>	<b>Dy:</b>	<b><sup>2</sup>Os:</b>		<b>F:</b>	<b><sup>1</sup>Ti:</b> 1.2	<b>As:</b> 0.18	<b>Ba:</b>	<b>Ho:</b>	<b><sup>2</sup>Ir:</b>	
<b><sup>1</sup>Na:</b> 2.37	<b>V:</b>	<b>Se:</b>	<b>Rh:</b>	<b>La:</b>	<b>Er:</b>	<b><sup>2</sup>Pt:</b>		<b><sup>1</sup>Mg:</b> 33	<b>Br:</b>	<b><sup>2</sup>Ag:</b>	<b>Ce:</b>	<b>Tm:</b>	<b><sup>2</sup>Au:</b>	
<b><sup>1</sup>Al:</b> 149	<b><sup>1</sup>Cr:</b> 0.508		<b><sup>2</sup>Pd:</b>					<b><sup>1</sup>Si:</b> 211	<b><sup>1</sup>Mn:</b> 0.4					
	<b><sup>1</sup>Mn:</b>													