

La tavola è tratta da JCE del 1980. La ricerca e l'editing sono a cura del gruppo di Chimica dell'ITIS Majorana di Grugliasco (TO) – febbraio 2007

H [H ₂ O]	He clevite RE-UO ₂ Norway
Li petalite LiAlSi ₄ O ₁₀ Uto, Sweden	Ne [air]
Na ancient; soda Na ₂ CO ₃	Ar [air]
Be ancient; emerald Be ₃ Al ₂ Si ₆ O ₁₈ (Urals)	F alchemists; fluorite CaF ₂ (Russia)
Mg ancient; magnesite MgCO ₃ (Germany)	O [air]
Ca ancient; calcite CaCO ₃ (Spain)	S ancient; native sulfur (Sicily)
K ancient; potash K ₂ CO ₃	P alchemists; apatite Ca ₅ (PO ₄) ₃ F (Norway)
Sr strontianite SrCO ₃ Strontian, Scotland	As ancient; orpiment As ₂ S ₃ (Romania)
Rb lepidolite a form of mica Saxony	Se mixed pyrites M(S,Se) Falun, Sweden
Cs [mineral water] pollucite CsAl silicate (Canada)	Ge argyrodite Ag ₈ GeS ₆ Himmel- fürst, Germany
Y gadolinite Y ₂ FeBe ₂ Si ₂ O ₁₀ Ytterby, Sweden	Te sylvite Au,Te ₂ Faja Bai, Romania
La cerite RE silicate Ridda- rhyttan, Sweden	Sb ancient; stibnite Sb ₂ S ₃ (Romania)
Ba barite BaSO ₄ Bologna, Italy	Sn ancient; cassiterite SnO ₂ (Cornwall)
Ra pitch- blende Joachimsthal, Bohemia	Pb ancient; native lead (Sweden)
Fr decay product in pitch- blende	Po pitch- blende Joachimsthal, Bohemia
Bi alchemists; native bismuth Saxony	At decay product of pitch- blende
Th thorite ThSiO ₄ Langest, Norway	Rn decay product of radium
Pa decay product in pitch- blende	U pitch- blende Joachimsthal, Bohemia

- (1) **General Key:** For each element, the mineral in which it was discovered is given: name, chemical formula, and site of discovery. The mineral specimen in the collection was collected from this original site of discovery.
- (2) For elements discovered by the "ancients" the original site is not known; for these elements, mineral samples are included in the collection from a modern site, so identified by parentheses.
- (3) For elements discovered by the "alchemists" the general site sometimes is known.
- (4) Non-mineral sources are indicated by brackets.
- (5) For water-soluble substances which do not habitually form mineralogical specimens (soda, potash), other appropriate minerals are also included in the collection, e.g., Na and K feldspars and chlorides (halite and sylvite).

* Palladium and ruthenium were originally found in platinum from Brazil and Russia, respectively, and samples from those sites are included.

Ce, Pr, Nd, Sm, Eu, Gd cerite (Ce,Ca,RE) ₉ (SiO ₄) ₆ (OH) ₅ , Bastnäs Mine, Riddarhyttan, Sweden	Tb, Dy, Ho, Er, Tm, Tb, Lu gadolinite (Y,RE) ₂ FeBe ₂ Si ₂ O ₁₀ Ytterby Mine, Sweden
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