



### MINERALSTOFF ANALYSE

### Mineralstoff Analyse

Klient AGBUG e.V.  
Probenherkunft Stamaril / Ch.-B. R3E659V, SN 136G1PYA1EYXRF

Labornummer 2X227388  
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Keine Referenz- oder Grenzbereiche vorhanden für diese Probe

|   | Messwert    |
|---|-------------|
| <b>Essentielle Spurenelemente (µg/kg)</b> |             |
| Chrom                                     | < 10,000    |
| Eisen                                     | 206,413     |
| Kobalt                                    | < 10,000    |
| Kupfer                                    | < 10,000    |
| Mangan                                    | < 150,000   |
| Molybdaen                                 | < 10,000    |
| Selen                                     | n.n.        |
| Vanadium                                  | < 10,000    |
| Zink                                      | < 1.000,000 |

|                                     |            |
|-------------------------------------|------------|
| <b>Essentielle Elemente (µg/kg)</b> |            |
| Calcium                             | 17.412,085 |
| Magnesium                           | 6.939,004  |

|                                       |          |
|---------------------------------------|----------|
| <b>Weitere Spurenelemente (µg/kg)</b> |          |
| Germanium                             | < 10,000 |
| Lithium                               | < 10,000 |
| Strontium                             | 11,940   |
| Wolfram                               | 55,011   |

|   |           |
|---|-----------|
| <b>Potentiell toxische Elemente (µg/kg)</b> |           |
| Aluminium                                   | < 250,000 |
| Antimon                                     | < 10,000  |
| Arsen-Gesamt                                | < 10,000  |
| Barium                                      | < 10,000  |
| Beryllium                                   | n.n.      |
| Blei  | n.n.      |
| Cadmium                                     | n.n.      |
| Caesium                                     | < 10,000  |
| Gallium                                     | < 10,000  |
| Nickel                                      | < 25,000  |
| Palladium                                   | < 10,000  |
| Platin                                      | < 10,000  |
| Quecksilber                                 | < 10,000  |
| Silber                                      | < 10,000  |
| Thallium                                    | < 10,000  |
| Titan                                       | < 10,000  |

|   | Messwert |
|---|----------|
| <b>Potentiell toxische Elemente (µg/kg)</b> |          |
| Uran  | < 10,000 |
| Wismut                                      | n.n.     |
| Zinn  | < 10,000 |
| Zirkonium                                   | < 10,000 |

n.n. = nicht nachweisbar, < x = unterhalb Bestimmungsgrenze

Analytik & Qualitätskontrolle: Dipl. Ing. Friedle, Akkreditierung: DIN EN ISO 17025; Befundvalidierung: Dr. E. Blaurock-Busch PhD