

## Provningsresultat / Test Results:

Revision

rev. 1

Ordernr / Orderno

DL-50573

|  |  |   |                        |
|--|--|---|------------------------|
| Beställare / Client<br><b>Privatperson</b>         | Referens / Reference<br><b>Robin Lindström</b>             |   |                        |
| Adress / Address<br>,                              |  |   |                        |
| Er beställning / Your order No                     | Ankomstdag / Sample Registration Date<br><b>2019-06-25</b> | Utskriftsdatum / Date of issue<br><b>2019-07-04</b> | DL ID<br><b>629928</b> |
| Provbeteckning / Sample identity<br><b>Auvivum</b> |  |   |                        |
| Noteringar / Notes                                 |  |   |                        |

### Resultat/

### Results

|                                |          |
|--------------------------------|----------|
| S                              | 0.001 %  |
| Cr                             | 14 ppm   |
| Ni                             | 4 ppm    |
| Mo                             | 8 ppm    |
| Nb                             | 15 ppm   |
| Cu                             | 15 ppm   |
| Co                             | 1 ppm    |
| W                              | 10 ppm   |
| V                              | 14 ppm   |
| As                             | 23 ppm   |
| Pb                             | 29 ppm   |
| Zn                             | 69 ppm   |
| Zr                             | 75 ppm   |
| Se                             | < 1 ppm  |
| CaO                            | 24.25 %  |
| MgO                            | 17.69 %  |
| SiO <sub>2</sub>               | 15.37 %  |
| Al <sub>2</sub> O <sub>3</sub> | 8.15 %   |
| MnO                            | 0.11 %   |
| TiO <sub>2</sub>               | 0.042 %  |
| Na <sub>2</sub> O              | 0.20 %   |
| K <sub>2</sub> O               | 0.12 %   |
| P <sub>2</sub> O <sub>5</sub>  | < 0.01 % |
| Fe <sub>2</sub> O <sub>3</sub> | 1.55 %   |
| Ba                             | 38 ppm   |
| Br                             | 6 ppm    |

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Note: The results are only valid for the sample that has been delivered to the laboratory.

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## DEGERFORS LABORATORIUM



Björn Bernhardsson

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| Adress / Address<br>,                              |  |   |                         |
| Er beställning / Your order No                     | Ankomstdag / Sample Registration Date<br><b>2019-06-25</b> | Utskriftsdatum / Date of issue<br><b>2019-07-04</b> | DL ID<br><b>9216653</b> |
| Provbeteckning / Sample identity<br><b>Auvivum</b> |  |   |                         |
| Noteringar / Notes                                 |  |   |                         |

### Resultat/

### Results

|    |         |
|----|---------|
| Cl | < 1 ppm |
| La | 25 ppm  |
| Sr | 36 ppm  |
| Y  | 16 ppm  |
| Ga | 34 ppm  |
| Rb | 13 ppm  |
| Th | 22 ppm  |
| U  | 28 ppm  |

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# Visual CRYSTAL 6 - Analysis.

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Scan code : dl-50573-3432

Reference : Auvivum

Customer : ----  
Analysis date : 2019-07-12 09:23:29  
Analysed by : admivc  
Anode = Co

Max. Int. = 8787  
Calibration = 350000  
MAC = .00

Automatic process :

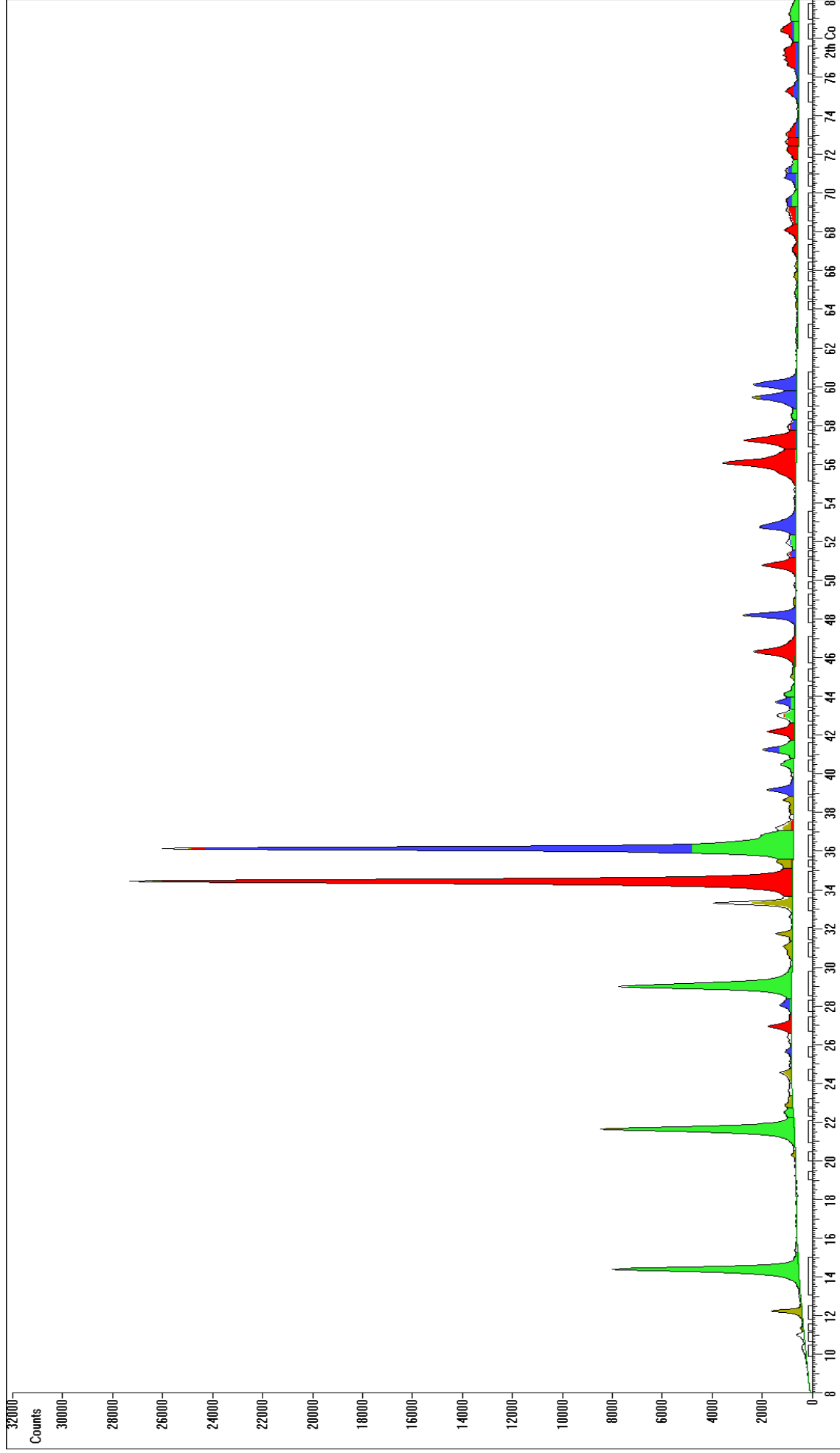
Licence no PRO08-D8A4-462L-44H2-0131 of Degerfors Laboratorium AB.

## Identified phases and mineralogical composition.

The 4 identified phases index 61 of the 63 peaks of the scan.

| Card ID     | Syst&Cond. | RIR  | Wt%   | Formula/Commun name                                   |
|-------------|------------|------|-------|---|
| 00-029-0853 | M E;1;     | 1.00 | 24.25 | Mg5Al(Si3Al)O10(OH)8/Clinocllore-1MIb                 |
| 00-036-0426 | R E;1;     | 1.00 | 52.83 | CaMg(CO3)2/Dolomite                                   |
| 01-089-1304 | R E;1;     | 3.12 | 19.46 | (Mg0.03Ca0.97)(CO3)/Calcite, magnesium, syn           |
| 04-015-4241 | M E;1;12.3 | .71  | 3.47  | Na0.11Ca1.69Mg4.6Fe0.48Al0.29Si7.82O22(OH)2/Tremolite |

Fit Criteria :MRC = 99.9 % Rb = 0.04 Rwb = 0.11 GoF = 0.04 (peaks)



|  |   |  |
|--|---|--|
| <p>00-029-0853 24.2 Mg5Al(Si3Al)O10(OH)8/Clinochlore-1M11b</p> <p>04-015-4241 3.5 Na0.11Ca1.69Mg4.6Fe0.48Al0.29Si7.82O22(O</p> | <p>00-036-0426 52.8 CaMg(CO3)2/Dolomite</p> | <p>01-089-1304 19.5 (Mg0.03Ca0.97(CO3)/Calcite, magnesium,</p> |
| <p><b>d1-50573-3432 Auviyum</b></p> <p>2019-07-12 09:23:29 Copyright © Corporation Software 2002-2014.</p>                     |   |  |