



Test Report



Nviro Business Hub unit 6, Ou Wapad road, Ifafi, Hartbeespoort, 0260 | Tel: 012 252 7588 | www.nviroteklabs.co.za

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| To/Aan: | COMPOST GURU (PTY LTD) 27836695895 P.O. BOX 605 HONEYDEW JOHANNESBURG SOUTH AFRICA 2040 | Representative/Verteenwoordiger: Farm Name/Plaas Naam: Order/Bestel#: Email: | . Pd = #0751 R2124.00 storall@mweb.co.za |
|---------|--|---|--|

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|--------|----------|------------------|-----------------|-------------|--|----------------|------------|
| Lab Nr | OM6-9767 | Sample Reference | Organic Compost | Sample Type | Kompos (Vaste Stowwe) / Compost (Solids) | Date Commenced | 2024-01-30 |
|--------|----------|------------------|-----------------|-------------|--|----------------|------------|

| Test | Unit | Results | Limit | Note | Method | |
|---|----------|---------|-------|------|-------------|--|
| N (Total Nitrogen - DUMAS)* | % | 1.17 | | | WIN 055 | |
| Ca (Calcium) by ICP-OES | % | 1.41 | | | WIN 021 | |
| Mg (Magnesium) by ICP-OES | % | 0.23 | | | WIN 021 | |
| K (Potassium) by ICP-OES | % | 0.43 | | | WIN 021 | |
| Na (Sodium) by ICP-OES | mg/kg | 246.37 | | | WIN 021 | |
| S (Sulphur) by ICP-OES | % | 0.10 | | | WIN 021 | |
| P (Phosphorus) by ICP-OES | % | 0.15 | | | WIN 021 | |
| Fe (Iron) by ICP-OES | mg/kg | 13332.8 | | | WIN 021 | |
| Mn (Manganese) by ICP-OES | mg/kg | 274.82 | | | WIN 021 | |
| Cu (Copper) by ICP-OES | mg/kg | 31.46 | | | WIN 021 | |
| Zn (Zinc) by ICP-OES | mg/kg | 91.83 | | | WIN 021 | |
| Mo (Molybdenum) by ICP-OES | mg/kg | 2.39 | | | WIN 021 | |
| B (Boron) by ICP-OES | mg/kg | 17.36 | | | WIN 021 | |
| Al (Aluminum) by ICP-OES | mg/kg | 15351.6 | | | WIN 021 | |
| Ni (Nickel) by ICP-OES* | mg/kg | 166.33 | 200 | | WIN 054 | |
| Cd (Cadmium) by ICP-OES* | mg/kg | <1.85 | 20 | | WIN 054 | |
| Cr (Chromium) by ICP-OES* | mg/kg | 403.14 | 1750 | | WIN 054 | |
| As (Arsenic)* | mg/kg | <6.15 | 50 | | WIN 054 | |
| Hg(Mercury)* | mg/kg | <1.25 | 10 | | WIN 054 | |
| Pb (Lead) by ICP-OES* | mg/kg | 10.61 | 400 | | WIN 054 | |
| Se (Selenium) by ICP-OES* | mg/kg | <1.65 | 15 | | WIN 054 | |
| pH | pH units | 7.5 | | | WIN 014 | |
| Calculated Carbon / Berekende Koolstof* | % | 20.48 | | | Calculation | |
| C:N* | - | 17.51:1 | - | - | Calculation | |
| Moisture / Vog 60°C* | % | 42.48 | - | - | WIN 036 | |
| Ash* | % | 64.77 | - | - | WIN 122 | |

NOTAS / NOTES:

Verslag goedgekeur deur / Report approved by:

Georgie Johnson
082 889 0138
georgene.j@nvirotek.co.za
TS: WIN 021

Courtney Johnson
courtney.j@nvirotek.co.za
TS: WIN 014, 041



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BELANGRIK / IMPORTANT

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 - Where a result is reported as less than (<) a value, the result obtained is below the limit of quantification for the specific analyte. For Mycotoxins and Trihalomethanes: if results are less than the working range determined in the validation for each analyte and matrix, the results shall be reported as less than (<) the lower limit of the working range obtained.
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End of Report