| Our ref.-Nr. | $: 22001006 \mathrm{D}$ |
| :--- | :--- |
| Report date | $: 9 / 09 / 2022$ |

REPORT OF ANALYSIS

| Type | $:$ Received sample |
| :--- | :--- |
| Sample reference | $:$ Whitewood Premium Wood pellets - EE001 |
| Sample material | : Wood pellets ENplus A1 |
| Order number | : n/a |
| Date received | : 26/08/2022 |
| Received from | : Prima Invest SPRL |
| Preparation | : Results were found to be as follows: |
| Analyses |  |


| Parameter | Method | Unit | Specifications | As received | Dry base |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ENplus required parameters |  |  |  |  |  |
| Total Moisture ${ }^{(a)}$ | ISO 18134 | \% | $\leq 10$ | 5,2 | *** |
| Ash ${ }^{(a)}$ | ISO 18122 | \% | $\leq 0,7$ | *** | 0,32 |
| Sulphur ${ }^{(a)}$ | ISO 16994 | \% | $\leq 0,04$ | *** | 0,01 |
| Net Cal. Value ( $\left.\mathrm{q}_{\mathrm{p}, \text { net }}\right)^{(\mathrm{a})}$ | ISO 18125 | $\mathrm{kWh} / \mathrm{kg}$ | $\geq 4,6$ | 5,016 | *** |
| Nitrogen (N) ${ }^{(\mathrm{a})}$ | ISO 16948 | \% | $\leq 0,3$ | *** | 0,10 |
| Chlorine (Cl) | ISO 16994 | \% | $\leq 0,02$ | *** | 0,0012 |
| Bulk density ${ }^{(a)}$ | ISO 17828 | $\mathrm{kg} / \mathrm{m}^{3}$ | $600 \leq \mathrm{BD} \leq 750$ | 680 | *** |
| Mechanical durablilty ${ }^{(a)}$ | ISO 17831-1 |  | $\geq 98,0$ | 98,8 | *** |
| Diameter | ISO 17829 | mm | $6 \pm 1$ or $8 \pm 1$ | 6,0 | *** |
| Lenght | ISO 17829 | mm | $3,15<L \leq 40$ | 13,5 | *** |
| Fines < 3,15 mm round | ISO 18846 | \% | bulk pellets $\leq 1,0$ | *** | *** |
|  |  |  | bagged pellets $\leq 0,5$ | 0,2 | *** |
| Additional parameters |  |  |  |  |  |
| Gross Cal. Value ( $\left.\mathrm{q}_{\mathrm{v}, \mathrm{gr}}\right)^{(a)}$ | ISO 18125 | $\mathrm{kJ} / \mathrm{kg}$ | *** | *** | 20.448 |
|  |  | $\mathrm{kcal} / \mathrm{kg}$ | *** | *** | 4.884 |
|  |  | kWh/kg | *** | *** | 5,680 |
| Carbon (C) ${ }^{(a)}$ | ISO 16948 | \% | *** | *** | 51,0 |
| Hydrogen (H) ${ }^{(a)}$ | ISO 16948 | \% | *** | *** | 6,19 |
| Oxygen (O) | By difference | \% | *** | *** | 42,38 |
| Stowage factor | Calculated | $\mathrm{m}^{3 / \mathrm{t}}$ | *** | 1,47 | *** |

${ }^{(a)}$ Performed by Inspectorate Ghent under accreditation certificate Belac 393-TEST

EN ISO 9001:2015
EN ISO/IEC 17025:2017
ENplus?

Certified by TÜV NORD CERT GmbH; Certificate Registration No. 44100160145 Accredited by BELAC; Certificate Registration No. 393-TEST
Certification; listed body for the testing of wood pellets
Certificate(s) can be provided upon request

The tests were carried out on samples supplied by the client and the results reported refer only to the samples as delivered. The test results relate only to the items tested
Laboratory testing is carried out in approved Bureau Veritas Group or approved subcontract laboratories

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Registered:
Chamber of Commerce
Ghent no. 179403

## Our ref.-Nr. <br> Report date <br> : 22001006D <br> : 9/09/2022

REPORT OF ANALYSIS

Type
Sample reference
Sample material
Order number
Date received
Received from
Preparation
Analyses
: Received sample
: Whitewood Premium Wood pellets - EE001
: Wood pellets ENplus A1
: n/a
: 26/08/2022
: Prima Invest SPRL
: As per ISO $14780{ }^{(a)}$
: Results were found to be as follows:


For and on behalf of Bureau Veritas
Commodities Ghent NV
Sywnie Rasselle
Solid Fuels Business Manager

EN ISO 9001:2015
EN ISO/IEC 17025:2017
ENplus®

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| Our ref.-Nr. | $: 22001006 \mathrm{D}$ |
| :--- | :--- |
| Report date | $: 9 / 09 / 2022$ |

## PHOTOS OF THE SAMPLE

Type
Sample reference
Sample material
Order number
Date received
Received from
: Received sample
: Whitewood Premium Wood pellets - EE001
: Wood pellets ENplus A1
: n/a
: 26/08/2022
: Prima Invest SPRL


EN ISO 9001:2015
EN ISO/IEC 17025:2017
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