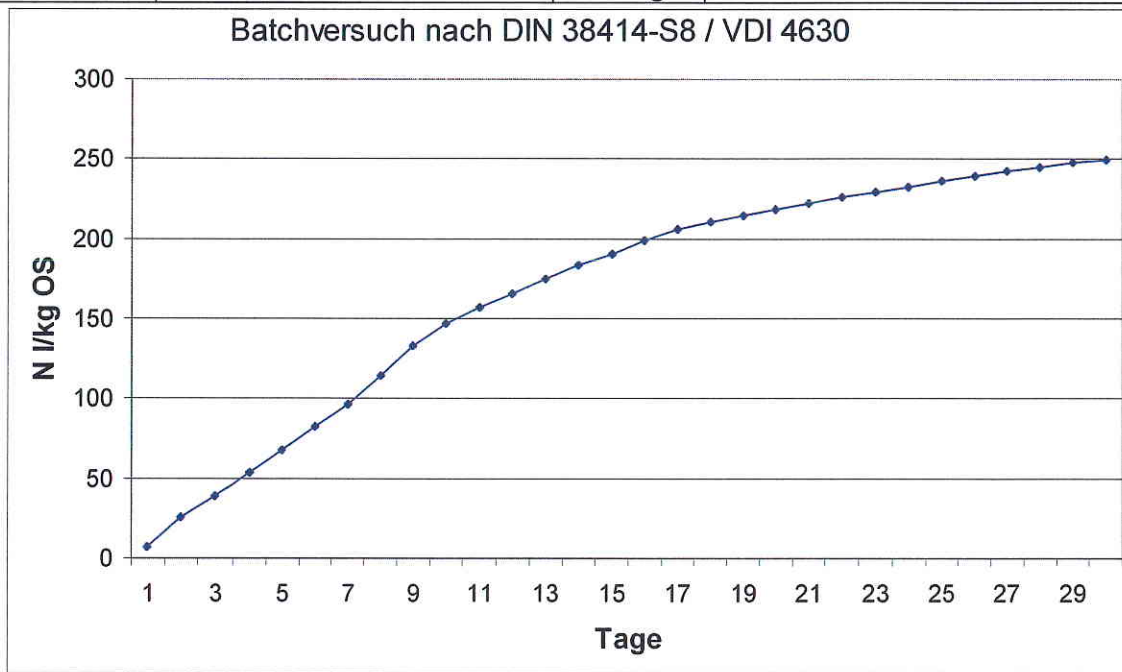


| | | | |
|-------------|-------------------------|---------|--|
| Test-Report | Client: | | BIOGAS ENERGY d.o.o. Vukosave Oljače 11 11222 Belgrade |
| | | | Mr. Danko Vukovic |
| | BTN- job account number | | 2666/12 |
| | Project | | Batch |
| | Kind of sample | | Maize 2011/2012 |
| | Amount of samples | | 1 |
| | Sample receipt | | 17.10.2012 |
| | Test period | | 22.10.2012 – 21.11.2012 |
| | | | |
| | TS (dry matter) | 50,5 | % |
| | VS (volatile solids) | 48,2 | % OS |
| | Dosage | 50 g | Maize 2011/2012 |
| | Number of recurrences | 2 | |
| | Duration | 30 Tage | 37 °C |



NI Normlitre
OS original substanz
VS volatile solids

Biogasproduktion: **250 NI/kg OS after 30 days**
518 NI/kg VS

Nordhausen, 23.11.2012

BTN Biotechnologie Nordhausen GmbH

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Steuernummer: 157/106/02287

Amtsgericht Jena

D-99734 Nordhausen

Volks- und Raiffeisenbank Nordhausen

HRB 403385

Geschäftsführer

Tel.: (03631) 65 69 11

BLZ 820 940 54 - Kto 70 80 62

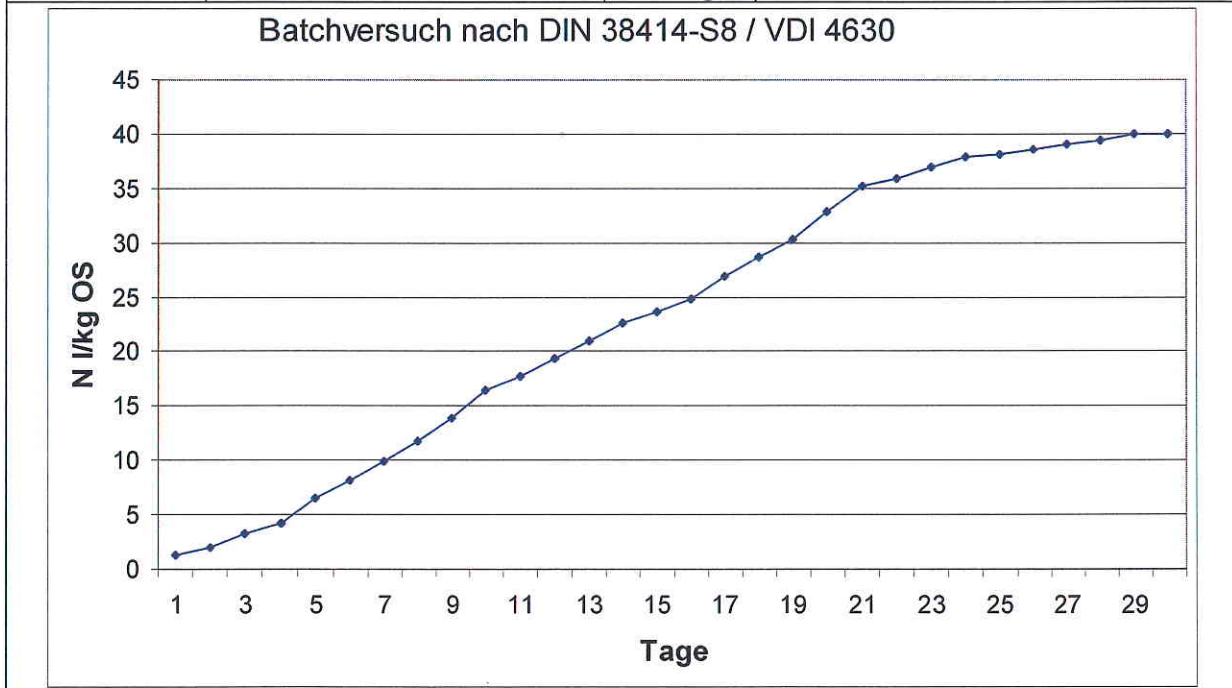
Ust.IdNr.: DE 174135485

Prof. Dr. sc. nat. G.-R. Vollmer

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| | | | |
|-------------|-------------------------|---------|--|
| Test-Report | Client: | | BIOGAS ENERGY d.o.o. Vukosave Oljače 11 11222 Belgrade |
| | | | Mr. Danko Vukovic |
| | BTN- job account number | | 2665/12 |
| | Project | | Batch |
| | Kind of sample | | Maize 2010/2011 |
| | Amount of samples | | 1 |
| | Sample receipt | | 17.10.2012 |
| | Test period | | 22.10.2012 – 21.11.2012 |
| | | | |
| | TS (dry matter) | 37,3 | % |
| | VS (volatile solids) | 22,0 | % OS |
| | Dosage | 50 g | Maize 2010/2011 |
| | Number of recurrences | 2 | |
| | Duration | 30 Tage | 37 °C |



NI Normlitre
OS original substanz
VS volatile solids

Biogasproduktion: **40,0 NI/kg OS after 30 days**
182 NI/kg VS

Nordhausen, 23.11.2012

BTN Biotechnologie Nordhausen GmbH

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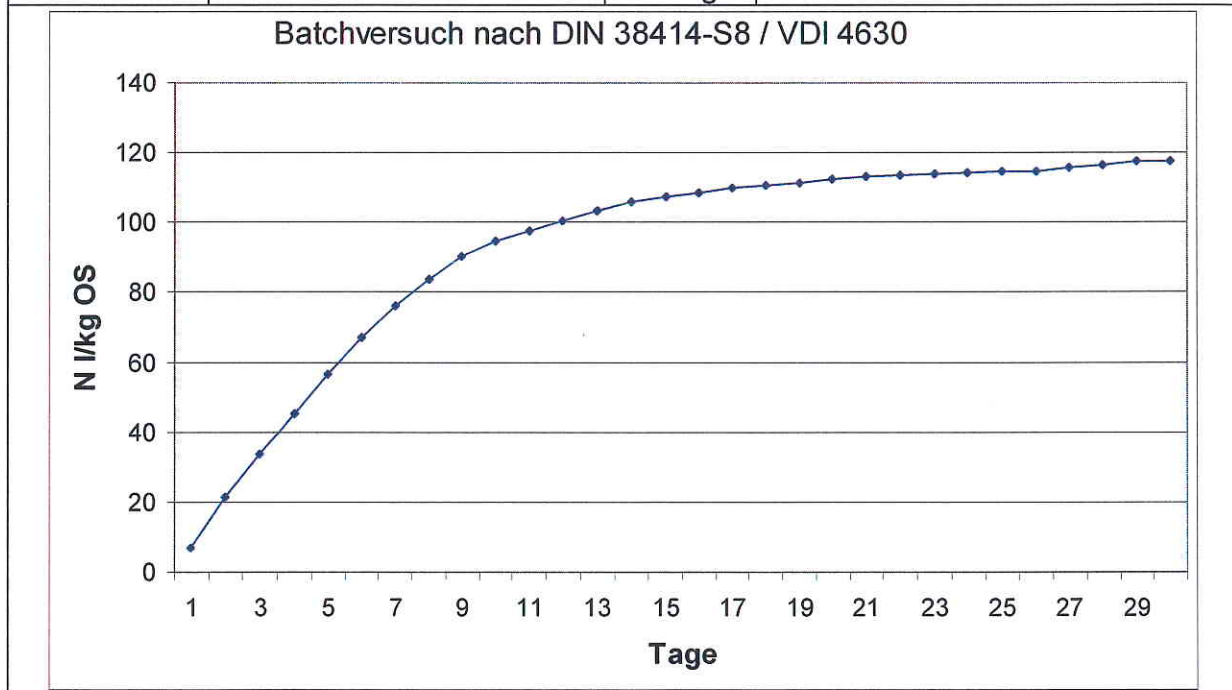
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Ust.IdNr.: DE 174135485

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|-------------|-------------------------|---------|--|
| Test-Report | Client: | | BIOGAS ENERGY d.o.o. Vukosave Oljače 11 11222 Belgrade |
| | | | Mr. Danko Vukovic |
| | BTN- job account number | | 2667/12 |
| | Project | | Batch |
| | Kind of sample | | fresh Luzerne (Alfalfa) |
| | Amount of samples | | 1 |
| | Sample receipt | | 17.10.2012 |
| | Test period | | 22.10.2012 – 23.11.2012 |
| | | | |
| | TS (dry matter) | 22,7 | % |
| | VS (volatile solids) | 20,2 | % OS |
| | Dosage | 50 g | fresh Luzerne (Alfalfa) |
| | Number of recurrences | 2 | |
| | Duration | 30 Tage | 37 °C |



NI Normlitre
OS original substanz
VS volatile solids

Biogasproduction: **117 NI/kg OS after 30 days**
581 NI/kg VS

Nordhausen, 23.11.2012

BTN Biotechnologie Nordhausen GmbH

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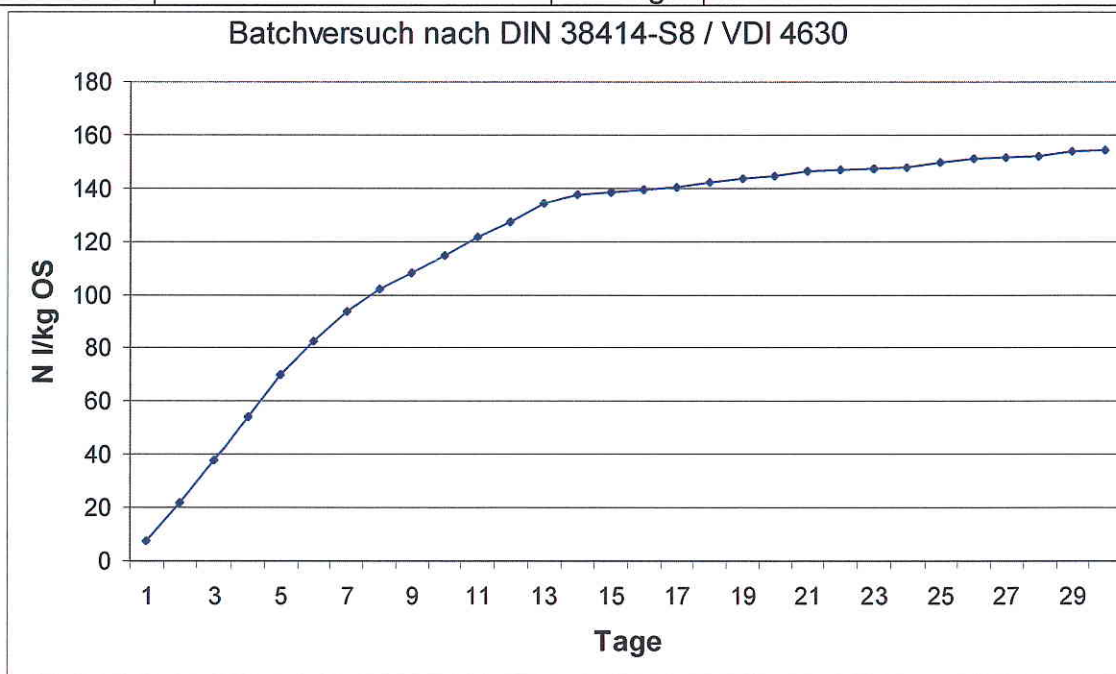
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| | | | |
|-------------|-------------------------|---------|--|
| Test-Report | Client: | | BIOGAS ENERGY d.o.o. Vukosave Oljače 11 11222 Belgrade |
| | | | Mr. Danko Vukovic |
| | BTN- job account number | | 2737/12 |
| | Project | | Batch |
| | Kind of sample | | silierte Luzerne (Alfalfa) |
| | Amount of samples | | 1 |
| | Sample receipt | | 23.10.2012 |
| | Test period | | 24.10.2012 – 23.11.2012 |
| | | | |
| | TS (dry matter) | 33,1 | % |
| | VS (volatile solids) | 30,5 | % OS |
| | Dosage | 50 g | silierte Luzerne (Alfalfa) |
| | Number of recurrences | 2 | |
| | Duration | 30 Tage | 37 °C |



NI Normlitre
OS original substanz
VS volatile solids

Biogasproduktion: **154 NI/kg OS after 30 days**
506 NI/kg VS

Nordhausen, 23.11.2012

BTN Biotechnologie Nordhausen GmbH

Prof. Vollmer
Prof. Vollmer

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