

SGS INSTITUT FRESENIUS GmbH · Im Maisel 14 · D-65232 Taunusstein

Novax Material & Technology Inc.
 Att. Nano Yang
 16F-8, No. 398 Hwanbei Rd
 Jhongli City
 Taoyuan County
 Taiwan, R.O.C.

Sample ID: 010/8228075
 Commission No: 1142771
 Customer ID: 10039399



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Taunusstein, 11/JUN/2008

CTS Spezielle Analytik

SGS INSTITUT FRESENIUS GmbH
 Im Maisel 14
 D-65232 Taunusstein

**Analysis of a urea solution according to DIN 70070
 Your order of 14/MAY/2008 – Invoice No. QT-20080514**

Dear Madam, dear Sir,
 dear Mr Yang,

we have analyzed your sample, received at Institut Fresenius on 16/MAY/2008, with regard to your orders of 14/MAY/2008.

If you have questions about the results please feel free to contact us any time.

Yours sincerely

SGS INSTITUT FRESENIUS GmbH

i.V.



Wera Leonhardt

i.V.



Dr. Jochen Ballach

Enclosure

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1. Commissioner Novax Material & Technology Inc.
 16F-8, No. 398 Hwanbei Rd
 Jhongli City
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2. Sample information

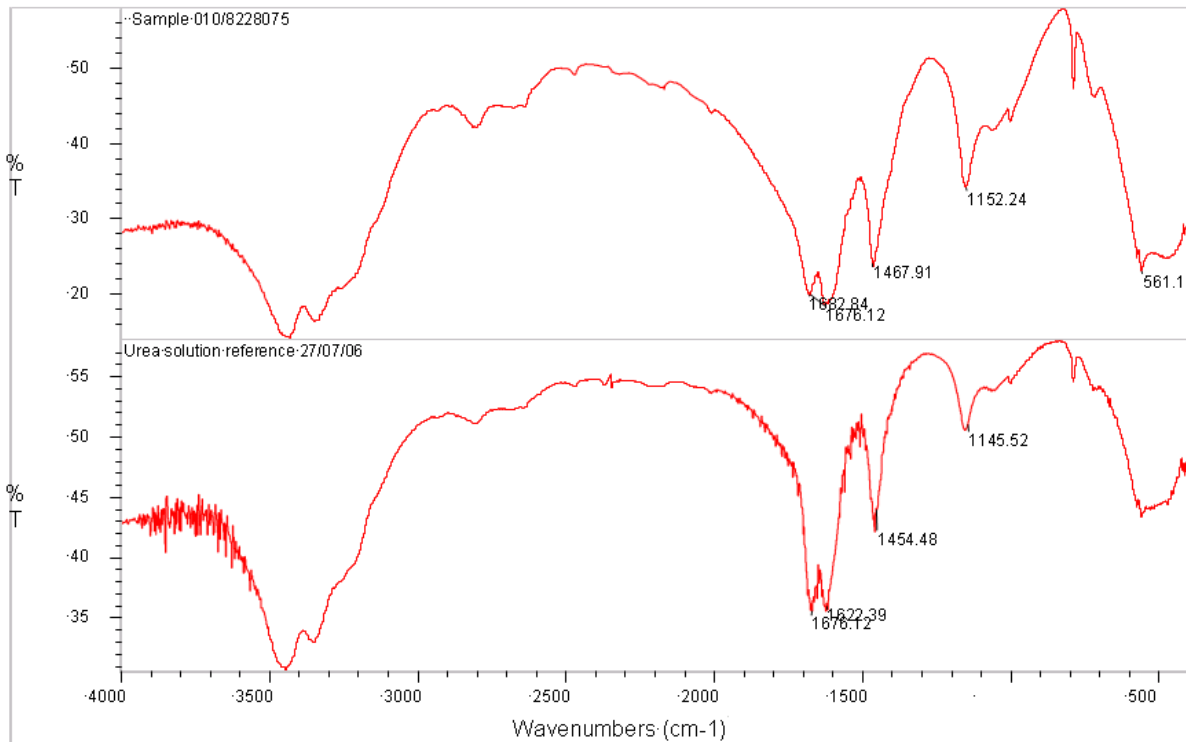
Sample reception 16/MAY/2008
 Sample designation Novax AdBlue solution
 Testing period 16/MAY/2008 – 11/JUN/2008

3. Analytical findings

Parameter	Dim.	Result	Limits acc. to DIN 70070		Method
			min.	max.	
Urea content	%	32.20	31.8	33.2	DIN V 70071, Appendix B
Density at 20 °C	kg/m ³	1088.5	1087.0	1093.0	DIN EN ISO 12185
Refractive index at 20 °C	-	1.3823	1.3814	1.3843	DIN V 70071, Appendix C
Alkalinity (as NH ₃)	%	0.17	-	0.2	DIN V 70071, Appendix D
Biuret	%	0.17	-	0.3	DIN V 70071, Appendix E
Aldehydes	mg/kg	<1	-	5	DIN V 70071, Appendix F
Insoluble matter	mg/kg	<3	-	20	DIN V 70071, Appendix G
Phosphate (PO ₄ ³⁻)	mg/kg	<0.1	-	0.5	DIN V 70071, Appendix H
Calcium (Ca)	mg/kg	<0.2	-	0.5	DIN V 70071, Appendix I
Iron (Fe)	mg/kg	<0.2	-	0.5	DIN V 70071, Appendix I
Copper (Cu)	mg/kg	<0.1	-	0.2	DIN V 70071, Appendix I
Zinc (Zn)	mg/kg	<0.1	-	0.2	DIN V 70071, Appendix I
Chromium (Cr)	mg/kg	<0.1	-	0.2	DIN V 70071, Appendix I
Nickel (Ni)	mg/kg	<0.1	-	0.2	DIN V 70071, Appendix I

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Parameter	Dim.	Result	Limits acc. to DIN 70070		Method
			min.	max.	
Aluminium (Al)	mg/kg	<0.2	-	0.5	DIN V 70071, Appendix I
Magnesium (Mg)	mg/kg	<0.3	-	0.5	DIN V 70071, Appendix I
Sodium (Na)	mg/kg	0.4	-	0.5	DIN V 70071, Appendix I
Potassium (K)	mg/kg	<0.2	-	0.5	DIN V 70071, Appendix I
Identity (IR)	-	-	Identical with reference		DIN V 70071, Appendix J




4. Assessment

The present sample complies in all tested parameters to the DIN 70070.

SGS INSTITUT FRESENIUS GmbH

i.V.  Wera Leonhard

i.V.  Dr. Jochen Ballach