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LUFA - ITL Dr.-Hell-Str. 6, 24107 Kiel

RETENMAIER & SÖHNE
GmbH & Co. KG
HOLZMÜHLE 1
73494 ROSENBERG



Date 03.02.2009
Customer no. 21751
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TEST REPORT

Sample No. 633826

Order No. 577856
Sample Arrival 20.01.2009
Sample code **LIGNOCEL, TIERWOHL und Nageholz Sammelprobe aus Chargen-Nr.:**
0510190401-0510190630
0510090401-0510090630
0300690401-0300690630
0210190401-0210190630
0210290401-0210290630
0330090401-0330090630
0301790401-0301790630
0510590401-0510590630
0090290401-0090290630
0510390401-0510390630
0300190401-0300190630
0512090401-0512090630
0320190401-0320190630
0510990401-0510990630
0211090401-0211090630
0301890401-0301890630
0302390401-0302390630
0511790401-0511790630
9720090401-9720090630
9715090401-9715090630
HF13490401-HF13490630
HF11590401-HF11590630
0211390401-0211390630
0211390401-0211390630
0511890401-0511890630



中央實驗動物(株)
Central Lab, Animal Inc.
서울특별시 서초구 우면동 66번지 동강B/D 3층 ☎137-900
3F Dongkang B/D, 66, Woomyun-Dong, Seocho-Ku, Seoul, 137-900 Korea
TEL : (02) 3461-5255 FAX: (02) 3461-4274
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Sample packing Kunststoffbeutel Unit Result Declaration Substance Method

Physico-chemical parameters

Nitrite	mg/kg	<5,0		OM	? analog §64 LFGB L01.00 79/1
Nitrate	mg/kg	8,2		OM	? § 64 LFGB L 07.00-12 (mod.)

Trace-Elements/Heavy-Metals

Boron	mg/kg	2,30		OM	DIN EN ISO 11885
Fluor	mg/kg	<10		OM	CEN TC 327 WI 00327xxx
Selenium	mg/kg	<0,10		OM	acc. to VDLUFA VII 2.2.2.5; HR-ICPMS
Cadmium	mg/kg	0,08		OM	acc. to VDLUFA VII 2.2.2.5; HR-ICPMS





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Sample No. 633826

	Unit	Result	Declaration	Substance	Method
Lead	mg/kg	0,21		OM	acc. to VDLUFA VII 2.2.2.5; HR-ICPMS
Mercury	mg/kg	<0,02		OM	§64 LFGB L00.00-19
Arsenic	mg/kg	0,45		OM	acc. to VDLUFA VII 2.2.2.5; HR-ICPMS

PCB

PCB 28	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 52	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 101	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 118	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 138	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 153	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
PCB 180	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34

Organochlorous-Pesticides GC-Multiresidueanalysis

Aldrin	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Dieldrin	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Endrin	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Chlorodane alpha	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Chlorodane gamma	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Chlorodane-oxy	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Endosulfan alpha	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Endosulfan beta	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Endosulfansulfat	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
HCb (Hexachlorobenzene)	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
epsilon-HCH	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
HCH-alpha	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
HCH-beta	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
HCH-delta	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
HCH-gamma (gammexane)	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Heptachlor	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Heptachlorepoxyde-cis	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Heptachlorepoxyde-trans	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
o,p-DDD	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
o,p-DDE	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
o,p-DDT	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
p,p-DDD	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
p,p-DDE	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
p,p-DDT	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Methoxychlor	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Quintozene	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Tecnazene	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Tetradifon	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34
Nitrofen	mg/kg	<0,005		OM	acc. to §64 LFGB L00.00-34

Organo-Phosphorous Pesticides GC-Multiresidueanalysis

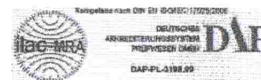
Bromophos (-methyl)	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Bromophos-ethyl	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Chlorfenvinphos	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Chlorpyrifos	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Chlorpyrifos-methyl	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Chlorthion	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34



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	Unit	Result	Declaration	Substance	Method
Diazinone	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Dichlorvos	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Dimethoate	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Ethione	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Fenitrothione	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Fenthion	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Malathion	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Mecarbame	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Methidathion	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Parathion-ethyl	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Parathion-methyle	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Pirimiphos-ethyle	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Pirimiphos-methyle	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Profenofos	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34
Sulfotep	mg/kg	<0,010		OM	acc. to §64 LFGB L00.00-34

Explanation: "<", n.d.: not detected, below limit of detection.
The actual limit of detection can be different to the standard value for a particular analysis due to matrix effects or insufficient sample volume.
Remark: OM=original matter, DM=dry matter

LUFA - ITL Dr. Wehage, Tel. 0431/1228-220

The analytical results are valid for the delivered sample material only. The testing period is the time between the receipt of the sample and the reporting date. Validation of results is not possible for samples of unknown origin.





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