

ReferenzMatrixMaterialien

Mykotoxin	Testmaterial	Kontamination [$\mu\text{g}/\text{kg}$]	Bestellnummer
Aflatoxine			
Aflatoxin total	Kaffee, geröstet	$1,73 \pm 0,7$	RMM-03-340r
Aflatoxin total	Kaffee, geröstet	$3,09 \pm 0,4$	RMM-03-400a
Aflatoxin total	Mais	$2,55 \pm 0,7$	RMM-03-828a
Aflatoxin total	Mais	$5,55 \pm 1,6$	RMM-03-829a
Aflatoxin total	Mais	$5,0 \pm 1,5$	RMM-03-808a
Aflatoxin total	Mais	$8,97 \pm 4,0$	RMM-03-1550-2r
Aflatoxin total	Mais	$10,5 \pm 3,2$	RMM-03-830a
Aflatoxin total	Mais	$20,88 \pm 11,1$	RMM-03-1550-1r
Aflatoxin total	Mais	$51,4 \pm 15,4$	RMM-03-831a
Aflatoxin total	Mais	$10,0 \pm 3,0$	RMM-03-816a
Aflatoxin total	Futtermittel	$19,11 \pm 11,1$	RMM-03-1553-1r
Aflatoxin total	Futtermittel	$33,80 \pm 18,0$	RMM-03-1673-1r
Aflatoxin total	Haselnüsse	$17,29 \pm 10,50$	RMM-03-1452r
Aflatoxin total	Maismehl	$1,43 \pm 0,62$	RMM-03-1660-1r
Aflatoxin total	Maismehl	$19,41 \pm 11,2$	RMM-03-1660-2r
Aflatoxin total	Muskat	$6,9 \pm 3,0$	RMM-03-706a
Aflatoxin total	Hafer	$5,79 \pm 2,5$	RMM-03-707a
Aflatoxin total	Pfeffer	$30,02 \pm 16,3$	RMM-03-1462r
Aflatoxin total	Pfeffer	$< 0,5$	RMM-03-399a
Aflatoxin total	Pfeffer	$0,57 \pm 0,25$	RMM-03-404a
Aflatoxin total	Pistazien	$18,86 \pm 11,0$	RMM-03-1662-1r
Aflatoxin total	Pistazien	$60,8 \pm 29,6$	RMM-03-1552r
Aflatoxin M1	Milch	$< 0,01$	RMM-31-181a
Aflatoxin M1	Milch	$0,5 \pm 0,1$	RMM-31-803a

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Alkaloide			
Ergometrin	Roggen	5,0	
Ergometrinin		3,3	
Ergosin		16,3	
Ergosinin		4,7	
Ergotamin		16,9	
Ergotaminin		15,0	
Ergocornin		7,9	
Ergocorninin		5,4	
α -Ergokryptin		6,5	
α -Ergokryptinin		1,1	
Ergocristin		11,3	
Ergocristinin		1,9	
total			
Ergometrin	Roggen	103,6	
Ergometrinin		21,4	
Ergosin		203,5	
Ergosinin		94,5	
Ergotamin		306,8	
Ergotaminin		125,8	
Ergocornin		107,0	
Ergocorninin		65,4	
α -Ergokryptin		86,8	
α -Ergokryptinin		48,8	
Ergocristin		264,8	
Ergocristinin		115,1	
total			

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Deoxynivalenol			
Deoxynivalenol	Futtermittel	1010 \pm 323	RMM-02-432r
Deoxynivalenol	Gerste	588 \pm 203	RMM-02-363a
Deoxynivalenol	Mais	280 \pm 108	RMM-02-313r
Deoxynivalenol	Mais	354,3 \pm 132,6	RMM-02-361r
Deoxynivalenol	Mais	460 \pm 138	RMM-02-827a
Deoxynivalenol	Mais	1300 \pm 390	RMM-02-826a
Deoxynivalenol	Mais	2600 \pm 780	RMM-02-820a
Deoxynivalenol	Mais	5850 \pm 1755	RMM-02-825a
Deoxynivalenol	Hirse	149 \pm 64	RMM-02-364r
Deoxynivalenol	Hafer	469 \pm 168	RMM-02-707a
Deoxynivalenol	Hafer	1360 \pm 415	RMM-02-800a
Deoxynivalenol	Reis	65 \pm 29	RMM-02-314a
Deoxynivalenol	Reis	288 \pm 111	RMM-02-315r
Deoxynivalenol	Triticale	4515 \pm 1151	RMM-02-359r
Deoxynivalenol	Weizen	419 \pm 153	RMM-02-420r
Deoxynivalenol	Weizen	828 \pm 273	RMM-02-572a
Deoxynivalenol	Weizen	1070 \pm 339	RMM-02-529r
Deoxynivalenol	Weizen	1106,8 \pm 553,4	RMM-02-1671-1r
Deoxynivalenol	Weizen	1516,5 \pm 758,2	RMM-02-1463r
Deoxynivalenol	Weizen	1950 \pm 585	RMM-02-715a
Deoxynivalenol	Weizen	2437 \pm 609	RMM-02-750a

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Fumonisin			
Fumonisin total	Mais	488 \pm 174	RMM-05-313r
Fumonisin total	Mais	2085 \pm 1042	RMM-05-1550-2r
Fumonisin total	Mais	5202 \pm 2601	RMM-05-1550-1r
Fumonisin total	Reis	622 \pm 214	RMM-05-314r

Mykotoxin	Testmaterial	Kontamination [$\mu\text{g}/\text{kg}$]	Bestellnummer
Ochratoxin			
Ochratoxin A	grüner Kaffee	9,01 \pm 3,96	RMM-04-1554r
Ochratoxin A	grüner Kaffee	10,24 \pm 6,5	RMM-04-1663r
Ochratoxin A	Kaffee,geröstet	< 1	RMM-04-340r
Ochratoxin A	Kaffee,geröstet	5,73 \pm 2,5	RMM-04-842a
Ochratoxin A	Mais	5,2 \pm 1,6	RMM-04-1451a
Ochratoxin A	Futtermittel	17,1 \pm 10,1	RMM-04-1553-2r
Ochratoxin A	Hafer	0,62 \pm 0,3	RMM-04-707a
Ochratoxin A	Reis	566 \pm 198	RMM-04-599r
Ochratoxin A	Weizen	3,5 \pm 1,05	RMM-04-805a
Ochratoxin A	Weizen	3,5 \pm 1,1	RMM-04-807a
Ochratoxin A	Weizen	7,07 \pm 2,1	RMM-04-806a

Mykotoxin	Testmaterial	Kontamination [$\mu\text{g}/\text{kg}$]	Bestellnummer
T2/HT2 Toxin			

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T2/HT2 (sum value)	Gerste	39 ± 17	RMM-78-363a
T2/HT2 (sum value)	Mais	10,9 ± 4,8	RMM-78-361a
T2/HT2 (sum value)	Mais	< 20	RMM-78-313a
T2/HT2 (sum value)	Hartweizen	21 ± 9	RMM-78-429a
T2/HT2 (sum value)	Hartweizen	48 ± 21	RMM-78-435a
T2/HT2 (sum value)	Hartweizen	150 ± 64	RMM-78-428r
T2/HT2 (sum value)	Hartweizen	256 ± 101	RMM-78-434a
T2/HT2 (sum value)	Hartweizen	360 ± 134	RMM-78-433a
T2/HT2 (sum value)	Reis	8,3 ± 3,6	RMM-78-315a
T2/HT2 (sum value)	Reis	12 ± 5	RMM-78-314a
T2/HT2 (sum value)	Triticale	27 ± 12	RMM-78-359a
T2/HT2 (sum value)	Weizen	17,45 ± 7,6	RMM-78-427r
T2	Gerste	442 ± 90	RMM-78-841a
HT2	Gerste	111 ± 22	

Mykotoxin	Testmaterial	Kontamination [µg/kg]	Bestellnummer
Zearalenone			
Zearalenone	Futtermittel	3550 ± 939	RMM-01-432r
Zearalenone	Gerste	729 ± 244	RMM-01-363a
Zearalenone	Mais	101 ± 13	RMM-01-751a
Zearalenone	Mais	160 ± 68	RMM-01-1551-1r
Zearalenone	Mais	175 ± 73	RMM-01-313r
Zearalenone	Mais	176 ± 73,15	RMM-01-1672-2r
Zearalenone	Mais	665,9 ± 226,5	RMM-01-361r
Zearalenone	Hirse	252 ± 99	RMM-01-364r
Zearalenone	Reis	56,8 ± 25	RMM-01-314r
Zearalenone	Reis	248 ± 97	RMM-01-315a
Zearalenone	Triticale	64 ± 28	RMM-01-359r
Zearalenone	Triticale	122 ± 54	RMM-01-533a
Zearalenone	Weizen	20,89 ± 9,17	RMM-01-572a