



## CERTIFICATE OF PARTICIPATION

This certificate confirms that:  
**MPA Eberswalde, Materialprüfanstalt Brandenburg GmbH**

took part in:  
FAPAS Proficiency Test **19137**  
Pesticides in Strawberry Purée

and were allocated laboratory number **74** .

The performance of the laboratory is shown in the relevant report, which is available from the secure pages at [www.fapas.com](http://www.fapas.com)

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**FAPAS<sup>®</sup> Report 19137**

**Pesticide Residues in Strawberry Purée**

**September–November 2012**

NOT CONTROLLED WHEN PRINTED

Table 2 (continued): Results and z-Scores for Fenpropimorph, Fludioxonil and Tefluthrin

laboratory number	analyte											
	fenpropimorph assigned value 107 µg/kg				fludioxonil assigned value 30.0 µg/kg				tefluthrin assigned value 74.3 µg/kg			
	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score
061	135.33			1.2	0			<b>-4.5</b>	92.91			1.1
062	95	98	5	-0.5	33	105	5	0.5	66	75	5	-0.5
063	#				#				#			
064	#				<LOQ	74	50		#			
065	104	104	10	-0.1	29	108	10	-0.1	80	111	10	0.4
066	#				31	100	10	0.2	#			
067	124.43	94.7	10	0.7	0			<b>-4.5</b>	79.15	96.8	10	0.3
068	107.4		10	0.0	42.5		10	1.9	50		10	-1.5
069	138		10	1.3	30		10	0.0	58		10	-1.0
070	94	118	10	-0.6	28	98	10	-0.3	66	106	10	-0.5
071	180	70-120	10	<b>3.1</b>	60	70-120	10	<b>4.6</b>	82	70-120	10	0.5
072	125		10	0.8	29		10	-0.1	63		5	-0.7
073	#				#				#			
074	135	95	10	<b>1.2</b>	35	98	10	<b>0.8</b>	90	99	20	<b>1.0</b>
075	#				#				#			
076	#				27	85	24	-0.5	#			

# = pesticide not analysed for      z-scores outside |z| >2 are shown in **bold**, see Section 5

**Table 1 (continued): Results and z-Scores for Azoxystrobin, Bifenthrin, Bupirimate and Fenhexamid**

laboratory number	analyte															
	azoxystrobin assigned value 95.1 µg/kg				bifenthrin assigned value 131 µg/kg				bupirimate assigned value 43.3 µg/kg				fenhexamid assigned value 73.2 µg/kg			
	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score
061	104.33			0.4	151.66			0.7	38.87			-0.5	73.30			0.0
062	96	99	5	0.0	128	75	5	-0.1	45	75	5	0.2	71	91	5	-0.1
063	590.42	79.82		<b>23.7</b>	#				#				#			
064	87.8	96	50	-0.3	156.2	100	50	0.9	#				58.0	88	50	-0.9
065	102	105	10	0.3	149	103	10	0.6	47	106	10	0.4	70	98	10	-0.2
066	73	100	10	-1.1	93	100	10	-1.3	12	100	10	<b>-3.3</b>	113	100	10	<b>2.5</b>
067	80.59	99.4	10	-0.7	156.80	98.6	10	0.9	37.87	99.9	10	-0.6	67.02	99.8	10	-0.4
068	77		10	-0.9	136		10	0.2	48		10	0.5	59		10	-0.9
069	77		10	-0.9	96		10	-1.2	40		10	-0.3	63		10	-0.6
070	87	78	10	-0.4	119	96	10	-0.4	43	92	10	0.0	64	80	10	-0.6
071	88	70-120	10	-0.3	120	70-120	10	-0.4	32	70-120	10	-1.2	100	70-120	10	1.7
072	80		10	-0.7	105		5	-0.9	37		10	-0.7	67		10	-0.4
073	#				139	93	50	0.3	83	140	50	<b>4.2</b>	#			
<b>074</b>	100	100	10	<b>0.2</b>	160	96	10	<b>1.0</b>	50	95	10	<b>0.7</b>	95	102	10	<b>1.4</b>
075	0.0984	123.9	0.01	<b>-4.5</b>	0.0807	115.5	0.01	<b>-4.6</b>	#				#			
076	90	90	21	-0.2	158	85	21	0.9	49.5	90	25	0.7	#			

# = pesticide not analysed for

z-scores outside |z| >2 are shown in **bold**, see Section 5