



## CERTIFICATE OF PARTICIPATION

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

took part in:  
BLANK (FAPAS) Proficiency Test **19179b**  
Blank Material in Blank Melon Purée

and were allocated laboratory number **22.**

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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Table 1 (continued): Results and z-Scores for Bifenthrin, Endosulfan Sulfate and HCB

laboratory number	analyte											
	bifenthrin assigned value 111 µg/kg				endosulfan sulfate assigned value 129 µg/kg				HCB assigned value 52.6 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
017	90.0	81	30.0	-0.9	110.0	89	30.0	-0.7	30.0	56	30.0	-2.0
018	121.5	107.0	10	0.4	164.7	100.5	10	1.2	52.1	98.4	10	0.0
019	#				97	100	10	-1.2	#			
020	127.1	102.3	10	0.6	156.1	107.1	10	0.9	55.4	104.8	10	0.2
021	315.8		10	<b>8.3</b>	161.9		10	1.2	#			
022	106	105	10	<b>-0.2</b>	110	120	10	<b>-0.7</b>	50	100	10	<b>-0.2</b>
023	#				156	95	10	0.9	63	94	10	0.9
024	88.7		0.010	-0.9	137.6		0.010	0.3	43.7		0.010	-0.8
025	0		10	<b>-4.5</b>	#				#			
026	155.3	100	10	1.8	71.5	100	10	<b>-2.1</b>	80.0	100	10	<b>2.4</b>
027	129	84	10	0.7	122	79	5	-0.3	#			
028	114	98	10	0.1	130	93	10	0.0	65	89	10	1.1
029	120	98	10	0.4	150	93	10	0.7	63	89	10	0.9
030	90	80	10	-0.9	#				#			
031	91.26	91	0.01	-0.8	93.74	76	0.01	-1.3	#			

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

Table 2 (continued): Results and z-Scores for Fenpropimorph, Imidacloprid and Isofenphos

laboratory number	analyte											
	fenpropimorph assigned value 108 µg/kg				imidacloprid assigned value 77.8 µg/kg				isofenphos assigned value 35.9 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
017	80.0	85	30.0	-1.2	#				30.0	88	30.0	-0.7
018	#				#				#			
019	#				#				#			
020	161.0	101.8	10	<b>2.3</b>	72.9	95.6	10	-0.3	0			<b>-4.5</b>
021	#				81.7		10	0.2	35.9		10	0.0
022	72	110	10	<b>-1.5</b>	74	100	10	<b>-0.2</b>	35	105	10	<b>-0.1</b>
023	#				#				#			
024	60.6		0.010	-2.0	53.9		0.010	-1.4	0			<b>-4.5</b>
025	105	92	10	-0.1	72	98	10	-0.3	36	97	10	0.0
026	130.9	100	10	1.0	75.0	100	10	-0.2	36.0	100	10	0.0
027	0			<b>-4.5</b>	88	93	5	0.6	78	88	5	<b>5.3</b>
028	105	98	10	-0.1	65	98	10	-0.7	see comments		10	
029	120	98	10	0.5	66	98	10	-0.7	see comments		10	
030	111	105	10	0.1	77	106	10	0.0	#			
031	#				75.25	105	0.01	-0.1	0			<b>-4.5</b>

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