



## CERTIFICATE OF PARTICIPATION

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

took part in:  
FAPAS Proficiency Test **19124**  
Pesticides in Strawberry Purée

and were allocated laboratory number **71** .

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 Clofentezine, Dichlorvos and alpha-Endosulfan**

laboratory number	analyte											
	clofentezine assigned value 55.2 µg/kg				dichlorvos assigned value 137 µg/kg				alpha-endosulfan assigned value 172 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
057	#				164.09	78		0.9	0			<b>-4.8</b>
058	#				#				175.5	106.7	2.4	0.1
059	#				#				#			
060	67	98	10	1.0	170	115	10	1.1	205	98	5	0.9
061	45	90	10	-0.8	120	89	10	-0.6	180	88	10	0.2
062	53	89	10	-0.2	140	88	10	0.1	200	87	10	0.8
063	#				#				94		10	<b>-2.2</b>
064	54.0		10	-0.1	154.0		10	0.6	351.0		10	<b>5.0</b>
065	40	71	23	-1.3	434	145	40	<b>10.1</b>	242	97	10	1.9
066	#				135		5	-0.1	198		5	0.7
067	63	100	5	0.6	132	109	5	-0.2	123	108	5	-1.4
068	42	148	0.01	-1.1	200	106	0.01	<b>2.1</b>	204	123	0.01	0.9
069	35	98	10	-1.7	150	94	10	0.5	160	87	20	-0.3
070	0	100	30	<b>-4.5</b>	0	100	30	<b>-4.6</b>	183.86	116.35	30	0.3
<b>071</b>	65	85	10	<b>0.8</b>	160	85	10	<b>0.8</b>	195	100	10	<b>0.6</b>
072	51	90	10	-0.3	123	110	10	-0.5	175	90	10	0.1
073	67	82	10	1.0	221	83	10	<b>2.9</b>	151	85	10	-0.6
074	65.00	86.04	10	0.8	0	94.8	10	<b>-4.6</b>	43.84	85.74	2	<b>-3.6</b>
075	60	89		0.4	150	119		0.5	190	113		0.5
076	#				193	90	10	1.9	192	99	10	0.5
077	0			<b>-4.5</b>	#				202.02	83.60	0.01	0.8
078	70		10	1.2	102		5	-1.2	74		5	<b>-2.7</b>
079	#				152	128	10	0.5	186	104		0.4

LoQ = limit of quantification

# = pesticide not analysed for

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

**Table 2 (continued): Results and z-scores for Fludioxonil and Procymidone**

laboratory number	analyte							
	fludioxonil assigned value 73.5 µg/kg				procymidone assigned value 78.2 µg/kg			
	result µg/kg	recovery %	LoQ µg/kg	z-score	result µg/kg	recovery %	LoQ µg/kg	z-score
057	50.10	52		-1.4	29.55	46		<b>-2.8</b>
058	#				#			
059	#				#			
060	82	95	10	0.5	85	110	10	0.4
061	70	91	10	-0.2	80	87	10	0.1
062	75	90	10	0.1	70	86	10	-0.5
063	#				#			
064	75.0		10	0.1	75.0		10	-0.2
065	102	108	20	1.8	101	101	10	1.3
066	#				67		10	-0.6
067	71	113	5	-0.2	70	105	5	-0.5
068	76	104	0.01	0.2	76	104	0.01	-0.1
069	70	97	10	-0.2	70	99	10	-0.5
070	70.6	86.97	30	-0.2	87.8	100.87	30	0.6
<b>071</b>	85	90	10	<b>0.7</b>	80	100	10	<b>0.1</b>
072	85	110	10	0.7	87	100	10	0.5
073	72	107	10	-0.1	74	81	10	-0.2
074	60.96	100.81	10	-0.8	132.18	97.26	10	<b>3.1</b>
075	90	125		1.0	80	121		0.1
076	59	94	10	-0.9	82	91	10	0.2
077	#				82.18	82.94	0.01	0.2
078	0		20	<b>-4.5</b>	53		10	-1.5
079	87	98		0.8	94	126		0.9

LoQ = limit of quantification

# = pesticide not analysed for

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