

## Statistics for PRA1 Test Results

### -from 2012 Inception thru December 2016-

PRA1 TEST RESULTS - WORLDWIDE		100%			
		TESTS	NORMAL	CARRIER	AFFECTED
MSU	# of Tests	172	145	22	5
	% of Total MSU	100%	84%	13%	3%
OptiGen	# of Tests	1999	1614	363	22
	% of Total OptiGen	100%	81%	18%	1%
Paw Print Genetics	# of Tests	216	191	24	1
	% of Total Paw Print	100%	88%	11%	0%
VetGen	# of Tests	32	28	4	0
	% of Total VetGen	100%	88%	13%	0%
GenSol	# of Tests	73	66	7	0
	% of Total GenSol	100%	90%	10%	0%
LabGenVet	# of Tests	38	33	5	0
	% of Total LabGenVet	100%	87%	13%	0%
Laboklin	# of Tests	1224	967	251	6
	% of Total Laboklin	100%	79%	21%	0%
Biofocus	# of Tests	50	42	7	1
	% of Total Biofocus	100%	84%	14%	2%
EVG	# of Tests	205	157	48	0
	% of Total EVG	100%	77%	23%	0%
Genomia	# of Tests	95	66	27	2
	% of Total Genomia	100%	69%	28%	2%
<b>TOTAL</b>	<b># of Tests</b>	<b>4104</b>	<b>3309</b>	<b>758</b>	<b>37</b>
	<b>% of Total</b>	<b>100%</b>	<b>81%</b>	<b>18%</b>	<b>1%</b>
PRA1 TEST RESULTS - USA only		26%			
		TESTS	NORMAL	CARRIER	AFFECTED
MSU	# of Tests	96	83	9	4
	% of Total MSU	100%	86%	9%	4%
OptiGen	# of Tests	669	568	93	8
	% of Total OptiGen	100%	85%	14%	1%
Paw Print Genetics	# of Tests	197	176	20	1
	% of Total Paw Print	100%	89%	10%	1%
VetGen	# of Tests	25	22	3	0
	% of Total VetGen	100%	88%	12%	0%
GenSol	# of Tests	73	66	7	0
	% of Total GenSol	100%	90%	10%	0%
LabGenVet	# of Tests	3	3	0	0
	% of Total LabGenVet	100%	100%	0%	0%
<b>TOTAL</b>	<b># of Tests</b>	<b>1063</b>	<b>918</b>	<b>132</b>	<b>13</b>
	<b>% of Total</b>	<b>100%</b>	<b>86%</b>	<b>12%</b>	<b>1%</b>
PRA1 TEST RESULTS - Non-USA		74%			
		TESTS	NORMAL	CARRIER	AFFECTED
MSU	# of Tests	76	62	13	1
	% of Total MSU	100%	82%	17%	1%
OptiGen	# of Tests	1330	1046	270	14
	% of Total OptiGen	100%	79%	20%	1%
Paw Print Genetics	# of Tests	19	15	4	0
	% of Total Paw Print	100%	79%	21%	0%
VetGen	# of Tests	7	6	1	0
	% of Total VetGen	100%	86%	14%	0%
LabGenVet	# of Tests	35	30	5	0
	% of Total LabGenVet	100%	86%	14%	0%
Laboklin	# of Tests	1224	967	251	6
	% of Total Laboklin	100%	79%	21%	0%
Biofocus	# of Tests	50	42	7	1
	% of Total Biofocus	100%	84%	14%	2%
EVG	# of Tests	205	157	48	0
	% of Total EVG	100%	77%	23%	0%
Genomia	# of Tests	95	66	27	2
	% of Total Genomia	100%	69%	28%	2%
<b>TOTAL</b>	<b># of Tests</b>	<b>3041</b>	<b>2391</b>	<b>626</b>	<b>24</b>
	<b>% of Total</b>	<b>100%</b>	<b>79%</b>	<b>21%</b>	<b>1%</b>

NOTES:

1) Non-USA Countries: Australia, Austria, Belgium, Brazil, Canada, Chile, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Netherlands, Norway, Poland, Russia, Slovenia, Sweden, Switzerland, UK

2) GenSol, Biofocus, EVG, and Genomia labs have not yet provided a breakdown of numbers for USA vs Non-USA. GenSol is included in the USA section. Others are included in the Non-USA section. If more detailed information becomes available, chart will be revised accordingly.

3) Sum of Normal/Carrier/Affected percentages may not equal 100% due to rounding.