

WIRX Trial Data

HORSE	AGE	BREED	PPID	TEST	DAY ZERO			30 - 45 DAY TESTS				60 - 90 DAY TESTS				1 Year			
					RESULTS	RANGE	MAX TEST READING	RESULTS	LAB RANGE	CHANGE	IN %	RESULTS	LAB RANGE	CHANGE	IN %	RESULTS	LAB RANGE	CHANGE	IN %
Bond	12	WELSH	NO	GLUCOSE	5.7	3.6-5.7	2165	4.8	3.6-5.7	0.9	15.8%	4.9	3.6-5.7	0.8	14.0%	4.85	3.6-5.7	0.85	14.9%
				INSULIN	786	28-390		41.9	28-390	744.1	94.7%	172	28-390	614	78.1%	22.1	28-390	763.9	97.2%
Suzie	23	SADDLE BRED X	YES	GLUCOSE	7.3	3.6-5.7	2165	5.5	3.6-5.7	1.8	24.7%	5.5	3.6-5.7	1.8	24.7%	5.5	3.6-5.7	1.8	24.7%
				INSULIN	1594	28-390		220	28-390	1374	86.2%	328	28-390	1266	79.4%	242	28-390	1352	84.8%
Cali	12	WELSH	NO	GLUCOSE	6.3	3.6-5.7	2165	3.8	3.6-5.7	2.5	39.7%	5.1	3.6-5.7	1.2	19.0%	5	3.6-5.7	1.3	20.6%
				INSULIN	2165	28-390		729	28-390	1436	66.3%	429	28-390	1736	80.2%	27.1	28-390	2137.9	98.7%
Catalina	18	Morgan x	YES	GLUCOSE	5.9	3.6-5.7	2165	4.3	3.6-5.7	1.6	27.1%	Catalina has not been retested				Catalina sadly was euthanized due to an unrelated health issue			
				INSULIN	2165	28-390		258	28-390	1907	88.1%								
Esence	19	Arabian	YES	GLUCOSE	7.9	3.6-5.7	2165	6.1	3.6-5.7	1.8	22.8%	5.8	3.6-5.7	2.1	26.6%	6.14	3.6-5.7	1.76	22.3%
				INSULIN	1705	28-390		200	28-390	1505	88.3%	233	28-390	1472	86.3%	372	28-390	1333	78.2%
Khyara	16	Arabian	YES	GLUCOSE	5.9	3.6-5.7	2165	6.0	3.6-5.7	-0.1	-1.7%	5.8	3.6-5.7	0.1	1.7%	Mare is trialing Invokana 150mg and WIRX			
				INSULIN	2165	28-390		982	28-390	1183	54.6%	637	28-390	1528	70.6%				
Dakari	13	Arabian	YES	GLUCOSE	6.9	3.6-5.7	2165	7	3.6-5.7	-0.1	-1.4%	5.9	3.6-5.7	1	14.5%	4.46	3.6-5.7	2.44	35.4%
				INSULIN	2165	28-390		2165	28-390	0	0.0%	1999	28-390	166	7.7%	434	28-390	1731	80.0%

NOTES & Procedures

Dr. F selected all horses based on long history of Insulin Resistance

All owners had enough tested hay to last through the trial

Owners to make no feed changes throughout trial

All blood draws at 3 hours (+/- 10min) post morning feed

Dr. F chose to use True North Labs, as blood could be prepped and couriered overnight, with results next day

This was to ensure consistency

Average glucose drop	18.1%
Average insulin drop	68.3%

Average glucose drop	16.8%
Average insulin drop	67.1%

Average glucose drop	23.6%
Average insulin drop	87.8%