



Dear Trusted Partner,

We want to thank our global family of Zignature pet parents and retailers for your incredible support over these past five days.

**Our Company was founded on a simple promise to produce the world's safest pet food products to help pets that have food sensitivities.**

As pet parents like you, we are passionately committed to making the highest quality, most nutritious, and safest pet food on the planet. Our goal and devotion is to continue to formulate the world's safest pet food products that help pets with common food sensitivities, remain nutritionally strong, and provide a path for pets to be their happiest and healthiest.

**Zignature's thought-leading team of veterinarians, Ph.D. animal nutritionists, and food scientists design our formulas.**

Since our founding in 2010, our meticulously designed diets are formulated by Zignature's thought-leading team of veterinarians, Ph.D. animal nutritionists, and food scientists.

Our goal is to ensure we help your canine companion avoid common food sensitivities and keep them safe. To achieve this, we remove common food sensitive ingredients from our formulas such as chicken, corn, wheat gluten, soy, and potatoes. We further add vital supplements such as antioxidants, essential fatty acids, and an exclusively designed custom vitamin and mineral pack.

**All formulas are thoroughly tested and researched**

We conduct years of rigorous research and testing on all products before they are available to the public. This includes ongoing tests on blood metabolites- including whole blood and blood plasma taurine levels, as well as palatability trials, stool quality tests and digestibility trials. This allows us to formulate the safest and most nutritious pet foods out there today.

**Recent studies by Summit Ridge Partners Labs, an industry leader in pet food testing, reveals Zignature provides a healthy and appropriate level of Taurine**

Our most recent studies performed by an Industry leader in pet food testing for over 30 years (providing accurate, reliable, and precise research expertise) reveals that Zignature provides a healthy and appropriate level of Taurine through its meticulously designed formulas.

While taurine has always been included in our diets, new studies have shown that extra taurine is important for dogs' cardiovascular health. Zignature further supplements all of its diets with extra taurine and L-Carnitine, providing some of the highest levels of taurine available in the industry. Please see attached image of blood taurine test results.

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00118**  
**Zignature Kangaroo Formula**

**Table 10: Taurine Analysis**

Whole Blood				
Dog ID	Day 0	Day 14	Day 28	
13151	264	363	352	
13388	233	287	279	
13595	206	243	280	
13045	281	315	308	
13117	320	287	307	
13076	305	316	388	
13422	359	365	430	
13095	222	238	296	
Mean:	274	302	330	
SD:	52.7	47.9	54.9	

Taurine Plasma Level				
Dog ID	Day 0	Day 14	Day 28	
13151	80	126	145	
13388	73	112	143	
13595	39	47	123	
13045	71	86	106	
13117	75	150	151	
13076	85	164	225	
13422	88	127	164	
13095	72	124	124	
Mean:	73	117	148	
SD:	15.0	36.7	36.2	

**Optimal Reference Ranges**  
 Whole Blood (nmol/ml) 200-350  
 Plasma (nmol/ml) 60-120

**No known risk for taurine deficiency**  
 Whole Blood (nmol/ml) > (greater than) 150  
 Plasma (nmol/ml) > (greater than) 40

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00218**  
**Zignature Lamb Formula**

**Table 10: Taurine Analysis**

Whole Blood				
Dog ID	Day 0	Day 14	Day 28	
13603	295	252	240	
13324	238	254	264	
13438	251	278	316	
13221	430	466	420	
13318	272	275	324	
13270	271	395	388	
13381	215	212	216	
13065	223	274	282	
Mean:	274	301	306	
SD:	68.3	85.0	70.6	

Taurine Plasma Level				
Dog ID	Day 0	Day 14	Day 28	
13603	51	77	86	
13324	75	89	126	
13438	63	87	112	
13221	84	113	125	
13318	93	95	108	
13270	72	96	107	
13381	65	89	93	
13065	64	92	84	
Mean:	71	92	105	
SD:	13.2	10.2	16.3	

**Optimal Reference Ranges**  
 Whole Blood (nmol/ml) 200-350  
 Plasma (nmol/ml) 60-120

**No known risk for taurine deficiency**  
 Whole Blood (nmol/ml) > (greater than) 150  
 Plasma (nmol/ml) > (greater than) 40

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00219**  
**Zignature Trout & Salmon Meal Formula**

**Table 10: Taurine Analysis**

Whole Blood				
Dog ID	Day 0	Day 14	Day 28	
13323	283	410	375	
13408	209	320	286	
13531	242	281	281	
13386	206	271	322	
13329	283	314	416	
13237	281	408	490	
13607	250	366	445	
2823323	234	295	340	
Mean:	249	333	369	
SD:	31.8	55.0	75.9	

Taurine Plasma Level				
Dog ID	Day 0	Day 14	Day 28	
13323	97	159	200	
13408	87	137	138	
13531	81	100	100	
13386	81	107	104	
13329	102	144	111	
13237	80	152	123	
13607	88	137	143	
2823323	68	115	119	
Mean:	86	131	130	
SD:	10.6	21.6	32.2	

**Optimal Reference Ranges**  
 Whole Blood (nmol/ml) 200-350  
 Plasma (nmol/ml) 60-120

**No known risk for taurine deficiency**  
 Whole Blood (nmol/ml) > (greater than) 150  
 Plasma (nmol/ml) > (greater than) 40

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00118**  
**Zignature Kangaroo Formula**

**Table 11: Animal Information**

Dog ID	Sex	DOB
13151	M	03/15/10
13388	M	10/17/11
13595	M	02/15/16
13045	M	12/11/08
13117	F	01/08/10
13076	F	07/05/09
13422	M	02/07/12
13095	F	08/29/09

**Conclusion Statement:**  
 Body weights, food consumption and stool quality appeared normal throughout the study. Group mean whole blood and plasma taurine levels increased throughout the 28 days of the study, with the group mean plasma taurine levels rising above the normal reference range. The diet proved adequate taurine levels in all animals by the conclusion of the study. Digestibility based on dry matter was 81%. No adverse reactions were observed on study.

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00218**  
**Zignature Lamb Formula**

**Table 11: Animal Information**

Dog ID	Sex	DOB
13603	M	04/03/16
13324	F	05/21/11
13438	M	02/17/12
13221	F	09/02/10
13318	F	05/17/11
13270	F	12/31/10
13381	F	10/10/11
13065	M	04/09/09

**Conclusion Statement:**  
 Body weights, food consumption and stool quality appeared normal throughout the study. The group mean whole blood taurine levels were similar throughout the study and well within normal limits. The group mean plasma taurine levels increased significantly by Day 28. All dogs on Day 28 had taurine levels that were well within normal limits with a few slightly above. The diet provided adequate taurine to all dogs during the study. Digestibility based on dry matter was 79%. No adverse reactions were observed on study.

**SUMMIT RIDGE FARMS**  
**Study #PEGDIGC00219**  
**Zignature Trout & Salmon Meal Formula**

**Table 11: Animal Information**

Dog ID	Sex	DOB
13323	F	05/21/11
13408	M	01/14/12
13531	M	09/08/13
13386	M	10/17/11
13329	F	07/05/11
13237	F	09/25/10
13607	F	07/18/16
2823323	M	03/26/15

**Conclusion Statement:**  
 Body weights, food consumption and stool quality appeared normal throughout the study. During the study the group mean whole blood taurine levels increased at each measured time point throughout the study, exceeding the normal reference ranges. The group mean plasma taurine levels increased above the normal reference range from Day 0 with the values essentially remaining the same on Day 14 and Day 28. The diet provided adequate taurine levels in all animals during the study. Digestibility based on dry matter was 81%. No adverse reactions were observed on study.

## Blood Test General Conclusion Statement

Body weights, food consumption and stool quality appeared normal throughout the study. During the study the group mean whole blood and plasma taurine levels increased or stayed the same from Day 0 to Day 28. Whole blood and plasma taurine values for each dog were within optimal reference ranges while the animals

were consuming the diet.

### **We have great confidence in our naturally sourced grain-free diets**

As we continue to have great confidence in our naturally sourced grain-free diets that meet the needs of dogs with food sensitivities, we want to provide an additional line developed by our expert formulation team that is a nutritionally sound and grain-inclusive recipe, with oats and quinoa. Trout & Salmon Meal Recipe, Lamb Recipe and Turkey Recipe will be our first three formulas we launch in the coming months. We will add more Recipes as you ask for them. We feel as a partner to our pet parents, it is important for us to listen and understand our valued extended family's needs and offer a variety of pet foods that satisfy your four-legged family member's needs.

### **We will continue to invest heavily in pet food testing and research to do whatever it takes to keep your pet safe**

This company was founded out of a passion and commitment to pet health and we care deeply about animals. We continue to invest heavily in our own research to ensure we continue to make the safest and highest quality pet food on the market today to keep your dog safe and healthy. If you have any questions about our formulas or anything else, we encourage you to reach out to us directly at [contact@pets-global.com](mailto:contact@pets-global.com) so we can connect you with one of our resident expert pet nutritionists or veterinary research scientists to discuss together.

Sincerely,  
Daniel Hereford,  
President Pets Global Inc.