



### Across

1. Nutrient sometimes referred to as 'ash' (**minerals**)
4. The government agency that defines food and feed ingredients (**aafco**)
6. Calcium and \_\_\_\_\_ are key requirements for the growing puppy (**fat**)
7. The substances the body requires to sustain life (**nutrients**)
14. Microbreeds are unable to regulate their \_\_\_\_\_ (**blood glucose levels**)
15. Most common nutritional disorder seen in cats (**obesity**)

### Down

1. The amount of energy gained from nutrition available for use in the body (**metabolizable energy**)
2. This type of pet food has the highest palatability, but typically costs more per serving (**canned**)
3. Senior pets should have this nutrient monitored very closely (**water**)
5. Nutrient content based on a moisture-free basis (**dry matter**)
8. Sprinting dogs may require up to 50% of their caloric intake as \_\_\_\_\_ (**carbohydrates**)
9. Biologically appropriate raw food (**raw diet**)
10. The raw materials used in food (**ingredients**)
11. If a diet has no artificial colors, flavors, or preservatives, it can be labeled as \_\_\_\_\_ (**natural**)
12. Amount of energy needed to raise the temperature of one kilogram of water by one degree (**kilocalorie**)
13. Preservatives added to bind water and inhibit mold and fungal growth (**humectants**)