

Alaska Organics, LLC

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INTERPETATION OF SAMPLE ANALYSIS

~ Seed Germination ~

6 types of seeds were used with these results:

SEED TYPE	GERMINATION %
Corn	100%
Beans	95%
Wheat	95%
Ryegrass	95%
Radish	95%
Lettuce	95%
Overall Average 95%	

Observations ~ The seed germination in the sample material was excellent, with no observable reduction from phytotoxins. Vigor of the new seedlings were also excellent, with robust growth beginning at germination in all seed types.

Nutrient Analysis ~ The overall nutrient balance of the sample material is very good, with good proportion of the primary cations to each other, and of sodium, sulfur, nitrate, and micronutrients.

Calcium:Magnesium ~ The soluble and exchangeable Ca:Mg ratios are both over 6:1, a key to good physical structure and balanced nutrient availability.

Conductivity ~ An EC of 625 shows a good level of energy derived from nutrient content as well as organic content. This is also not so high that sensitive plant species may be harmed, or microbial life would be suppressed.

Organic Matter ~ The organic content of this material exceeds that of most all compost materials, making it an excellent carrier of Microbial life and a positive base material for Agricultural and horticultural uses.

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