



October 18, 2017

Re: **Genesis Alkali Sodium Bicarbonate Micro-Organism Testing**

Dear Valued Customer:

Genesis Sodium Bicarbonate (all grades) creates an environment (both in process liquors and in final product) that does not promote microbiological growth. To confirm this, our product is tested periodically according to a food safety approved procedure. Product samples are collected up to six times throughout the year and tested by a 3<sup>rd</sup> party laboratory – Lancaster Laboratory. The test method used for all screenings is LL Test Method 0493.

The following micro-organisms are tested at the accept/reject limits shown:

Micro-organism	Limit
Aerobic Plate Count	< 100 CFU/gram
Pseudomonas aeruginosa	Negative Results
E. Coli	Negative Results
Staph. Aureus	Negative Results
Yeast & Mold	< 100 CFU/gram
Salmonella	Negative Results

Please contact me if you have any questions.

Sincerely,

Michael Kemmerer  
Regulatory/QA Manager  
**Genesis Alkali, LLC**  
Office: 215-845-4502