

Consulting Services

ALGAE CULTURE

- ♦ Open Pond culture
- ♦ Harvesting
- ♦ Strain selection
- ♦ Water management
- ♦ Photobioreactor culture
- ♦ Drying
- ♦ Culture scale up
- ♦ Safety Review
- ♦ Algae and water analysis
- ♦ Culture optimization
- ♦ Nutrient management

PROCESSING

- ♦ cGMP process set up and auditing
Meeting FDA requirements via writing SOPs, tracking data, meeting structural and process requirements, training personnel, product testing, auditing etc..
- ♦ Process review and optimization
- ♦ Process R & D through scale up
- ♦ Equipment identification purchasing and start up
- ♦ Safety review

EXPERIENCE

Silantes GMBH: 7/2014-present

- ♦ Sales & technical consultant for the U.S.
- ♦ Process review and new process consultant

Synthetic Genomics: 10/2014 – 8/2015

- ♦ Process review and biochemical analysis for culture optimization
- ♦ Recommendations for contamination control
- ♦ Recommendations for growth and productivity optimization for production of Astaxanthin
- ♦ Recommendations for processing optimization and storage of finished product

Sigma Aldrich (Isotec): 1/2015-4/2015

- ♦ Process review and optimization consultant
- ♦ Currently working on supply contract for several stable isotope algae products for Sigma Aldrich

Martek Isotopes Algae Consultants: 3/2015-Present

- ♦ Algae culturing techniques
- ♦ Strain development for algae

Grip Boost: 8/2015-Present

- ♦ Fatty Acid processing