



# Solutions for the Shellfish Industry

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# Solutions for the Shellfish Industry

## Solutions for:

- Natural Toxins
- Pathogens
- Hygiene
- Allergens



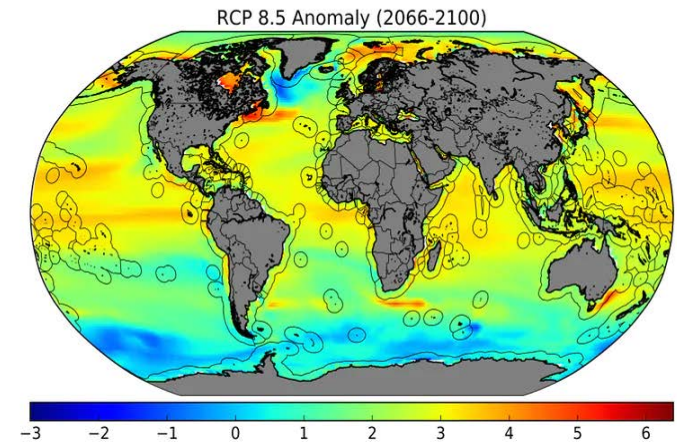
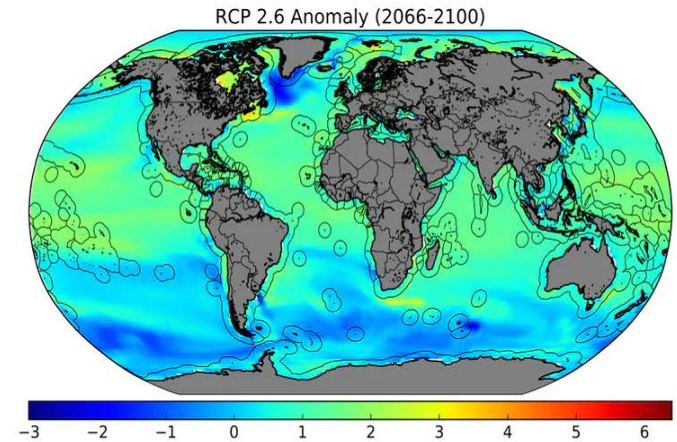
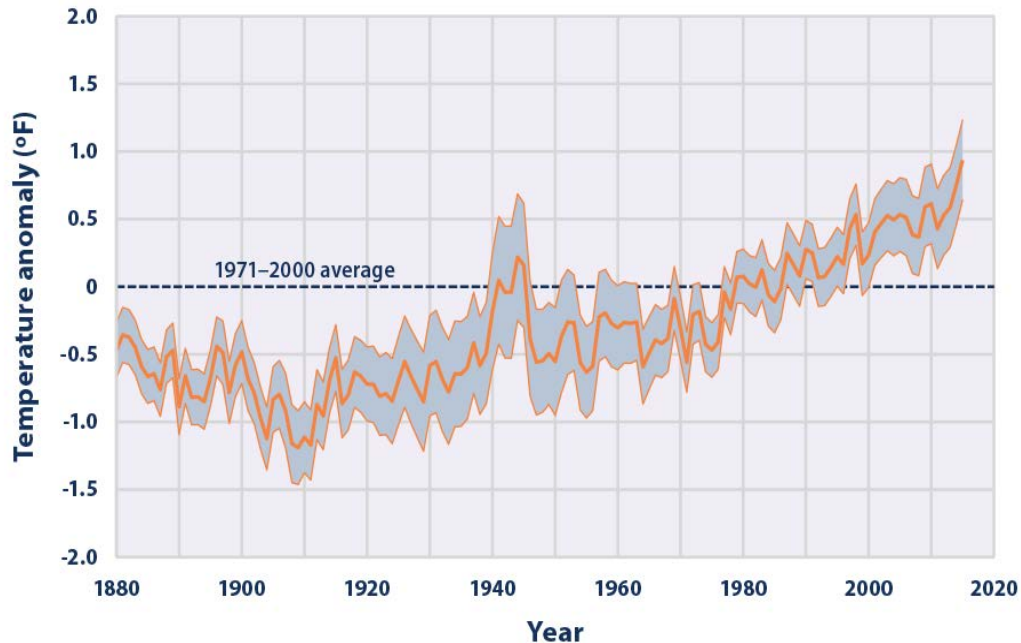
Onsite tests and External  
Laboratory Services



# Changing Landscape of Testing Requirements

## Climate Change

- Rising sea temperatures
- New toxins prevalent/emerging

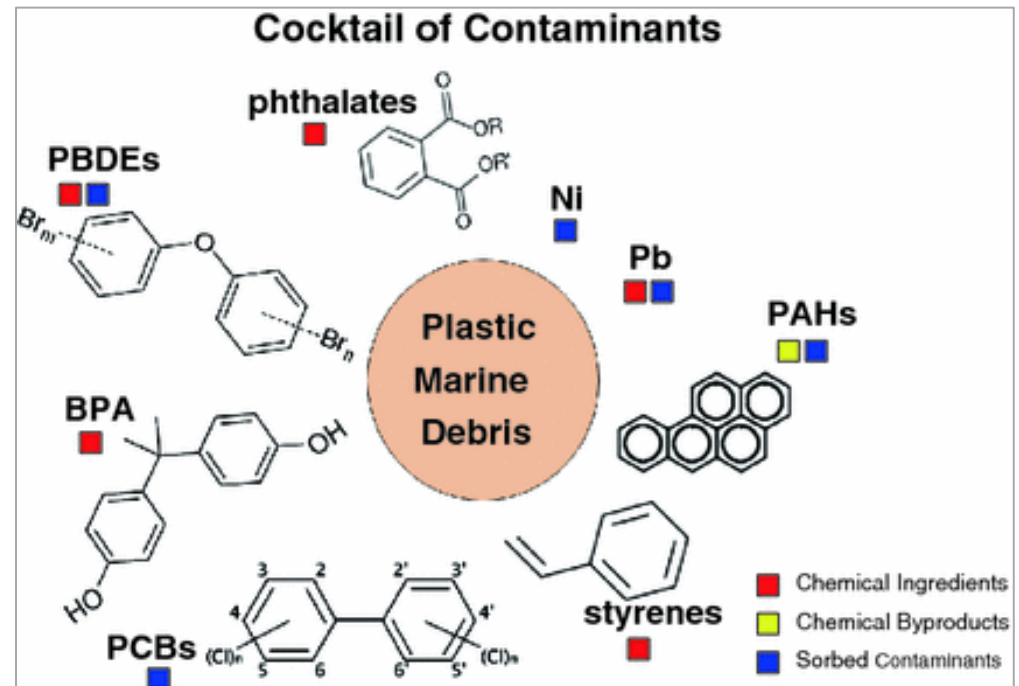




# Changing Landscape of Testing Requirements

## Micro Plastics

- Persistent Organic Pollutants (POPs)
- Bio-accumulation of pesticides & harmful chemicals



# Neogen – Your Trusted Partner

## Supporting the Shellfish Industry

- Ensuring our products meet your needs
- Enhancing extraction protocols
- Supporting higher throughput testing
- Solutions that work in all testing environments



# Neogen – Your Trusted Partner

- External Laboratory Service
  - Norovirus Testing
  - Marine Biotoxin Testing
  - Pathogen Testing
  - Allergen Testing
- Environmental Monitoring Solutions
  - *Listeria* Right Now™ – Detection in less than one hour
  - 16S Metagenomics - Multiple applications for this technology in shellfish culture
  - Accupoint® Advanced – ATP detection for hygiene monitoring
  - Histamine detection – Quantitative or qualitative results



# Neogen – Your Trusted Partner

- Product support
  - ✓ Remote online training with LabLive
  - ✓ Onsite training
  - ✓ Troubleshooting
  - ✓ Preventative maintenance
- Assistance in guiding you through internal validations
- Assistance with verification protocols





# Looking to the Future

- We are focused on developing existing/new products to suit industry
  - Enhancements
  - New products
- Other marine biotoxins of interest
  - Tetrodotoxins
  - Brevetoxins
  - Yessotoxins
  - Azaspiracid toxins
- We are always open to discussions and collaborations to help support the shellfish industry





# Thank You Any Questions?

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