

**Attachment 3 0920 0004 Change Request 9 22 08**

**Screen shots of Data Collection Instrument**

OMB No.: 0920-0004  
Expiration: 10/2010

Public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: CDC/ATSDR Information Collection Review Office; 1600 Clifton Road NE, M.S. D-74; Atlanta, Ga. 30333; ATTN: Paperwork Reduction Act Project (0920-0004)

HAB Human Illness Report 1.3 - Windows Internet Explorer provided by CDC - Unauthorized Use Prohibited



# HABs

## Harmful Algal Blooms

### Human Illness Report

The human illness report collects the results for enhanced surveillance of human illness, potentially associated with exposure to algal toxins. The data collected on the following pages will help determine the burden of harmful algal bloom (HAB) illness.

Please follow the screen prompts, and provide accurate and timely data. If you need assistance with a human illness report or you would like to conduct a test run, please contact Rebecca LePrell at [rlprell@cdc.gov](mailto:rlprell@cdc.gov).

Year(4Digit)	Auto Report Number
<input type="text" value="1950"/>	078
State Code	Resulting Report ID
<input type="text" value="HAB, Georgia - GA"/>	{ 9/28/2007 10:23:58 AM }
State ID (if applicable)	
<input type="text"/>	

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# HABs

## Harmful Algal Blooms



**State/County Agency or Other point of contact**

Name of Agency

Type of Agency

Name of Caller

Address of Caller

Phone Number of Caller

E-mail address

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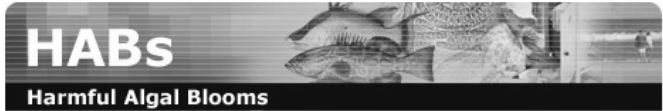
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### Identifying information about the case

Name of patient (last, first)

#### Home address of case:

Street No.   
Street:   
City:   
County:   
State:   
Zip:

#### Contact Information:

Phone:   
Cell:   
Beeper:   
Work:   
Other:   
E-mail:

#### Other contact information:

#### Occupation:

- Waterman/ Fisherman/ Harvester
- Field personnel
- Environmental personnel
- Aquatic pesticide applicator
- Lifeguard
- Landscape worker
- Other:

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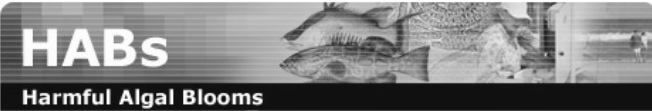
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# HABs

## Harmful Algal Blooms

### Module 3: Case Demographics

Date of Birth:  {mm/dd/yyyy}

Age (in years):

Sex:

Male  
 Female  
 Refused  
 Don't Know

With which racial group do you most closely identify?

1. American Indian/Alaska Native  
 2. Asian  
 3. Black or African American  
 4. Native Hawaiian/other Pacific Islander  
 5. White  
 6. Don't know  
 7. Refused

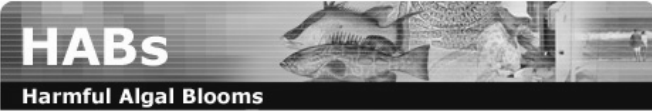
Are you of Hispanic origin?

Yes  
 No  
 Refused  
 Don't know

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# HABs

## Harmful Algal Blooms

### Exposure information

Date of exposure:  {mm/dd/yyyy}

Time of exposure:  :

Activity at time of exposure?

Occupational  
 Recreational  
 Unknown

If water or air, duration of exposure:

Water

Air

Route of exposure (check all that apply):

Inhalation  
 Dermal contact  
 Ingestion  
 Unknown  
 Other

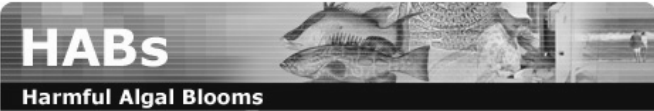
Possible/potential source(s) (check all that apply):

Food  
 Brackish water  
 Sea water  
 Fresh water  
 Drinking water  
 Air  
 Other type of exposure (describe):

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## HABs

### Harmful Algal Blooms

### Food

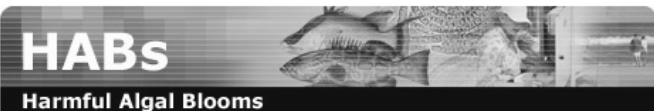
<p>If food:</p> <p><input type="checkbox"/> Shellfish (mussels, scallops, clams, oysters, etc)</p> <p><input type="checkbox"/> Finfish (cod, grouper, bass, trout, salmon, etc)</p> <p><input type="checkbox"/> Lobster / Crab / Shrimp</p> <p><input type="checkbox"/> Other:</p> <div style="border: 1px solid black; width: 100px; height: 15px; margin-left: 20px;"></div>	<p>How was the food prepared?</p> <p><input type="checkbox"/> Cooked</p> <p><input type="checkbox"/> Raw</p> <p><input type="checkbox"/> Unknown</p>
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## HABs

### Harmful Algal Blooms

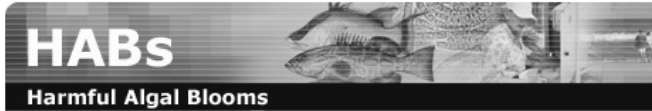
### Dermal Contact

<p>Areas of contact with water</p> <p><input type="checkbox"/> Arms</p> <p><input type="checkbox"/> Face</p> <p><input type="checkbox"/> Feet</p> <p><input type="checkbox"/> Hands</p> <p><input type="checkbox"/> Legs</p> <p><input type="checkbox"/> Neck</p> <p><input type="checkbox"/> Trunk</p> <p><input type="checkbox"/> Don't Know</p>	<p>Were there puncture wounds in exposed area?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't know</p>
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### Patient Reported Environmental Conditions

Report of environmental conditions during exposure:

Dead fish count  +/- species   
 Sick fish count  +/- species  (Enter "Unknown" if unknown species)  
 Other dead and sick animals count  +/- species   
 Unknown

Did patient note any unusual odors or smells during exposure?

Yes describe   
 No  
 Don't know

### Patient report of other exposed people:

Please add any exposed persons below.

Was water... (check appropriate)

Moving  
 Stagnant  
 Unknown

Water Color  Water Clarity

Scum observed?

Yes  
 No  
 Don't Know

Tide... (check appropriate)

High tide  
 Low tide  
 Flood tide (incoming)  
 Ebb tide (outgoing)  
 Unknown  
 Slack tide  
 Not applicable

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### Signs and Symptoms

• First presentation of symptom(s):

Date:  :  :  :

What symptoms did patient first experience?

What is patient's chief complaint?

**GENERAL** \* Onset is from time of first exposure event \* Duration is from time of onset

<input type="checkbox"/> Fatigue	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Fever	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Malaise	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Anorexia	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

#### HEENT

<input type="checkbox"/> Earache	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Headache	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Conjunctivitis	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Nasal Congestion/ Rhinitis	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Sore or Irritated Throat	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Other:	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

#### RESPIRATORY

<input type="checkbox"/> Cough	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Shortness of Breath	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Wheezing /attack	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Chest tightness	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Other:	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

#### CARDIOVASCULAR

<input type="checkbox"/> Chest pain	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Irregular heart rhythm	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Pale extremities	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Cyanosis of extremities	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Other:	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

#### GASTROINTESTINAL

<input type="checkbox"/> Nausea	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Vomiting	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/> Diarrhea	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
<input type="checkbox"/>	Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

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MUSCULOSKELETAL

- Muscle Pain
- Joint Pain
- Other:

Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

NEUROLOGIC

- Confusion
- Memory Loss
- Seizure
- Coma
- Numbness
- Weakness
- Paralysis
- Lightheadedness/ Sensation of floating
- Vertigo/ Sensation of spinning
- Hot/ Cold Sensation reversal
- Tingling of lips / tongue/ throat
- Tingling of extremities
- Other

Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

DERMATOLOGIC

- Itching
  - Tingling / Burning
  - Other:
- 
- Rash (please fill in info below)

Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>
Onset	<input type="text"/>	Duration	<input type="text"/>	Episodic	<input type="text"/>

Description of rash:

If rash, indicate the location:

- Left Hand
- Right Hand
- Left Leg
- Right Leg
- Face
- Neck

Did patient report multiple exposures?

- Yes
- No
- Don't Know

If yes, did symptoms recur?

- Yes
- No
- Don't know

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### Medical Information : Patient Interview

Was this patient interviewed?  Yes  
 No  
 Don't Know

Do you presently have, or anyone in your family had a cold or the flu in the past two weeks?

- Yes
- No
- Don't know

Have you smoked more than 100 cigarettes in your lifetime?

- Yes
- No
- Don't know

Do you currently smoke?

- Yes
- No
- Don't know

Are you currently pregnant or breastfeeding?

- Yes, I am pregnant
- Yes, I am nursing
- No
- Don't Know

If yes, how many packs per year

Do you drink alcohol?

- Yes
- No
- Don't know

If yes, did you drink within 24 hours prior to onset of symptoms?

- Yes
- No
- Don't know

Did you take any new medications in the month before onset of symptoms?

- Yes If yes
- No
- Don't know

Did you take any dietary supplements in the month before onset of symptoms?

- Yes If yes
- No
- Don't know

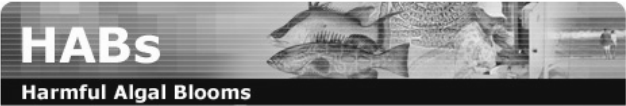
Has there been a review of the patient's medical records?

- Yes
- No
- Don't know

Does the patient have any pre-existing medical conditions?  Yes  
 No  
 Don't know

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### Patient Information: Chart Review

#### HCP identifying information

Name:   
Street:   
City:   
State:   Same as before  
Zip:   
Phone:   
Specialty:

Was patient hospitalized?  Yes  No  Don't Know  
Name of Hospital:   
Street:   
City:   
County:   
Date of admission:    
State:   
Zip:

Has the patient had contact with anyone with similar symptoms in the past two weeks?  
 Yes  No  Don't know

If patient was hospitalized, what is their current disposition?  Released  Still hospitalized  Dead  Unknown  
Date of release:

Were any lab tests conducted? If no, skip to next page.  
 Yes  No (skip to next section)  Don't know

#### TEST RESULTS

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### TEST RESULTS

#### SKIN BIOPSIES

Were any skin biopsies conducted?

- Yes , explain
- No (skip to next section)
- Don't know

#### FECAL SMEARS

Where any fecal smears performed?

- Yes
- No
- Don't Know

##### Bacterial

- Not performed
- No organisms seen
- gram + bacilli
- gram - bacilli
- gram + cocci
- gram - cocci
- spirochete (dark field microscopy)
- Other (specify):

##### Fungal

- Not performed
- No organisms seen
- KOH +
- KOH -
- Other (specify):

##### Mycobacterial (AFB)

- Not performed
- No organisms seen
- acid fast +
- acid fast -
- Other (specify):

Was PARASITOLOGY performed?

- Yes, but no organisms present
- Yes, organisms were present but not identified
- Yes, organisms identified
- No
- Don't Know
- Other

(Test1)

- Ova and parasite +
- Ova and parasite -

(Test2)

- Ova and parasite +
- Ova and parasite -

(Test3)

- Ova and parasite +
- Ova and parasite -

Was HISTOPATHOLOGY performed?

- Yes Tissue
- No
- Don't Know

##### Findings

- Normal
- Neoplastic cells
- Inflammatory Reaction

##### Neoplastic cells

##### Inflammatory reaction

#### CULTURES

Where any cultures taken?

- Yes
- No
- Don't Know

##### Bacterial

- Not performed
- No organisms seen
- gram + bacilli
- gram - bacilli

##### Fungal

- Not performed
- No organisms seen
- KOH +
- KOH -

##### Mycobacterial (AFB)

- Not performed
- No organisms seen
- KOH +
- KOH -

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### X-RAYS

Were any X-rays taken?  Yes  
 No (skip to next section)  
 Don't know

Date	Date	Date
<input type="text"/>	<input type="text"/>	<input type="text"/>
Type of X-ray	Type of X-ray	Type of X-ray
<input type="radio"/> Chest <input type="radio"/> Other: <input type="radio"/> Unknown	<input type="radio"/> Chest <input type="radio"/> Other: <input type="radio"/> Unknown	<input type="radio"/> Chest <input type="radio"/> Other: <input type="radio"/> Unknown
<input type="text"/>	<input type="text"/>	<input type="text"/>
Results	Results	Results
<input type="radio"/> Normal <input type="radio"/> Abnormal (explain):	<input type="radio"/> Normal <input type="radio"/> Abnormal (explain):	<input type="radio"/> Normal <input type="radio"/> Abnormal (explain):
<input type="text"/>	<input type="text"/>	<input type="text"/>

### BLOOD TESTS

Were any blood tests performed?  
 Yes  
 No (skip this section)  
 Don't Know

#### Liver Enzyme Concentrations section

AST (U/L)  +/-

ALT (U/L)  +/-

Microcystin (µg/L)  +/-

#### Renal Enzymes

Creatinine (mg/dL)  +/-

BUN  +/-

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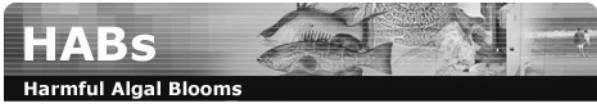
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### Assessment and Follow-Up

Status

Complete

Follow-up required

Is follow-up being done?

- Yes
- No
- Don't know

Date of action:  {mm/dd/yyyy}

If yes, what is being done (describe):

### FINAL ASSESSMENT

Diagnosis: (check one)

- Not a HAB-related illness case
- Not likely HAB-related illness
- Possible HAB-related illness [Confirmed exposure to water with confirmed algal bloom AND onset of associated signs and symptoms within a reasonable time after exposure AND excludes other causes of signs and symptoms]
- Probable HAB-related illness [Meets criteria for "possible case" AND there is laboratory documentation of HAB toxin in water.]
- Confirmed HAB-related illness [Meets criteria for "probable case" AND there is documentation of HAB toxin in a clinical specimen taken from the case subject or meal remnant.]

Other cause not HAB-related

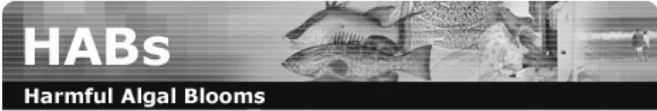
- Yes
- No

If not HAB-related, what is the diagnosis:

Disposition / Comments / Notes

Items to follow-up on

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### Algal Bloom Report

An Algal Bloom Report contains, on the following pages, environmental data about a particular bloom in your state.

Site Code	Approximate Start Date	Site Name	Name of Water Body
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Resulting Report ID	Bloom ID Number	State Code	Bloom
{ 10/19/2007 9:43:03 AM }	216	HAB, Washington - WA	<input type="text"/>

Continue to the next page to view or enter environmental data about this bloom. You may also view or enter any illness data associated with the bloom. The fields provided below link directly to the Human and Animal Illness reports, thought to be associated with this particular bloom.

Human Illness Reports

<a href="#">Create</a> <a href="#">Link</a>
---

Animal Illness Reports

<a href="#">Create</a> <a href="#">Link</a>
---

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**PART 1: WATER SAMPLE INFORMATION**

Was a water sample collected for the purpose of identifying organisms?

- Yes
- No

Date of sample collection

Time of sample collection

 :  : 

Type of sample collected

Water sample collected for:

- Monitoring
- Event Response
- Other:

Was water...

- Moving
- Stagnant
- Unknown

Type of water:

- Fresh
- Brackish
- Salt
- Don't Know

Fecal coliforms tested

- Yes
- No
- Don't Know

Fecal coliforms detected

- Yes
- No

If yes, what organism (i.e., Enterococci, E. coli):

Counts:

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### Water Appearance

Color:  Clarity:  Scum observed?  
 Yes  
 No  
 Don't Know

### Location of sample collection

LATITUDE / LONGITUDE  
Lat:   City:   
Long:  County:   
River mile marker/tributary:   
Zip:

### Sample Collector

Agency name:   
City:   
Zip:   
Phone:

### Lab providing identification

Lab name:   
 Federal  
 State   
 County   
 Other (Private):

### Water quality parameters

Nitrate-Nitrite (mg/L as Nitrogen)   
Total Phosphorus (mg/L as P)   
Total Kjeldahl Nitrogen (TKN)   
Ammonium (mg/L as Nitrogen)   
Chlorophyll a (µg/L)   
Dissolved oxygen (mg/L)   
pH   
Conductivity (µS/cm)   
Water temperature (°C)   
Secchi disk values   
Salinity(ppt)   
Turbidity(ntu)   
Silicate   
Urea   
Total Suspended Solids   
Extinction Co-efficient (per meter)

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### Harmful Algal Blooms

#### PART 2: TOXIN IDENTIFICATION

Test for Toxicity performed?

- Yes
- No
- Unknown

Toxin(s):

- Anatoxin
- Azaspiracid
- Brevetoxins
- Brevetoxin-like
- Brevetoxin PbTx-1
- Brevetoxin PbTx-2
- Brevetoxin PbTx-3
- Ciguatoxins
- Cylindrospermopsin
- Ciguatoxin
- Domoic acid
- Dinophysistoxin-1
- Homoanatoxin-a
- Haemolytic toxin
- Karlotoxin
- Karlotoxin prymnesi
- Lyngbyatoxin-a
- Microcystin Total
- Microcystin LR
- Maitotoxin
- Nodularin
- Okadaic acid
- Pectenotoxin-2
- Prymnesin
- Saxitoxins
- Unidentified toxin
- Other Identified toxin

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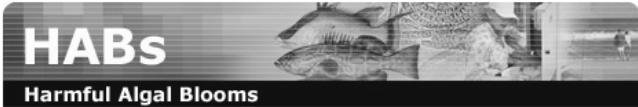
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### Brevetoxins

Laboratory Name

Phone Number

Sample ID

Method

ELISA  
 LC  
 LC-MS  
 GC-MS  
 Other

Value

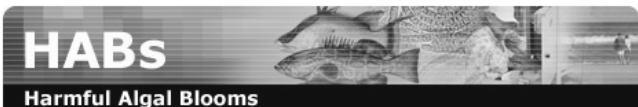
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
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