



# ORGANISMO NACIONAL DE SANIDAD PESQUERA

SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA

Concesiones de Cultivo de *Argopecten purpuratus* "concha de abanico"

Departamentos de Ancash / Zonas: 011 Bahía Samanco

Monitoreo de Fitoplancton Potencialmente Tóxico

Reporte de Análisis Cuantitativo de Fitoplancton (Nº cel/L)

JULIO 2016



| ZONAS                                       | 011-SAM-02-A LA BOQUITA  |       |       |                          |        |        |                          |        |       |                          |       |       |
|---------------------------------------------|--------------------------|-------|-------|--------------------------|--------|--------|--------------------------|--------|-------|--------------------------|-------|-------|
| Nº MONITOREO                                | 28                       |       |       | 29                       |        |        | 30                       |        |       | 31                       |       |       |
| SEMANA                                      | 03/07/2016 al 09/07/2016 |       |       | 10/07/2016 al 16/07/2016 |        |        | 17/07/2016 al 23/07/2016 |        |       | 24/07/2016 al 30/07/2016 |       |       |
| FECHA DE MONITOREO                          | 08/07/2016               |       |       | 15/07/2016               |        |        | 22/07/2016               |        |       | 27/07/2016               |       |       |
| ESTACION                                    | 02-A-SAM                 |       |       | 02-A-SAM                 |        |        | 02-A-SAM                 |        |       | 02-A-SAM                 |       |       |
| PROFUNDIDAD (m)                             | 0-5                      | 5-10  | 10-15 | 0-5                      | 5-10   | 10-15  | 0-5                      | 5-10   | 10-15 | 0-5                      | 5-10  | 10-15 |
| TEMPERATURA (°C)                            | 17.8                     | 17.1  | 16.3  | 18.8                     | 18.1   | 17.5   | 20.0                     | 18.0   | 18.0  | 19.0                     | 17.7  | 16.8  |
| DIATOMEAS                                   |                          |       |       |                          |        |        |                          |        |       |                          |       |       |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| Grupo <i>Pseudo-nitzschia seriata</i>       | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| DINOFLAGELADOS                              |                          |       |       |                          |        |        |                          |        |       |                          |       |       |
| <i>Alexandrium minutum</i>                  | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 2440                     | 0     | 0     |
| <i>Alexandrium monilatum</i>                | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Alexandrium ostenfeldii</i>              | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Alexandrium peruvianum</i>               | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Alexandrium</i> sp.                      | 0                        | 0     | 0     | 40                       | 0      | 0      | 1680                     | 640    | 240   | 48409                    | 31730 | 5695  |
| <i>Azadinium spinosum</i>                   | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 2847                     | 2034  | 0     |
| <i>Cochlodinium polykrikoides</i>           | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Dinophysis acuminata</i>                 | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Dinophysis caudata</i>                   | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 80     | 0     | 0                        | 0     | 0     |
| <i>Dinophysis rotundata</i>                 | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 40    | 0     |
| <i>Dinophysis tripos</i>                    | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Gonyaulax spinifera</i>                  | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Karenia</i> sp.                          | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Karlodinium</i> cf. <i>veneficum</i>     | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Lingulodinium polyedrum</i>              | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Prorocentrum lima</i>                    | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Prorocentrum minimum</i>                 | 586416                   | 14400 | 4640  | 2490409                  | 845108 | 984851 | 181913                   | 103308 | 44917 | 4474                     | 4474  | 2847  |
| <i>Protoceratium reticulatum</i>            | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |
| <i>Protoperdinium crassipes</i>             | 0                        | 0     | 0     | 0                        | 40     | 80     | 0                        | 200    | 0     | 0                        | 240   | 80    |
| FITOFAGELADOS                               |                          |       |       |                          |        |        |                          |        |       |                          |       |       |
| <i>Heterosigma akashiwo</i>                 | 0                        | 0     | 0     | 0                        | 0      | 0      | 0                        | 0      | 0     | 0                        | 0     | 0     |

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo ACUILAB S.A.