



# 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)

SETIEMBRE 2016



| ZONAS                                       | 011-SAM-01-B EL DORADO   |      |       |                          |      |       |                          |      |       |                          |        |       |
|---------------------------------------------|--------------------------|------|-------|--------------------------|------|-------|--------------------------|------|-------|--------------------------|--------|-------|
| Nº MONITOREO                                | 37                       |      |       | 38                       |      |       | 39                       |      |       | 40                       |        |       |
| SEMANA                                      | 04/09/2016 al 10/09/2016 |      |       | 11/09/2016 al 17/09/2016 |      |       | 18/09/2016 al 24/09/2016 |      |       | 25/09/2016 al 01/10/2016 |        |       |
| FECHA DE MONITOREO                          | 09/09/2016               |      |       | 16/09/2016               |      |       | 24/09/2016               |      |       | 30/09/2016               |        |       |
| ESTACION                                    | 01-B-SAM                 |      |       | 01-B-SAM                 |      |       | 01-B-SAM                 |      |       | 01-B-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)                            | 19.7                     | 18.8 | 17.4  | 19.5                     | 18.3 | 17.0  | 19.7                     | 19.0 | 17.3  | 19.5                     | 18.9   | 16.5  |
| DIATOMEAS                                   |                          |      |       |                          |      |       |                          |      |       |                          |        |       |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | 2840                     | 2000 | 560   | 560                      | 2560 | 1200  | 720                      | 840  | 320   | 7560                     | 12120  | 8040  |
| Grupo <i>Pseudo-nitzschia seriata</i>       | 2920                     | 1640 | 320   | 200                      | 560  | 0     | 160                      | 320  | 0     | 5560                     | 7640   | 6280  |
| DINOFLAGELADOS                              |                          |      |       |                          |      |       |                          |      |       |                          |        |       |
| <i>Alexandrium minutum</i>                  | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 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>               | 240                      | 160  | 40    | 40                       | 0    | 0     | 40                       | 0    | 0     | 0                        | 0      | 0     |
| <i>Alexandrium</i> sp.                      | 1120                     | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0      | 0     |
| <i>Azadinium spinosum</i>                   | 160                      | 0    | 0     | 0                        | 0    | 0     | 240                      | 200  | 0     | 0                        | 0      | 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>                   | 720                      | 0    | 0     | 280                      | 120  | 80    | 200                      | 320  | 80    | 400                      | 640    | 80    |
| <i>Dinophysis rotundata</i>                 | 0                        | 120  | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0      | 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>veneticum</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>                 | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 21280                    | 177720 | 6920  |
| <i>Protoceratium reticulatum</i>            | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 40                       | 0      | 0     |
| <i>Protoperdinium crassipes</i>             | 120                      | 120  | 0     | 80                       | 80   | 40    | 0                        | 40   | 0     | 0                        | 0      | 40    |
| 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.