



**PROTOCOLO TÉCNICO SANITARIO**  
**DE CLASIFICACIÓN SANITARIA TEMPORAL Y**  
**CONDICIÓN OPERATIVA (ABIERTA-CERRADA)**  
**DE LAS ÁREAS DE PRODUCCIÓN DE MOLUSCOS BIVALVOS**  
Decreto Supremo N° 07-2004-PRODUCE

**N° SDSA-M-02-15-PIU-SANIPES**

|                                                   |             |
|---------------------------------------------------|-------------|
| 1. N° MONITOREO: 02                               |             |
| 2. FECHA DE MONITOREO: 05 Y 10 ENERO DE 2015      |             |
| 3. SEMANA: DEL 04 AL 10 DE ENERO DE 2015          |             |
| 4. QUINCENA: -----                                |             |
| 5. ZONA: BAHIA SECHURA                            | CODIGO: 012 |
| 6. DISTRITO/PROVINCIA/DPTO: SECHURA/SECHURA/PIURA |             |

| ZONA   |                  | AREA DE PRODUCCION |                   |                                   |                      |                                                                       |                                              |
|--------|------------------|--------------------|-------------------|-----------------------------------|----------------------|-----------------------------------------------------------------------|----------------------------------------------|
| CODIGO | DENOMINACION     | CODIGO             | DENOMINACIÓN      | CLASIFICACION TEMPORAL            | ESTACION DE MUESTREO | CONDICION OPERATIVA                                                   | ESPECIE                                      |
| 012    | Bahía de Sechura | 012-SECH-01        | San Pablo         | Condicionamente Aprobada o Tipo B | 01-A-SECH            | Cerrada (**)                                                          | Donax sp.<br>"Palabritas"                    |
|        |                  |                    |                   |                                   | 01-B-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-02        | San Pedro         | Condicionamente Aprobada o Tipo B | 02-A-SECH            | Cerrada (**)                                                          | Donax sp.<br>"Palabritas"                    |
|        |                  |                    |                   |                                   | 02-B-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-03        | Playa Chulliyachi | Condicionamente Aprobada o Tipo B | 03-A-SECH            | Cerrada (**)                                                          | Donax sp.<br>"Palabritas"                    |
|        |                  | 012-SECH-04        | Chulliyachi       | Aprobada o Tipo A                 | 04-A-SECH            | Ampliación de la Restricción Comunicado N°077-2014-DG-SANIPES/ITP (*) | Argopecten purpuratus<br>"Concha de Abanico" |
|        |                  | 012-SECH-05        | Matacaballo       | Aprobada o Tipo A                 | 05-A-SECH            | Abierta (*)                                                           | Argopecten purpuratus<br>"Concha de Abanico" |
|        |                  |                    |                   |                                   | 05-B-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-06        | Constante         | Aprobada o Tipo A                 | 06-A-SECH            | Abierta (*)                                                           | Argopecten purpuratus<br>"Concha de Abanico" |
|        |                  |                    |                   |                                   | 06-B-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-07        | Las Delicias      | Aprobada o Tipo A                 | 07-A-SECH            | Abierta (*)                                                           | Argopecten purpuratus<br>"Concha de Abanico" |
|        |                  |                    |                   |                                   | 07-B-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-08        | Parachique        | Aprobada o Tipo A                 | 08-A-SECH            | Abierta (*)                                                           | Argopecten purpuratus<br>"Concha de Abanico" |
|        |                  |                    |                   |                                   | 08-B-SECH            |                                                                       |                                              |
|        |                  |                    |                   |                                   | 08-C-SECH            |                                                                       |                                              |
|        |                  | 012-SECH-09        | Los Barrancos     | Aprobada o Tipo A                 | 09-A-SECH            | Abierta (*)                                                           | Argopecten purpuratus<br>"Concha de Abanico" |

# **INFORME DE RESULTADOS DE MONITOREO DE ÁREAS CLASIFICADAS**

VÁLIDO PARA LA EMISIÓN DEL PROTOCOLO TÉCNICO SANITARIO DE CONDICIÓN OPERATIVA ABIERTA O CERRADA

|                                                |             |  |
|------------------------------------------------|-------------|--|
| N° MONITOREO: 02                               |             |  |
| FECHA DE MONITOREO: 05 Y 10 ENERO DE 2015      |             |  |
| SEMANA: DEL 04 AL 10 DE ENERO DE 2015          |             |  |
| QUINCENA: *****                                |             |  |
| ZONA: BAHIA DE SECHURA                         | CÓDIGO: 012 |  |
| DISTRITO/PROVINCIA/DPTO: SECHURA/SECHURA/PIURA |             |  |

| MUESTREO |                    |                    | RESULTADOS DE INDICADORES SANITARIOS |                                                      |             |             |              |         |          |             |          |                 |                        |                        |           |       |          |         |             |       |                     |                 |           |            |
|----------|--------------------|--------------------|--------------------------------------|------------------------------------------------------|-------------|-------------|--------------|---------|----------|-------------|----------|-----------------|------------------------|------------------------|-----------|-------|----------|---------|-------------|-------|---------------------|-----------------|-----------|------------|
| ZONA     | ÁREA DE PRODUCCIÓN |                    |                                      | MOLUSCOS                                             |             |             |              |         |          | AGUA DE MAR |          |                 |                        |                        |           |       |          |         |             |       |                     |                 |           |            |
| CÓDIGO   | DENOMINACIÓN       | CÓDIGO             | ESTACIÓN DE MUESTREO                 | DENOMINACIÓN                                         | ESPECIE (S) | BIOTOXINAS  |              |         | QUÍMICOS |             |          | MICROBIOLÓGICOS |                        |                        | QUÍMICOS  |       |          |         |             |       |                     |                 |           |            |
|          |                    |                    |                                      |                                                      |             | Lipolíticas | PSP          | ASP     | Cadmio   | Plomo       | Mercurio | E. coli         | Salmonella             | VHA                    | C. F.     | Cromo | Arsénico | Selenio | Detergentes | Fenol | Hidrocarburos Total | Acétyl y Grasas | Manganeso | Zinc Total |
|          |                    |                    |                                      |                                                      |             | (-) (+)     | ug STX eq/kg | ug AD/g | mg/kg.   | mg/kg.      | mg/kg.   | NMP/100g        | (Ausencia) (Presencia) | (Ausencia) (Presencia) | NMP/100ml | mg/L  | mg/L     | mg/L    | mg/L        | mg/L  | mg/L                | mg/L            | mg/L      | mg/L       |
| 012      | Bahía de Sechura   | 012-SECH-01        | San Pablo                            | 01-A-SECH<br>05°22'21.42" N<br>81°00'31.14" W        | P           | NM          | NM           | NM      | --       | --          | --       | NM              | NM                     | (Ausencia) (Presencia) | NMP/100ml | mg/L  | mg/L     | mg/L    | mg/L        | mg/L  | mg/L                | mg/L            | mg/L      | mg/L       |
|          |                    |                    |                                      | 01-B-SECH<br>05°27'25.29" N<br>80°55'52.97" W        | P           | NM          | NM           | NM      | --       | --          | --       | NM              | NM                     | (Ausencia) (Presencia) | NM        | --    | --       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    | 012-SECH-02        | San Pedro                            | 02-A-SECH<br>05°28'02.06" N<br>80°54'50.07" W        | P           | NM          | NM           | NM      | --       | --          | --       | NM              | NM                     | (Ausencia) (Presencia) | NM        | --    | --       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    |                    |                                      | 02-B-SECH<br>05°30'52.24" N<br>80°53'53.25" W        | P           | NM          | NM           | NM      | --       | --          | --       | NM              | NM                     | (Ausencia) (Presencia) | NM        | --    | --       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    | 012-SECH-03        | Playa Chulliyachi                    | 03-A-SECH<br>05°33'00.09" N<br>80°52'55.40" W        | P           | NM          | NM           | NM      | --       | --          | --       | NM              | NM                     | (Ausencia) (Presencia) | NM        | --    | --       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    |                    |                                      | 04-A-SECH<br>05°34'40.88" N<br>80°54'12.30" W<br>(*) | CA          | (-)         | <260         | <1.13   | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | NC      | --          | --    | --                  | --              | --        | --         |
|          |                    | 012-SECH-05<br>(1) | Matcaballo                           | 05-A-SECH<br>05°36'14.40" N<br>80°53'31.20" W        | CA          | NC          | NC           | NC      | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    |                    |                                      | 05-B-SECH<br>05°37'37.20" N<br>80°53'13.20" W<br>(*) | CA          | (-)         | < 260        | < 1.13  | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | NC      | --          | --    | --                  | --              | --        | --         |
|          |                    | 012-SECH-06<br>(1) | Constante                            | 06-A-SECH<br>05°40'58.80" N<br>80°53'24.00" W<br>(*) | CA          | (-)         | < 260        | < 1.13  | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    |                    |                                      | 06-B-SECH<br>05°39'43.69" N<br>80°53'40.08" W<br>(*) | CA          | NC          | NC           | NC      | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | NC      | --          | --    | --                  | --              | --        | --         |
|          |                    | 012-SECH-07<br>(1) | Las Delicias                         | 07-A-SECH<br>05°43'44.40" N<br>80°53'27.60" W<br>(*) | CA          | (-)         | < 260        | < 1.13  | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | --      | --          | --    | --                  | --              | --        | --         |
|          |                    |                    |                                      | 07-B-SECH<br>05°43'12.00" N<br>80°55'01.20" W<br>(*) | CA          | NC          | NC           | NC      | --       | --          | --       | NC              | NC                     | NC                     | NC        | NC    | NC       | NC      | --          | --    | --                  | --              | --        | --         |

## RESULTADOS DE INDICADORES SANITARIOS

| MUESTREO |                  |                    |              | RESULTADOS DE INDICADORES SANITARIOS             |             |             |     |     |          |       |          |                 |            |     |      |       |          |          |             |       |                     |                  |           |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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| ZONA     |                  | ÁREA DE PRODUCCIÓN |              |                                                  |             | MOLUSCOS    |     |     |          |       |          | AGUA DE MAR     |            |     |      |       |          |          |             |       |                     |                  |           |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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| CÓDIGO   | DENOMINACIÓN     | CÓDIGO             | DENOMINACIÓN | ESTACIÓN DE MUESTREO                             | ESPECIE (S) | BIOTOXINAS  |     |     | QUÍMICOS |       |          | MICROBIOLÓGICOS |            |     |      |       |          | QUÍMICOS |             |       |                     |                  |           |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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|          |                  |                    |              |                                                  |             | Lipofílicas | PSP | ASP | Cadmio   | Plomo | Mercurio | E. coli         | Salmonella | VHA | C.F. | Cromo | Arsénico | Selenio  | Detergentes | Fenol | Hidrocarburos Total | Aceites y Grasas | Manganeso | Zinc Total |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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|          |                  |                    |              |                                                  |             |             |     |     |          |       |          |                 |            |     |      |       |          |          |             |       |                     |                  |           |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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| 012      | Bahía de Sechura | 012-SECH-08<br>(1) | Parachique   | 08-A-SECH<br>05°45'01.54"<br>80°53'43.13"<br>(1) | CA          | (-)         | NC  | NC  | NC       | --    | --       | NC              | NC         | NC  | NC   | NC    | NC       | NC       | NC          | NC    | NC                  | NC               | NC        | NC         | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | 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NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | 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NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |

Métodos de Ensayo: Establecidos en el Manual de Métodos de Ensayos de Mariscos y Agua del SANIPES

PSP : Toxina Paralizante de Mariscos, DSP: Toxina Diarreica de Mariscos, ASP: Toxina Amnésica de Mariscos, STX: Saxitoxina equivalente, AD: Ácido Domoico (ugAD/g=mgAD/kg)  
 (1) : Muestreo y ensayos realizados por el laboratorio CERPER  
 MD : Muestra Deteriorada  
 P : Muestra Común Palabritas (Donax sp.)  
 AP : Nombre Común Almeja Fina (Tridacna pinnosa)  
 CA : Nombre Común Concha de Abanico (Argopecten purpuratus)

(\*) : Comunicado N° 085-2011-ITP/SANIPES. Medidas complementarias para la exportación de moluscos bivalvos a la Unión Europea.  
 L.D.: Límite de Detección: 0.086 mg/Kg  
 PSP: ugST eq/100g = <260; ugST eq/Kg = <260  
 (3) : Muestreos y ensayos realizados por el Laboratorio ACULAB  
 C.F. : Coliformes fecales  
 NM : No Muestrearon  
 AF : Nombre Común Almeja Fina (Tridacna pinnosa)  
 AB : Nombre Común Almeja Blanca (Gari solida)  
 LD (\*) : Se encuentran por debajo del límite de detección (L.D.)

ND: No detectado  
 NC: No Corresponde  
 LQ: 0.07 mg/Kg.



Responsable de Control Oficial  
 de Áreas Clasificadas