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## CSIR Smart Places Jan Celliers Street Stellenbosch, 7600 P O Box 320 Stellenbosch, 7599

## **Chemistry Laboratory - Stellenbosch**

## **Certificate of Analysis**

| Report NO: SAL-2020-1564                         |   | 13   |                       | Sample Description: | Effluent in 1x1L glass bottle + 1x2L plastic bottle        |
|--|---|--|-----------------------|---------------------|--|
| Customer:  | istomer: Sea Harvest Corporation (Pty)Ltd |  |                       |                     |  |
| Address: P30 Harbour Area Saldanha Road Saldanha |   | l  | No of Samples         | 1                   |  |
|  | 7395                                      |  |                       | Sample Condition:   | Cold   |
|  |   |  |                       | Date Received:      | 29-Apr-2020  |
| Contact:   | Dr Jan Marx                               |  |                       | Date Completed:     | 19-May-20  |
| Phone:   | 082 415 0778                              | Fax:   |                       | Order No:           | Sea Harvest discharge efflunet                             |
| Email:   | jantmarx@gma                              | il.com   |                       |                     |  |
| Sample Disposal                                  |   | a) Liquid Sample   |                       | b) Solid Sample     |  |
|  |   | One Month - After issuing of final Certificate of Analys |                       | sis Thre            | ee Months - After issuing of final Certificate of Analysis |
| Lab No<br>Sample Date                            |   |  | 2015643-105407EF      |                     |  |
|  |   |  | 28-Apr-2020           |                     |  |
| Sample ID  |   |  | Industrial Effluent + |                     |  |
|  |   |  | Brine Discharge 08h00 |                     |  |
| Analysis   |   | Unit   |                       |                     |  |
| Ammonia(Distillation) as N                       |   | mg/l   | <1.0                  |                     |  |
|  |   | -  |                       |                     |  |
| Temperature in °C                                |   | °C   | 18.05                 |                     |  |
| Electrical Conductivity                          |   | mS/m (25°C)  | 1950                  |                     |  |
| pH (Lab) (20°C)                                  |   |  | 9.5                   |                     |  |
| Chemical Oxygen Demand                           |   | mg/l   | 118                   |                     |  |
| Suspended Solids                                 |   | mg/l   | 9                     |                     |  |
| Fats, Oils & Greases                             |   | mg/L   | <2                    |                     |  |
| Salinity   |   |  | 13.50                 |                     |  |
|  |   |  |                       |                     |  |

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Efraim Fieland - Technical Signatory

Sebastian Brown - Technical Manager

Date Printed

19-May-2020

Page 1 of 1

## End of Report