#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.001

| 1 | PRODUCT DESCRIPTION: | WATER   |
|---|----------------------|---|
|   | SAMPLED BY:          | SGS   |
|   | DATE SAMPLED:        | 10/01/2015  |
|   | SAMPLE RECEIVED:     | 21/01/2015  |
|   | ANALYSIS STARTED:    | 21/01/2015  |
|   | MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|   |                      | SITE No.1   |
|   |                      | SITE NAME: NDUNUNI BAY  |
|   |                      | LATITUDE: -1.98125  |
|   |                      | LONGITUDE: 40.84576667  |
|   | REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|   |                      | specification for Effluent Discharge into the Environment, Third Schedule.                |
|   |                      |   |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 6.66       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [31860.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [1.77]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [5.80]     | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.90       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [1876]     | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [1038]     | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 34.700     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

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Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

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DAVID OMONDI-LAB ANALYST

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.001

| PRODUCT DESCRIPTION:         | WATER  |                                |              |     |             |
|------------------------------|--|--------------------------------|--------------|-----|-------------|
| SAMPLED BY:                  | SGS  |                                |              |     |             |
| DATE SAMPLED:                | 10/01/2015   |                                |              |     |             |
| SAMPLE RECEIVED:             | 21/01/2015   |                                |              |     |             |
| ANALYSIS STARTED:            | 21/01/2015   |                                |              |     |             |
| MARKS:<br>REPORT COMMENTS:   | SAMPLE CONDITION: DELIVERED IN<br>SITE No.1<br>SITE NAME: NDUNUNI BAY<br>LATITUDE: -1.98125<br>LONGITUDE: 40.84576667<br>Based on the below tested parameters<br>specification for Effluent Discharge into | s, the test results in [ ] are |              |     |             |
| TESTS                        | METHOD   | RESULT                         | UNITS        | MIN | MAX         |
| Iron as Fe                   | APHA 3120 B  | <0.007                         | mg/l         |     |             |
| Nickel as Ni                 |  |                                |              |     |             |
|                              | APHA 3120 B  | <0.015                         | mg/l         |     | 0.3         |
| Selenium as Se               | APHA 3120 B<br>APHA 3120 B   | <0.015<br><0.01                | mg/l<br>mg/l |     | 0.3<br>0.01 |
| Selenium as Se<br>Zinc as Zn |  |                                | 0            |     |             |

| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |
|-----------------------------|------------------|--------|-----------|----------|
| Permanganate Index          | ISO 8467:1993(E) | Nil    | mg/l      | <br>     |
| E. coli                     | ISO 9308-2       | 8      | MPN/100ml | <br>Nil  |
| Total coliform count        | ISO 9308-2       | 23     | MPN/100ml | <br>     |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.02   | mg/l      | <br>     |
| Zinc as Zn                  | APHA 3120 B      | <0.002 | mg/l      | <br>0.5  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| Iron as Fe                  | APHA 3120 B      | <0.007 | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 2 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law .

SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.002

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 10/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.2   |
|                      | SITE NAME: BARGONI RIVER  |
|                      | LATITUDE: -2.042561819  |
|                      | LONGITUDE: 40.78765   |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT  | UNITS | MIN | MAX   |
|------------------------|----------------------------------|---------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 6.68    |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 6       | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | 133.00  | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.55    | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02   | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil     | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | 0.90    | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil     | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.20    | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [577]   | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001  | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [320]   | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil     | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 1.200   | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05] | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004  | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007  | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006  | mg/l  |     | 1     |

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Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

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DAVID OMONDI-LAB ANALYST

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION:       | WATER  |                            |       |     |      |
|----------------------------|--|----------------------------|-------|-----|------|
| SAMPLED BY:                | SGS  |                            |       |     |      |
| DATE SAMPLED:              | 10/01/2015   |                            |       |     |      |
| SAMPLE RECEIVED:           | 21/01/2015   |                            |       |     |      |
| ANALYSIS STARTED:          | 21/01/2015   |                            |       |     |      |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.2<br>SITE NAME: BARGONI RIVER<br>LATITUDE: -2.042561819<br>LONGITUDE: 40.78765<br>Based on the below tested parameters,<br>specification for Effluent Discharge into | the test results in [] are |       |     |      |
| TESTS                      | METHOD   | RESULT                     | UNITS | MIN | MAX  |
| Iron as Fe                 | APHA 3120 B  | 1.02                       | mg/l  |     |      |
| Nickel as Ni               | APHA 3120 B  | <0.015                     | mg/l  |     | 0.3  |
| Selenium as Se             | APHA 3120 B  | <0.01                      | mg/l  |     | 0.01 |
| Zinc as Zn                 | APHA 3120 B  | 0.02                       | mg/l  |     | 0.5  |

| Iron as Fe                  | APHA 3120 B      | 1.02         | mg/l      | <br>     |
|-----------------------------|------------------|--------------|-----------|----------|
| Nickel as Ni                | APHA 3120 B      | <0.015       | mg/l      | <br>0.3  |
| Selenium as Se              | APHA 3120 B      | <0.01        | mg/l      | <br>0.01 |
| Zinc as Zn                  | APHA 3120 B      | 0.02         | mg/l      | <br>0.5  |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.27         | mg/l      | <br>     |
| Total coliform count        | ISO 9308-2       | Not detected | MPN/100ml | <br>     |
| E. coli                     | ISO 9308-2       | Not detected | MPN/100ml | <br>Nil  |
| Permanganate Index          | ISO 8467:1993(E) | Nil          | mg/l      | <br>     |
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil          | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 4 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com Member of the SGS Group (Société Générale de Surveillance)

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.003

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 11/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.4   |
|                      | SITE NAME: PATE ISLAND BOREHOLE   |
|                      | LATITUDE: -2.138721856  |
|                      | LONGITUDE: 40.99983333  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT    | UNITS | MIN | MAX   |
|------------------------|----------------------------------|-----------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.20      |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 5         | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [4512.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.96      | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02     | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil       | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [64.84]   | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil       | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.90      | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [225]     | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001    | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [125]     | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil       | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 4.100     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]   | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004    | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007    | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006    | mg/l  |     | 1     |

Authorised Signatory

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Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

DAVID OMONDI-LAB ANALYST Page 5 of 26

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

## Analysis Report MA15-00222.003

| PRODUCT DESCRIPTION: | WATER                                     |                        |           |     |     |
|----------------------|---|------------------------|-----------|-----|-----|
| SAMPLED BY:          | SGS                                       |                        |           |     |     |
| DATE SAMPLED:        | 11/01/2015                                |                        |           |     |     |
| SAMPLE RECEIVED:     | 21/01/2015                                |                        |           |     |     |
| ANALYSIS STARTED:    | 21/01/2015                                |                        |           |     |     |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN            | A STERILIN BOTTLE      |           |     |     |
|                      | SITE No.4                                 |                        |           |     |     |
|                      | SITE NAME: PATE ISLAND BOREHOL            | E                      |           |     |     |
|                      | LATITUDE: -2.138721856                    |                        |           |     |     |
|                      | LONGITUDE: 40.99983333                    |                        |           |     |     |
| REPORT COMMENTS:     | Based on the below tested parameters,     |                        |           |     |     |
|                      | specification for Effluent Discharge into | the Environment, Third | Schedule. |     |     |
| TESTS                | METHOD                                    | RESULT                 | UNITS     | MIN | MAX |
| Iron as Fe           | APHA 3120 B                               | <0.007                 | mg/l      |     |     |
| Nickel as Ni         | ΔΡΗΔ 3120 B                               | <0.015                 | ma/l      |     | 0.3 |

| Iron as Fe                  | APHA 3120 B      | <0.007 | mg/l      | <br>     |
|-----------------------------|------------------|--------|-----------|----------|
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Zinc as Zn                  | APHA 3120 B      | <0.002 | mg/l      | <br>0.5  |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.63   | mg/l      | <br>     |
| Total coliform count        | ISO 9308-2       | 110    | MPN/100ml | <br>     |
| E. coli                     | ISO 9308-2       | 8      | MPN/100ml | <br>Nil  |
| Permanganate Index          | ISO 8467:1993(E) | 1.96   | mg/l      | <br>     |
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 6 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703,

SGS Kenya Ltd.

e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.004

| 1 | PRODUCT DESCRIPTION: | WATER   |
|---|----------------------|---|
|   | SAMPLED BY:          | SGS   |
|   | DATE SAMPLED:        | 11/01/2015  |
|   | SAMPLE RECEIVED:     | 21/01/2015  |
|   | ANALYSIS STARTED:    | 21/01/2015  |
|   | MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|   |                      | SITE No.5   |
|   |                      | SITE NAME: MANDAY BAY   |
|   |                      | LATITUDE: -2.11059738   |
|   |                      | LONGITUDE: 40.954809  |
|   | REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|   |                      | specification for Effluent Discharge into the Environment, Third Schedule.                |
|   |                      |   |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | [6.13]     |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [30660.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [1.93]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | 0.99       | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.90       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [1204]     | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [669]      | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 33.000     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

Danut

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

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DAVID OMONDI-LAB ANALYST

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION:       | WATER   |                            |              |             |         |
|----------------------------|---|----------------------------|--------------|-------------|---------|
| SAMPLED BY:                | SGS   |                            |              |             |         |
| DATE SAMPLED:              | 11/01/2015  |                            |              |             |         |
| SAMPLE RECEIVED:           | 21/01/2015  |                            |              |             |         |
| ANALYSIS STARTED:          | 21/01/2015  |                            |              |             |         |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.5<br>SITE NAME: MANDAY BAY<br>LATITUDE: -2.11059738<br>LONGITUDE: 40.954809<br>Based on the below tested parameters,<br>specification for Effluent Discharge into | the test results in [] are |              |             |         |
| TESTS                      | specification for Enfuent Discharge into  | the Environment, mild a    | Schedule.    |             |         |
| >                          | METHOD  | RESULT                     |              | MIN         | МАХ     |
|                            | METHOD  | RESULT                     | UNITS        | MIN         | МАХ     |
| Iron as Fe                 | APHA 3120 B   | <0.007                     | mg/l         | MIN<br>     |         |
| Nickel as Ni               | APHA 3120 B<br>APHA 3120 B  | <0.007<br><0.015           | mg/l<br>mg/l | MIN<br><br> | <br>0.3 |
|                            | APHA 3120 B   | <0.007                     | mg/l         | MIN<br><br> |         |
| Nickel as Ni               | APHA 3120 B<br>APHA 3120 B  | <0.007<br><0.015           | mg/l<br>mg/l |             | <br>0.3 |

MPN/100ml ISO 9308-2 23 **Total coliform count** ISO 9308-2 Not detected MPN/100ml E. coli Nil ISO 8467:1993(E) Nil mg/l **Permanganate Index** APHA 5540 C Nil mg/l Anionic Surfactants as MBAS ---

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 8 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com Member of the SGS Group (Société Générale de Surveillance)

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.005

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 12/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.6   |
|                      | SITE NAME: HINDI BOREHOLE   |
|                      | LATITUDE: -2.180100014  |
|                      | LONGITUDE: 40.81651667  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT  | UNITS | MIN | MAX   |
|------------------------|----------------------------------|---------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.37    |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2       | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | 1036.80 | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.41    | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02   | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil     | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [38.74] | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil     | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.10    | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [659]   | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001  | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [366]   | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil     | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 1.800   | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05] | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004  | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007  | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006  | mg/l  |     | 1     |

Authorised Signatory

Danut

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

DAVID OMONDI-LAB ANALYST Page 9 of 26

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION:       | WATER   |                            |           |     |      |
|----------------------------|---|----------------------------|-----------|-----|------|
| SAMPLED BY:                | SGS   |                            |           |     |      |
| DATE SAMPLED:              | 12/01/2015  |                            |           |     |      |
| SAMPLE RECEIVED:           | 21/01/2015  |                            |           |     |      |
| ANALYSIS STARTED:          | 21/01/2015  |                            |           |     |      |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.6<br>SITE NAME: HINDI BOREHOLE<br>LATITUDE: -2.180100014<br>LONGITUDE: 40.81651667<br>Based on the below tested parameters, | the test results in [] are |           | f   |      |
|                            | specification for Effluent Discharge into   | the Environment, Third     | Schedule. |     |      |
| TESTS                      | METHOD  | RESULT                     | UNITS     | MIN | MAX  |
| Iron as Fe                 | APHA 3120 B   | <0.007                     | mg/l      |     |      |
| Nickel as Ni               | APHA 3120 B   | <0.015                     | mg/l      |     | 0.3  |
| Selenium as Se             | APHA 3120 B   | <0.01                      | mg/l      |     | 0.01 |
| 7:                         |   | 0.01                       | ma/l      |     | 0.5  |

|                             |                  |        |           | <br>     |
|-----------------------------|------------------|--------|-----------|----------|
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |
| Permanganate Index          | ISO 8467:1993(E) | 0.16   | mg/l      | <br>     |
| E. coli                     | ISO 9308-2       | 13     | MPN/100ml | <br>Nil  |
| Total coliform count        | ISO 9308-2       | 240    | MPN/100ml | <br>     |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.26   | mg/l      | <br>     |
| Zinc as Zn                  | APHA 3120 B      | 0.01   | mg/l      | <br>0.5  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| ron as Fe                   | APHA 3120 B      | <0.007 | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 10 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.006

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 12/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.8   |
|                      | SITE NAME:MBELE MEELE WETLAND   |
|                      | LATITUDE: -2.172364532  |
|                      | LONGITUDE: 40.82898333  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT  | UNITS | MIN | MAX   |
|------------------------|----------------------------------|---------|-------|-----|-------|
| рН                     | APHA 4500 H+                     | 6.98    |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 8       | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | 265.00  | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.47    | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02   | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil     | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [10.60] | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil     | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 7.70    | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [647]   | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001  | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [356]   | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil     | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 1.300   | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05] | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004  | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007  | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006  | mg/l  |     | 1     |

Authorised Signatory

Danif

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

DAVID OMONDI-LAB ANALYST Page 11 of 26

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#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION: | WATER   |                   |       |     |     |
|----------------------|---|-------------------|-------|-----|-----|
| SAMPLED BY:          | SGS   |                   |       |     |     |
| DATE SAMPLED:        | 12/01/2015  |                   |       |     |     |
| SAMPLE RECEIVED:     | 21/01/2015  |                   |       |     |     |
| ANALYSIS STARTED:    | 21/01/2015  |                   |       |     |     |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN<br>SITE No.8                                     | A STERILIN BOTTLE |       |     |     |
|                      | SITE NAME:MBELE MBELE WETLAND   | )                 |       |     |     |
|                      | LATITUDE: -2.172364532  |                   |       |     |     |
|                      | LONGITUDE: 40.82898333  |                   |       |     |     |
| REPORT COMMENTS:     | Based on the below tested parameters, specification for Effluent Discharge into |                   |       |     |     |
| TESTS                | METHOD  | RESULT            | UNITS | MIN | MAX |
| Iron as Fe           | APHA 3120 B   | 12.57             | mg/l  |     |     |
| Nickel as Ni         | APHA 3120 B   | <0.015            | mg/l  |     | 0.3 |
|                      |   |                   |       |     |     |

|                             |                  |        | -         |          |
|-----------------------------|------------------|--------|-----------|----------|
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Zinc as Zn                  | APHA 3120 B      | <0.002 | mg/l      | <br>0.5  |
| Total Phosphorus as PO4     | APHA 3120 B      | 12.23  | mg/l      | <br>     |
| Total coliform count        | ISO 9308-2       | >1800  | MPN/100ml | <br>     |
| E. coli                     | ISO 9308-2       | >1800  | MPN/100ml | <br>Nil  |
| Permanganate Index          | ISO 8467:1993(E) | Nil    | mg/l      | <br>     |
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 12 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

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SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.007

| ( PRODUCT DESCRIPTION: | WATER  |
|------------------------|--|
| SAMPLED BY:            | SGS  |
| DATE SAMPLED:          | 12/01/2015   |
| SAMPLE RECEIVED:       | 21/01/2015   |
| ANALYSIS STARTED:      | 21/01/2015   |
| MARKS:                 | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE   |
|                        | SITE No.9  |
|                        | SITE NAME: MBELE MBELE BOREHOLE  |
|                        | LATITUDE: -2.176843  |
|                        | LONGITUDE: 40.825118   |
| REPORT COMMENTS:       | Based on the below tested parameters, the test results in [ ] are not within the limits of |
|                        | specification for Effluent Discharge into the Environment, Third Schedule.                 |

| TESTS                  | METHOD                           | RESULT  | UNITS | MIN | MAX   |
|------------------------|----------------------------------|---------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.63    |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2       | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | 468.00  | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.21    | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02   | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil     | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [45.66] | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil     | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.30    | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [452]   | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001  | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [235]   | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil     | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 1.500   | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05] | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004  | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007  | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006  | mg/l  |     | 1     |

Authorised Signatory

Danit

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

DAVID OMONDI-LAB ANALYST Page 13 of 26

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

## Analysis Report MA15-00222.007

| Iron as Fe           | APHA 3120 B  | <0.007                       | mg/l                       |     |     |  |
|----------------------|--|------------------------------|----------------------------|-----|-----|--|
| TESTS                | METHOD   | RESULT                       | UNITS                      | MIN | МАХ |  |
|                      | specification for Effluent Discharge into            | the Environment, Third       | Schedule.                  |     |     |  |
| REPORT COMMENTS:     | Based on the below tested parameters,                | , the test results in [] are | e not within the limits of |     |     |  |
|                      | LONGITUDE: 40.825118                                 |                              |                            |     |     |  |
|                      | SITE NAME: MBELE MBELE BOREHC<br>LATITUDE: -2.176843 | DLE                          |                            |     |     |  |
|                      | SITE No.9  |                              |                            |     |     |  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN                       | A STERILIN BOTTLE            |                            |     |     |  |
| ANALYSIS STARTED:    | 21/01/2015   |                              |                            |     |     |  |
| SAMPLE RECEIVED:     | 21/01/2015   |                              |                            |     |     |  |
| DATE SAMPLED:        | 12/01/2015   |                              |                            |     |     |  |
| SAMPLED BY:          | SGS  |                              |                            |     |     |  |
| PRODUCT DESCRIPTION: | WATER  |                              |                            |     |     |  |

| APHA 3120 B      | <0.007   | mg/l                              |                     |                     |
|------------------|--|-----------------------------------|---------------------|---------------------|
| APHA 3120 B      | <0.015   | mg/l                              |                     | 0.3                 |
| APHA 3120 B      | <0.01  | mg/l                              |                     | 0.01                |
| APHA 3120 B      | 0.02   | mg/l                              |                     | 0.5                 |
| APHA 3120 B      | 0.07   | mg/l                              |                     |                     |
| ISO 9308-2       | 79   | MPN/100ml                         |                     |                     |
| ISO 9308-2       | 23   | MPN/100ml                         |                     | Nil                 |
| ISO 8467:1993(E) | 1.57   | mg/l                              |                     |                     |
| APHA 5540 C      | Nil  | mg/l                              |                     |                     |
|                  | APHA 3120 B<br>APHA 3120 B<br>APHA 3120 B<br>APHA 3120 B<br>ISO 9308-2<br>ISO 9308-2<br>ISO 8467:1993(E) | APHA 3120 B<0.015APHA 3120 B<0.01 | APHA 3120 B  <0.015 | APHA 3120 B  <0.015 |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 14 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law .

SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.008

| 1 | PRODUCT DESCRIPTION: | WATER  |
|---|----------------------|--|
|   | SAMPLED BY:          | SGS  |
|   | DATE SAMPLED:        | 12/01/2015   |
|   | SAMPLE RECEIVED:     | 21/01/2015   |
|   | ANALYSIS STARTED:    | 21/01/2015   |
|   | MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE   |
|   |                      | SITE No.10   |
|   |                      | SITE NAME: CHOMO DAM   |
|   |                      | LATITUDE: -2.096026667   |
|   |                      | LONGITUDE: 40.83148333   |
|   | REPORT COMMENTS:     | Based on the below tested parameters, the test results in [ ] are not within the limits of |
|   |                      | specification for Effluent Discharge into the Environment, Third Schedule.                 |
|   |                      |  |

| TESTS                  | METHOD                           | RESULT  | UNITS | MIN | MAX   |
|------------------------|----------------------------------|---------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 6.93    |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 4       | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | 67.20   | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 0.10    | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02   | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil     | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [9.28]  | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil     | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | Nil     | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [1176]  | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001  | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [528]   | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil     | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 0.900   | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05] | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004  | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007  | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006  | mg/l  |     | 1     |
| Copper as Cu           | AFRA 3120 B                      | <0.000  | nigh  |     | 1     |

Authorised Signatory

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Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

DAVID OMONDI-LAB ANALYST Page 15 of 26

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#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION:       | WATER   |                            |      |        |      |
|----------------------------|---|----------------------------|------|--------|------|
| SAMPLED BY:                | SGS   |                            |      |        |      |
| DATE SAMPLED:              | 12/01/2015  |                            |      |        |      |
| SAMPLE RECEIVED:           | 21/01/2015  |                            |      |        |      |
| ANALYSIS STARTED:          | 21/01/2015  |                            |      |        |      |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.10<br>SITE NAME: CHOMO DAM<br>LATITUDE: -2.096026667<br>LONGITUDE: 40.83148333<br>Based on the below tested parameters, | the test results in [] are |      |        |      |
| TESTS                      | specification for Effluent Discharge into<br>METHOD   | RESULT                     |      | MIN    | MAX  |
| >                          | -   |                            |      | IVIIIN |      |
| Iron as Fe                 | APHA 3120 B   | 2.92                       | mg/l |        |      |
| Nickel as Ni               | APHA 3120 B   | <0.015                     | mg/l |        | 0.3  |
| Selenium as Se             | APHA 3120 B   | <0.01                      | mg/l |        | 0.01 |
| Zinc as Zn                 | APHA 3120 B   | <0.002                     | mg/l |        | 0.5  |
| Total Phosphorus as PO4    | APHA 3120 B   | 0.17                       | mg/l |        |      |

0.17 APHA 3120 B MPN/100ml **Total coliform count** ISO 9308-2 240 ISO 9308-2 14 MPN/100ml Nil E. coli ISO 8467:1993(E) 4.81 mg/l **Permanganate Index** APHA 5540 C Nil mg/l Anionic Surfactants as MBAS ---

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 16 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com Member of the SGS Group (Société Générale de Surveillance)

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.009

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 14/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.13  |
|                      | SITE NAME: INGINI WETLAND   |
|                      | LATITUDE: -2.063517639  |
|                      | LONGITUDE: 40.81308333  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| рН                     | APHA 4500 H+                     | 7.22       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [30360.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [1.77]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [3.80]     | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | Nil        | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [2058]     | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [1022]     | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 31.800     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

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Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

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DAVID OMONDI-LAB ANALYST

Page 17 of 26

SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION:       | WATER   |                            |       |     |      |
|----------------------------|---|----------------------------|-------|-----|------|
| SAMPLED BY:                | SGS   |                            |       |     |      |
| DATE SAMPLED:              | 14/01/2015  |                            |       |     |      |
| SAMPLE RECEIVED:           | 21/01/2015  |                            |       |     |      |
| ANALYSIS STARTED:          | 21/01/2015  |                            |       |     |      |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.13<br>SITE NAME: INGINI WETLAND<br>LATITUDE: -2.063517639<br>LONGITUDE: 40.81308333<br>Based on the below tested parameters,<br>specification for Effluent Discharge into | the test results in [] are |       |     |      |
| TESTS                      | METHOD  | RESULT                     | UNITS | MIN | MAX  |
| Iron as Fe                 | APHA 3120 B   | <0.007                     | mg/l  |     |      |
| Nickel as Ni               | APHA 3120 B   | <0.015                     | mg/l  |     | 0.3  |
| Selenium as Se             | APHA 3120 B   | <0.01                      | mg/l  |     | 0.01 |
| Zinc as Zn                 | APHA 3120 B   | < 0.002                    | mg/l  |     | 0.5  |

| Anionic Surfactants as MBAS | APHA 5540 C      | Nil          | mg/l      | <br>     |
|-----------------------------|------------------|--------------|-----------|----------|
| Permanganate Index          | ISO 8467:1993(E) | 0.49         | mg/l      | <br>     |
| E. coli                     | ISO 9308-2       | Not detected | MPN/100ml | <br>Nil  |
| Total coliform count        | ISO 9308-2       | 8            | MPN/100ml | <br>     |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.02         | mg/l      | <br>     |
| Zinc as Zn                  | APHA 3120 B      | <0.002       | mg/l      | <br>0.5  |
| Selenium as Se              | APHA 3120 B      | <0.01        | mg/l      | <br>0.01 |
| Nickel as Ni                | APHA 3120 B      | <0.015       | mg/l      | <br>0.3  |
| Iron as Fe                  | APHA 3120 B      | <0.007       | mg/i      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 18 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.010

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 13/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.15  |
|                      | SITE NAME:MANDAY BAY I  |
|                      | LATITUDE: -2.10814  |
|                      | LONGITUDE: 40.943418  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.75       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [31560.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [2.54]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [4.42]     | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 1.10       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [1526]     | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [704]      | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 34.100     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

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Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

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Page 19 of 26

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03032015 1207 0000047247

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| Nickel as Ni                      | APHA 3120 B  | <0.015            | mg/l  |     | 0.3 |
|-----------------------------------|--|-------------------|-------|-----|-----|
| Iron as Fe                        | APHA 3120 B  | <0.007            | mg/l  |     |     |
| TESTS                             | METHOD   | RESULT            | UNITS | MIN | MAX |
| REPORT COMMENTS:                  | SITE NAME:MANDAY BAY I<br>LATITUDE: -2.10814<br>LONGITUDE: 40.943418<br>Based on the below tested parameters,<br>specification for Effluent Discharge into |                   |       |     |     |
| MARKS:                            | SAMPLE CONDITION: DELIVERED IN<br>SITE No.15   | A STERILIN BOTTLE |       |     |     |
| ANALYSIS STARTED:                 | 21/01/2015   |                   |       |     |     |
| DATE SAMPLED:<br>SAMPLE RECEIVED: | 13/01/2015<br>21/01/2015   |                   |       |     |     |
| SAMPLED BY:                       | SGS  |                   |       |     |     |
| PRODUCT DESCRIPTION:              | WATER  |                   |       |     |     |

| liolidare                   | /(I TI/(OTZO D   | -0.001       | g/i       |          |
|-----------------------------|------------------|--------------|-----------|----------|
| Nickel as Ni                | APHA 3120 B      | <0.015       | mg/l      | <br>0.3  |
| Selenium as Se              | APHA 3120 B      | <0.01        | mg/l      | <br>0.01 |
| Zinc as Zn                  | APHA 3120 B      | <0.002       | mg/l      | <br>0.5  |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.13         | mg/l      | <br>     |
| Total coliform count        | ISO 9308-2       | 11           | MPN/100ml | <br>     |
| E. coli                     | ISO 9308-2       | Not detected | MPN/100ml | <br>Nil  |
| Permanganate Index          | ISO 8467:1993(E) | Nil          | mg/l      | <br>     |
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil          | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 20 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.011

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 13/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.16  |
|                      | SITE NAME: MANDAY BAY II  |
|                      | LATITUDE: -2.093588   |
|                      | LONGITUDE: 40.927068  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.36       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [31680.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [1.52]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [4.70]     | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.30       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [975]      | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [483]      | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 34.100     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

1 and

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

DAVID OMONDI-LAB ANALYST Page 21 of 26

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| PRODUCT DESCRIPTION: | WATER                                     |                            |                          |     |      |  |
|----------------------|---|----------------------------|--------------------------|-----|------|--|
| SAMPLED BY:          | SGS                                       |                            |                          |     |      |  |
| DATE SAMPLED:        | 13/01/2015                                |                            |                          |     |      |  |
| SAMPLE RECEIVED:     | 21/01/2015                                |                            |                          |     |      |  |
| ANALYSIS STARTED:    | 21/01/2015                                |                            |                          |     |      |  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN            | A STERILIN BOTTLE          |                          |     |      |  |
|                      | SITE No.16                                |                            |                          |     |      |  |
|                      | SITE NAME: MANDAY BAY II                  |                            |                          |     |      |  |
|                      | LATITUDE: -2.093588                       |                            |                          |     |      |  |
|                      | LONGITUDE: 40.927068                      |                            |                          |     |      |  |
| REPORT COMMENTS:     | Based on the below tested parameters,     | the test results in [] are | not within the limits of |     |      |  |
|                      | specification for Effluent Discharge into | the Environment, Third S   | Schedule.                |     |      |  |
| TESTS                | METHOD                                    | RESULT                     | UNITS                    | MIN | MAX  |  |
| Iron as Fe           | APHA 3120 B                               | <0.007                     | mg/l                     |     |      |  |
| Nickel as Ni         | APHA 3120 B                               | <0.015                     | mg/l                     |     | 0.3  |  |
| Selenium as Se       | APHA 3120 B                               | <0.01                      | mg/l                     |     | 0.01 |  |

| APHA 3120 B      | <0.007   | mg/l                              |                     |                     |
|------------------|--|-----------------------------------|---------------------|---------------------|
| APHA 3120 B      | <0.015   | mg/l                              |                     | 0.3                 |
| APHA 3120 B      | <0.01  | mg/l                              |                     | 0.01                |
| APHA 3120 B      | <0.002   | mg/l                              |                     | 0.5                 |
| APHA 3120 B      | 0.05   | mg/l                              |                     |                     |
| ISO 9308-2       | 23   | MPN/100ml                         |                     |                     |
| ISO 9308-2       | 2  | MPN/100ml                         |                     | Nil                 |
| ISO 8467:1993(E) | Nil  | mg/l                              |                     |                     |
| APHA 5540 C      | Nil  | mg/l                              |                     |                     |
|                  | APHA 3120 B<br>APHA 3120 B<br>APHA 3120 B<br>APHA 3120 B<br>ISO 9308-2<br>ISO 9308-2<br>ISO 8467:1993(E) | APHA 3120 B<0.015APHA 3120 B<0.01 | APHA 3120 B  <0.015 | APHA 3120 B  <0.015 |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 22 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

## Analysis Report MA15-00222.012

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 13/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.17  |
|                      | SITE NAME: MANDAY BAY III   |
|                      | LATITUDE: -2.079083   |
|                      | LONGITUDE: 40.926612  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.67       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 2          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [30600.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | [1.70]     | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | 1.46       | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.30       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [475]      | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [250]      | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 32.700     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

Danit

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

Walter Ogara - Multi-Lab Manager

03032015 1207 0000047247

DAVID OMONDI-LAB ANALYST Page 23 of 26

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SGS Kenya Ltd.

#### SGS Kenya Limited Laboratory Services

SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

| SAMPLED BY:               | SGS  |                                    |                          |     |                |
|---------------------------|--|------------------------------------|--------------------------|-----|----------------|
| DATE SAMPLED:             | 13/01/2015   |                                    |                          |     |                |
| SAMPLE RECEIVED:          | 21/01/2015   |                                    |                          |     |                |
| ANALYSIS STARTED:         | 21/01/2015   |                                    |                          |     |                |
| MARKS:                    | SAMPLE CONDITION: DELIVERED IN   | A STERILIN BOTTLE                  |                          |     |                |
|                           | SITE No.17   |                                    |                          |     |                |
|                           | SITE NAME: MANDAY BAY III  |                                    |                          |     |                |
|                           | LATITUDE: -2.079083  |                                    |                          |     |                |
|                           |  |                                    |                          |     |                |
|                           | LONGITUDE: 40.926612   |                                    |                          |     |                |
| REPORT COMMENTS:          | LONGITUDE: 40.926612<br>Based on the below tested parameters,                                | the test results in [] are         | not within the limits of |     |                |
| REPORT COMMENTS:          |  |                                    |                          |     |                |
| REPORT COMMENTS:<br>TESTS | Based on the below tested parameters,  |                                    |                          | MIN | МАХ            |
| >                         | Based on the below tested parameters, specification for Effluent Discharge into              | the Environment, Third S           | Schedule.                |     | MAX            |
| TESTS                     | Based on the below tested parameters,<br>specification for Effluent Discharge into<br>METHOD | the Environment, Third S<br>RESULT | Schedule.<br>UNITS       |     | MAX<br><br>0.3 |

| Iron as Fe                  | AFRA JIZU B      | <0.007 | iiig/i    | <br>     |
|-----------------------------|------------------|--------|-----------|----------|
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Zinc as Zn                  | APHA 3120 B      | <0.002 | mg/l      | <br>0.5  |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.08   | mg/l      | <br>     |
| Total coliform count        | ISO 9308-2       | 22     | MPN/100ml | <br>     |
| E. coli                     | ISO 9308-2       | 2      | MPN/100ml | <br>Nil  |
| Permanganate Index          | ISO 8467:1993(E) | Nil    | mg/l      | <br>     |
| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 24 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com

#### SGS Kenya Limited Laboratory Services

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#### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.013

| PRODUCT DESCRIPTION: | WATER   |
|----------------------|---|
| SAMPLED BY:          | SGS   |
| DATE SAMPLED:        | 16/01/2015  |
| SAMPLE RECEIVED:     | 21/01/2015  |
| ANALYSIS STARTED:    | 21/01/2015  |
| MARKS:               | SAMPLE CONDITION: DELIVERED IN A STERILIN BOTTLE  |
|                      | SITE No.18  |
|                      | SITE NAME: LAMU BAY   |
|                      | LATITUDE: -2.263721   |
|                      | LONGITUDE: 40.901672  |
| REPORT COMMENTS:     | Based on the below tested parameters, the test results in [] are not within the limits of |
|                      | specification for Effluent Discharge into the Environment, Third Schedule.                |

| TESTS                  | METHOD                           | RESULT     | UNITS | MIN | MAX   |
|------------------------|----------------------------------|------------|-------|-----|-------|
| pH                     | APHA 4500 H+                     | 7.62       |       | 6.5 | 8.5   |
| Total Suspended Solids | APHA 2540                        | 5          | mg/l  |     | 30    |
| Total Dissolved Solids | APHA 2540C                       | [32886.00] | mg/l  |     | 1200  |
| Fluoride as F-         | APHA 4500 F- D.<br>SPADNS METHOD | 1.50       | mg/l  |     | 1.5   |
| Residual chlorine      | APHA-4500Cl2                     | <0.02      | mg/l  |     | 0.1   |
| Oil and Greases        | APHA 5520E                       | Nil        | % wt  |     | Nil   |
| Total Nitrogen         | VELP                             | [133.63]   | mg/l  |     | 2     |
| Total Cyanide          | APHA 4500 CN- C&D                | Nil        | mg/l  |     | Nil   |
| Phosphate In Water     | APHA 4500-P                      | 0.10       | mg/l  |     |       |
| Chemical Oxygen Demand | APHA 5220 D                      | [596]      | mg/l  |     | 50    |
| Total Phenols          | APHA 5530 D                      | <0.001     | mg/l  |     | 0.001 |
| BOD 5@20oC             | APHA 5210 B                      | [351]      | mg/l  |     | 30    |
| Sulphides              | APHA 4500 S-F                    | Nil        | mg/l  |     | 0.1   |
| Salinity               | APHA 2510 B                      | 35.300     | ppt   |     |       |
| Arsenic as As          | APHA 3120 B                      | [<0.05]    | mg/l  |     | 0.02  |
| Cadmium as Cd          | APHA 3120 B                      | <0.004     | mg/l  |     | 0.01  |
| Chromium as Cr         | APHA 3120 B                      | <0.007     | mg/l  |     | 2     |
| Copper as Cu           | APHA 3120 B                      | <0.006     | mg/l  |     | 1     |

Authorised Signatory

Walter Ogara - Multi-Lab Manager

Technical Signatory

Technical Signatory

Maurice Kitti-Chemist

03032015 1207 0000047247

DAVID OMONDI-LAB ANALYST Page 25 of 26

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SGS Kenya Ltd. SGS House Ali Punjani Street P.O. Box 90264 80100 Mombasa Kenya

### Date: 03/03/2015

KURRENT TECHNOLOGIES LIMITED P.O.BOX 16989 - 00620 NAIROBI Nairobi Kenya

### Analysis Report MA15-00222.013

| PRODUCT DESCRIPTION:       | WATER  |                            |       |     |     |  |
|----------------------------|--|----------------------------|-------|-----|-----|--|
| SAMPLED BY:                | SGS  |                            |       |     |     |  |
| DATE SAMPLED:              | 16/01/2015   |                            |       |     |     |  |
| SAMPLE RECEIVED:           | 21/01/2015   |                            |       |     |     |  |
| ANALYSIS STARTED:          | 21/01/2015   |                            |       |     |     |  |
| MARKS:<br>REPORT COMMENTS: | SAMPLE CONDITION: DELIVERED IN<br>SITE No.18<br>SITE NAME: LAMU BAY<br>LATITUDE: -2.263721<br>LONGITUDE: 40.901672<br>Based on the below tested parameters,<br>specification for Effluent Discharge into | the test results in [] are |       |     |     |  |
| TESTS                      | METHOD   | RESULT                     | UNITS | MIN | МАХ |  |
| Iron as Fe                 | APHA 3120 B  | 0.34                       | mg/l  |     |     |  |
| Nickel as Ni               | APHA 3120 B  | <0.015                     | mg/l  |     | 0.3 |  |

| Anionic Surfactants as MBAS | APHA 5540 C      | Nil    | mg/l      | <br>     |
|-----------------------------|------------------|--------|-----------|----------|
| Permanganate Index          | ISO 8467:1993(E) | Nil    | mg/l      | <br>     |
| E. coli                     | ISO 9308-2       | >1800  | MPN/100ml | <br>Nil  |
| Total coliform count        | ISO 9308-2       | >1800  | MPN/100ml | <br>     |
| Total Phosphorus as PO4     | APHA 3120 B      | 0.18   | mg/l      | <br>     |
| Zinc as Zn                  | APHA 3120 B      | <0.002 | mg/l      | <br>0.5  |
| Selenium as Se              | APHA 3120 B      | <0.01  | mg/l      | <br>0.01 |
| Nickel as Ni                | APHA 3120 B      | <0.015 | mg/l      | <br>0.3  |
| in on do r o                |                  | 0.0.1  | 5         |          |

\*\*End of Analytical Results\*\*

Authorised Signatory Technical Signatory Technical Signatory Maurice Kitti-Chemist DAVID OMONDI-LAB ANALYST Walter Ogara - Multi-Lab Manager 03032015 1207 0000047247 Page 26 of 26 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only (if non-perishable). This document is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . SGS Kenya Ltd. SGS House, Ali Punjani Street, P.O.Box 90264, Mombasa 80100 Kenya, t:+254(41)222 667-9| 722202145| 733611105, f:+254(41) 222 8703, e: lab.kenya@sgs.com Member of the SGS Group (Société Générale de Surveillance)