

Sample N°: E45730
IPC Code: h5806030

Issue date: 16/10/2023

TEST REPORT - MICROBIOLOGICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reah, Sam Rong Krom, Porsen Chey, Phnom Penh, Phnom Penh
Identification : 4
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory (20mg of Sodium Thiosulfate)
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 09/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* | Methods |
|--------------------------------------|---------------------|-----------|-----------|------------------|
| Culturable microorganisms at 37°C | 3.4x10 ² | CFU/ml | - | NF EN ISO 6222 |
| Culturable microorganisms at 22°C | 1.4x10 ¹ | CFU/ml | - | NF EN ISO 6222 |
| Coliforms bacteria | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| <i>Escherichia coli</i> | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| Intestinal Enterococci | 0 | CFU/100ml | - | NF EN ISO 7899-2 |
| Spores of sulfite reducing anaerobes | 0 | CFU/20ml | - | NF T90-415 |

*Drinking water quality standards, Ministry of Industry Mines and Energy, 2004, Cambodia.

Approved by:

Mr. SOEM Chuinoy
Deputy Head
Laboratory of Environment and Food Safety
Institut Pasteur du Cambodge

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Sample N°: E45730
IPC Code: h5806030

Issue date: 16/10/2023

TEST REPORT - PHYSICO-CHEMICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reach, Samrongkrom, Posenchey, Phnom Penh, Cambodia
Identification : 4
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 06/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* |
|----------------|---------|------------------------|-----------|
| Turbidity | 0.00 | NTU | ≤ 5 |
| pH | 6.6 | - | 6.5-8.5 |
| Chloride | 3.00 | mg/l | ≤ 250 |
| Ammonia | 0.04 | mg/l | ≤ 1.5 |
| Nitrite | 0.00 | mg/l NO ₂ | ≤ 3 |
| Nitrate | 0.43 | mg/l NO ₃ | ≤ 50 |
| Total Hardness | 5.00 | mg/l CaCO ₃ | ≤ 300 |
| Iron | 0.00 | mg/l | ≤ 0.3 |

Analysis are performed according to spectrophotometric methods (Spectroquant tests of Merck-Millipore).

These methods are not international standard methods.

The results obtained give initial rough idea of chemical tested parameters and must be confirmed by specific normative methods.

Furthermore, these tests must be performed rapidly after sampling.

*Drinking water quality standards, Ministry of Industry Mines and Energy, 2004, Cambodia.

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Mr. SOEM Chainoy

Deputy Head

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Sample N°: E45729
IPC Code: h5806029

Issue date: 16/10/2023

TEST REPORT - PHYSICO-CHEMICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reach, Samrongkrom, Posenchey, Phnom Penh, Cambodia
Identification : 3
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 06/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* |
|----------------|---------|------------------------|-----------|
| Turbidity | 0.00 | NTU | ≤ 5 |
| pH | 6.7 | - | 6.5-8.5 |
| Chloride | 3.10 | mg/l | ≤ 250 |
| Ammonia | 0.00 | mg/l | ≤ 1.5 |
| Nitrite | 0.00 | mg/l NO ₂ | ≤ 3 |
| Nitrate | 0.63 | mg/l NO ₃ | ≤ 50 |
| Total Hardness | 0.00 | mg/l CaCO ₃ | ≤ 300 |
| Iron | 0.00 | mg/l | ≤ 0.3 |

Analysis are performed according to spectrophotometric methods (Spectroquant tests of Merck-Millipore).

These methods are not international standard methods.

The results obtained give initial rough idea of chemical tested parameters and must be confirmed by specific normative methods. Furthermore, these tests must be performed rapidly after sampling.

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Sample N°: E45729
IPC Code: h5806029

Issue date: 16/10/2023

TEST REPORT - MICROBIOLOGICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reah, Sam Rong Krom, Porsen Chey, Phnom Penh, Phnom Penh
Identification : 3
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory (20mg of Sodium Thiosulfate)
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 09/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* | Methods |
|--------------------------------------|---------------------|-----------|-----------|------------------|
| Culturable microorganisms at 37°C | 3.6x10 ² | CFU/ml | - | NF EN ISO 6222 |
| Culturable microorganisms at 22°C | 2.5x10 ¹ | CFU/ml | - | NF EN ISO 6222 |
| Coliforms bacteria | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| <i>Escherichia coli</i> | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| Intestinal Enterococci | 0 | CFU/100ml | - | NF EN ISO 7899-2 |
| Spores of sulfite reducing anaerobes | 0 | CFU/20ml | - | NF T90-415 |

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Sample N°: E45728
IPC Code: h5806028

Issue date: 16/10/2023

TEST REPORT - MICROBIOLOGICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reah, Sam Rong Krom, Porsen Chey, Phnom Penh, Phnom Penh
Identification : 2
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory (20mg of Sodium Thiosulfate)
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 09/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* | Methods |
|--------------------------------------|---------|-----------|-----------|------------------|
| Culturable microorganisms at 37°C | 0 | CFU/ml | - | NF EN ISO 6222 |
| Culturable microorganisms at 22°C | 0 | CFU/ml | - | NF EN ISO 6222 |
| Coliforms bacteria | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| <i>Escherichia coli</i> | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| Intestinal Enterococci | 0 | CFU/100ml | - | NF EN ISO 7899-2 |
| Spores of sulfite reducing anaerobes | 0 | CFU/20ml | - | NF T90-415 |

*Drinking water quality standards, Ministry of Industry Mines and Energy, 2004, Cambodia.

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Sample N°: E45728
IPC Code: h5806028

Issue date: 16/10/2023

TEST REPORT - PHYSICO-CHEMICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reach, Samrongkrom, Posenchey, Phnom Penh, Cambodia
Identification : 2
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 06/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* |
|----------------|---------|------------------------|-----------|
| Turbidity | 0.00 | NTU | ≤ 5 |
| pH | 6.6 | - | 6.5-8.5 |
| Chloride | 3.00 | mg/l | ≤ 250 |
| Ammonia | 0.00 | mg/l | ≤ 1.5 |
| Nitrite | 0.00 | mg/l NO ₂ | ≤ 3 |
| Nitrate | 0.41 | mg/l NO ₃ | ≤ 50 |
| Total Hardness | 0.00 | mg/l CaCO ₃ | ≤ 300 |
| Iron | 0.00 | mg/l | ≤ 0.3 |

Analysis are performed according to spectrophotometric methods (Spectroquant tests of Merck-Millipore).

These methods are not international standard methods.

The results obtained give initial rough idea of chemical tested parameters and must be confirmed by specific normative methods.

Furthermore, these tests must be performed rapidly after sampling.

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Sample N°: E45727
IPC Code: h5806027

Issue date: 16/10/2023

TEST REPORT - MICROBIOLOGICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reah, Sam Rong Krom, Porsen Chey, Phnom Penh, Phnom Penh
Identification : 1
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory (20mg of Sodium Thiosulfate)
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 09/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* | Methods |
|--------------------------------------|---------|-----------|-----------|------------------|
| Culturable microorganisms at 37°C | 0 | CFU/ml | - | NF EN ISO 6222 |
| Culturable microorganisms at 22°C | 0 | CFU/ml | - | NF EN ISO 6222 |
| Coliforms bacteria | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| <i>Escherichia coli</i> | 0 | CFU/100ml | 0 | NF EN ISO 9308-1 |
| Intestinal Enterococci | 0 | CFU/100ml | - | NF EN ISO 7899-2 |
| Spores of sulfite reducing anaerobes | 0 | CFU/20ml | - | NF T90-415 |

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TEST REPORT - PHYSICO-CHEMICAL ANALYSIS

Analysis requested by : Callisto Apparel (Cambodia) Co., Ltd
Address : Sre Reach, Samrongkrom, Posenchey, Phnom Penh, Cambodia
Identification : 1
Sample type : Filtered Water (For Consumption)
Packaging : Bottle provided by Laboratory
Sampling by : Customer
Date/Place of sampling : 06/10/2023, 1:15 pm at Factory
Date/Time of reception : 06/10/2023, 2:30 pm
Date of analysis : 06/10/2023
Date of end of analysis : 06/10/2023
Temperature of reception : 2.3 °C

| Parameters | Results | Unit | Criteria* |
|----------------|---------|------------------------|-----------|
| Turbidity | 0.00 | NTU | ≤ 5 |
| pH | 6.5 | - | 6.5-8.5 |
| Chloride | 3.40 | mg/l | ≤ 250 |
| Ammonia | 0.00 | mg/l | ≤ 1.5 |
| Nitrite | 0.05 | mg/l NO ₂ | ≤ 3 |
| Nitrate | 0.42 | mg/l NO ₃ | ≤ 50 |
| Total Hardness | 10.00 | mg/l CaCO ₃ | ≤ 300 |
| Iron | 0.00 | mg/l | ≤ 0.3 |

Analysis are performed according to spectrophotometric methods (Spectroquant tests of Merck-Millipore).
These methods are not international standard methods.
The results obtained give initial rough idea of chemical tested parameters and must be confirmed by specific normative methods.
Furthermore, these tests must be performed rapidly after sampling.

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