



Microbiology Test Report

Customer Details

Report No. WA-R-L-2005-9506

Crystalline Environmental Services



| | | | |
|-----------------------|--------------------------|---------------------|------------------------------|
| Request No. | : WA-Q-L-2005-1497 | Sample No. | : WA-S-L-2005-9307 |
| Sampling Date/time | : 19/5/2020 , 14:20 | Report Date. | : 22/5/2020 |
| Analysis Start Date. | : 19/5/2020 | Analysis End Date. | : 21/5/2020 |
| Sample Location. | : Health Point Hospital | Sampled By | : Sugeeth |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0905 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 31.5°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Cooking Area Hot Water Tap |
| Sampling Point | : P2 Kitchen | Preservation | : 4-8°C |
| Sample Description | : Water | | |

| Parameters | Test Methods | Units | Results | Specification |
|---------------------------|--------------------------------|-----------|--------------|---------------|
| Escherichia Coli | APHA 9222 B,H& I 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Faecal Coliforms | APHA 9222 D 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Heterotrophic plate count | APHA 9215 B 23rd Ed. 2017 | CFU/ml | Not Detected | 100CFU/ml# |
| Pseudomonas aeruginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero/100ml# |
| Total Coliforms | APHA 9222 B 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |

Note : Not Detected= \leq 1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

#Limit based on HAAD/HED/ST/0012/HS_EHSMS, Department of Health Abu Dhabi, water quality version 1.0.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

| | | |
|---------|-------------|------------------|
| Analyst | Reviewed By | Method Variation |
| HS | SM | None |

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.



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Testing - NAL 034
Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2005-9506

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D
Senior Microbiologist



Test results relate only to the samples tested.

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Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2005-9518



| | | | |
|-----------------------|--------------------------|---------------------|-----------------------------------|
| Request No. | : WA-Q-L-2005-1497 | Sample No. | : WA-S-L-2005-9319 |
| Sampling Date/time | : 19/5/2020 , 14:20 | Report Date. | : 22/5/2020 |
| Analysis Start Date. | : 19/5/2020 | Analysis End Date. | : 21/5/2020 |
| Sample Location. | : Health Point Hospital | Sampled By | : Sugeeth |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0908 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 31.8°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : P2 Staff Wash Room Hot Water |
| Sampling Point | : Hot Water from Tap | Preservation | : 4-8°C |
| Sample Description | : Water | | |

| Parameters | Test Methods | Units | Results | Specification |
|---------------------------|--------------------------------|-----------|--------------|---------------|
| Escherichia Coli | APHA 9222 B,H& I 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Faecal Coliforms | APHA 9222 D 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Heterotrophic plate count | APHA 9215 B 23rd Ed. 2017 | CFU/ml | Not Detected | Zero/100ml# |
| Pseudomonas aeruginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero/100ml# |
| Total Coliforms | APHA 9222 B 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

#Limit based on HAAD/HED/ST/0012/HS_EHSMS, Department of Health Abu Dhabi, water quality version 1.0.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

| | | |
|---------|-------------|------------------|
| Analyst | Reviewed By | Method Variation |
| HS | SM | None |

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.



Microbiology Test Report

Report No. : WA-R-L-2005-9518

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Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2005-9520



| | | | |
|-----------------------|--------------------------|---------------------|--|
| Request No. | : WA-Q-L-2005-1497 | Sample No. | : WA-S-L-2005-9321 |
| Sampling Date/time | : 19/5/2020 , 14:20 | Report Date. | : 22/5/2020 |
| Analysis Start Date. | : 19/5/2020 | Analysis End Date. | : 21/5/2020 |
| Sample Location. | : Health Point Hospital | Sampled By | : Sugeeth |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0908 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 33°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : P1 Male Physio Wash Room WB Hot Water |
| Sampling Point | : Hot Water from Tap | Preservation | : 4-8°C |
| Sample Description | : Water | | |

| Parameters | Test Methods | Units | Results | Specification |
|---------------------------|--------------------------------|-----------|--------------|---------------|
| Escherichia Coli | APHA 9222 B,H& I 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Faecal Coliforms | APHA 9222 D 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Heterotrophic plate count | APHA 9215 B 23rd Ed. 2017 | CFU/ml | Not Detected | 100CFU/ml# |
| Pseudomonas aeruginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero/100ml# |
| Total Coliforms | APHA 9222 B 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |

Note : Not Detected= \leq 1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

#Limit based on HAAD/HED/ST/0012/HS_EHSMS, Department of Health Abu Dhabi, water quality version 1.0.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

| | | |
|---------|-------------|------------------|
| Analyst | Reviewed By | Method Variation |
| HS | SM | None |

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.



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Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2005-9522



| | | | |
|-----------------------|--------------------------|---------------------|--|
| Request No. | : WA-Q-L-2005-1497 | Sample No. | : WA-S-L-2005-9323 |
| Sampling Date/time | : 19/5/2020 , 14:20 | Report Date. | : 22/5/2020 |
| Analysis Start Date. | : 19/5/2020 | Analysis End Date. | : 21/5/2020 |
| Sample Location. | : Health Point Hospital | Sampled By | : Sugeeth |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0909 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 32°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : L3 Ward PAT Room (Any of One) WB Hot Water |
| Sampling Point | : Hot Water from Tap | Preservation | : 4-8°C |
| Sample Description | : Water | | |

| Parameters | Test Methods | Units | Results | Specification |
|---------------------------|--------------------------------|-----------|--------------|---------------|
| Escherichia Coli | APHA 9222 B,H& I 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Faecal Coliforms | APHA 9222 D 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Heterotrophic plate count | APHA 9215 B 23rd Ed. 2017 | CFU/ml | Not Detected | 100CFU/ml# |
| Pseudomonas aeruginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero/100ml# |
| Total Coliforms | APHA 9222 B 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

#Limit based on HAAD/HED/ST/0012/HS_EHSMS, Department of Health Abu Dhabi, water quality version 1.0.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

| | | |
|---------|-------------|------------------|
| Analyst | Reviewed By | Method Variation |
| HS | SM | None |

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.



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Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2005-9524



| | | | |
|-----------------------|--------------------------|---------------------|--|
| Request No. | : WA-Q-L-2005-1497 | Sample No. | : WA-S-L-2005-9325 |
| Sampling Date/time | : 19/5/2020 , 11:35 | Report Date. | : 22/5/2020 |
| Analysis Start Date. | : 19/5/2020 | Analysis End Date. | : 21/5/2020 |
| Sample Location. | : Health Point Hospital | Sampled By | : Sugeeth |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0909 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 31.6°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : L2 Ward PAT Room (Any of One) WB Hot Water |
| Sampling Point | : Hot Water from Tap | Preservation | : 4-8°C |
| Sample Description | : Water | | |

| Parameters | Test Methods | Units | Results | Specification |
|---------------------------|--------------------------------|-----------|--------------|---------------|
| Escherichia Coli | APHA 9222 B,H& I 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Faecal Coliforms | APHA 9222 D 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |
| Heterotrophic plate count | APHA 9215 B 23rd Ed. 2017 | CFU/ml | Not Detected | 100CFU/ml# |
| Pseudomonas aeruginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero/100ml# |
| Total Coliforms | APHA 9222 B 23rd Ed. 2017 | CFU/100ml | Not Detected | Zero/100ml |

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

#Limit based on HAAD/HED/ST/0012/HS_EHSMS, Department of Health Abu Dhabi, water quality version 1.0.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

| | | |
|---------|-------------|------------------|
| Analyst | Reviewed By | Method Variation |
| HS | SM | None |

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.



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Senior Microbiologist

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