



Microbiology Test Report

Customer Details

Report No. WA-R-L-2004-7099

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7030 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 32°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Admin Building |
| Sampling Point | : Cup 02 - Tap Water | 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 |
| 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.

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

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

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

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

Report No. WA-R-L-2004-7147

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7032 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 33°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Pump House |
| Sampling Point | : Cup 02 - Tap Water | 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 |
| 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.

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

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

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

Signed for and on behalf of Wimpey Laboratories

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Senior Microbiologist



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Microbiology Test Report

Customer Details

Report No. WA-R-L-2004-7149

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7034 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 34°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Guard House |
| Sampling Point | : Cup 02 - Tap Water | 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 |
| 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.

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

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

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

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Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2004-7151



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7036 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 31°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Admin Building |
| Sampling Point | : Cup 01 - Tap Water | 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 aeroginosa | CCFRA 2.5.2 5th Ed. 2007 | CFU/250ml | Not Detected | Zero |
| 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.

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

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

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

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Microbiology Test Report

Customer Details

Report No. WA-R-L-2004-7153

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7038 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 33°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Pump House |
| Sampling Point | : Cup 01 - Tap Water | 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 |
| 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.

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

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

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

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Microbiology Test Report

Report No. WA-R-L-2004-7155

Customer Details

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|--------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7040 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 33°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Guard House |
| Sampling Point | : Cup 01 - Tap Water | 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 |
| 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.

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

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

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

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Microbiology Test Report

Customer Details

Report No. WA-R-L-2004-7157

Crystalline Environmental Services



| | | | |
|-----------------------|---|---------------------|---------------------|
| Request No. | : WA-Q-L-2004-1141 | Sample No. | : WA-S-L-2004-7042 |
| Sampling Date/time | : 13/4/2020 , 17:50 | Report Date. | : 16/4/2020 |
| Analysis Start Date. | : 13/4/2020 | Analysis End Date. | : 15/4/2020 |
| Sample Location. | : Midfield Terminal (New International Airport) | Sampled By | : Amin ullah |
| Sample Identification | : Not Applicable | Sample Submitted as | : Water |
| Sample Certificate No | : 0458 | Sampling Method | : APHA 9060 A&B |
| Temperature °C | : 32°C | Site Observation | : Clear |
| Sampling Container | : Sterile Plastic Bottle | Source of Sample | : Switching Station |
| Sampling Point | : Cup 01 - Tap Water | 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 |
| 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.

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

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

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

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