

**BALCOMM LIMITED**

Commissioning, Ductwork Cleaning  
& Water Treatment

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**Fan Details & Performance Test Record**

|                      |                      |
|----------------------|----------------------|
| <b>Project:</b> 1234 | <b>Ref:</b> ref1111  |
| <b>System:</b> Test1 | <b>Sheet:</b> 1 of 1 |

**FAN:**

| Item              | Static Check | Comments |
|-------------------|--------------|----------|
| Make & Model      | 15           | 16       |
| Type              | 17           | 18       |
| Serial Number 1   | 19           | 20       |
| Serial Number 2   |              |          |
| Pulley/Shaft/Bush |              |          |
| Belt              |              |          |
| Pitch Angle       |              |          |

**MOTOR:**

| Item                  | Static Check | Comments |
|-----------------------|--------------|----------|
| Make & Model          |              |          |
| Frame                 |              |          |
| Serial Number 1       |              |          |
| Serial Number 2       |              |          |
| Power kw              |              |          |
| Voltage Volt          |              |          |
| Full Load Current amp |              |          |
| Pulley & Bush Details |              |          |

**PERFORMANCE:**

| Item                               | Design Data | Test Data No.1 | Test Data No.2 |
|------------------------------------|-------------|----------------|----------------|
| Volume Flow Rate m <sup>3</sup> /s |             |                |                |
| Fresh Air Inlet Pa                 |             |                |                |
| Fan Suction Pa                     |             |                |                |
| Fan Discharge Pa                   |             |                |                |
| Fan Total Static Pa                |             |                |                |
| External Resistance Pa             |             |                |                |
| Run Current R/Y/B amps             |             |                |                |
| Fan Speed rpm                      |             |                |                |

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| Item                             | Design Data | Test Data No.1 | Test Data No.2 |
|----------------------------------|-------------|----------------|----------------|
| Motor Speed                  rpm |             |                |                |

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| <b>Comments:</b> |
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| <b>Engineer:</b> Elgin Thomas |
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| <b>Date:</b> 05 Jan, 2018 |
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**Report Sheet**

|  |                      |
|--|----------------------|
| <b>Project:</b> 1234                         | <b>Ref:</b> ref786   |
| <b>System:</b>                               | <b>Sheet:</b> 1 of 1 |
| <b>Client:</b> Water Treatment Demo Customer |                      |

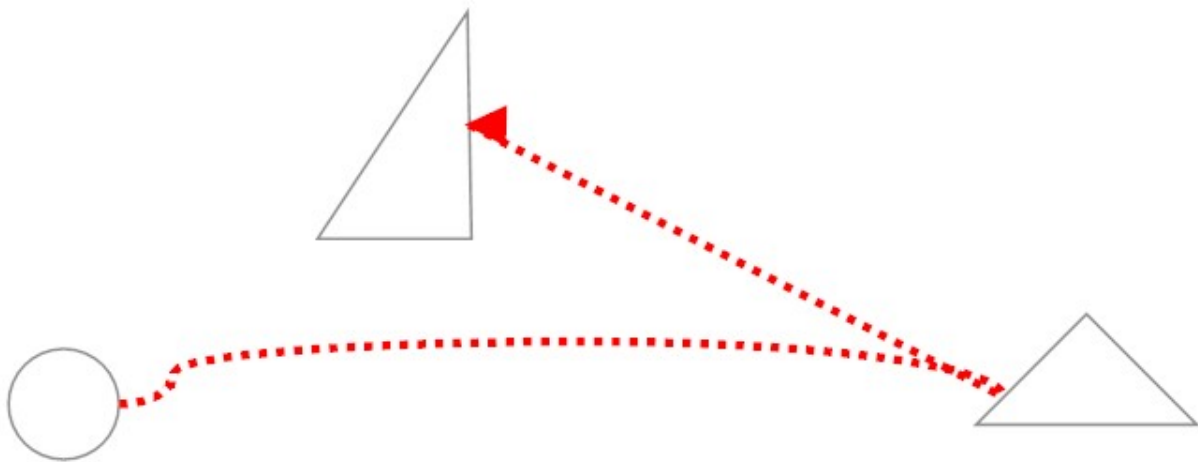
**Report Description:**

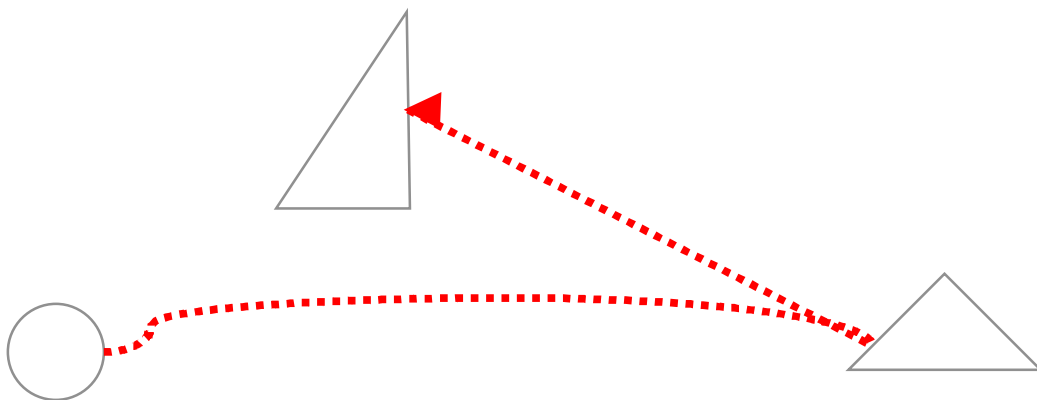
sample report descriptionssssssss

|                              |                           |
|------------------------------|---------------------------|
| <b>Engineer:</b> Super Admin | <b>Date:</b> 06 Jan, 2018 |
|------------------------------|---------------------------|

**System Schematic**

|                      |                      |
|----------------------|----------------------|
| <b>Project:</b>      | <b>Ref:</b> test     |
| <b>System:</b> Test1 | <b>Sheet:</b> 1 of 1 |





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|------------------------------|---------------------------|
| <b>Engineer:</b> Super Admin | <b>Date:</b> 09 Jan, 2018 |
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**Grilling Balance Test Record**

|                      |                         |
|----------------------|-------------------------|
| <b>Project:</b> 1234 | <b>Ref:</b> testref1234 |
| <b>System:</b>       | <b>Sheet:</b> 1 of 3    |

| Design Information |                          |                     |                                 |                     | Measured           |                                   |                   |                                 |          |
|--------------------|--------------------------|---------------------|---------------------------------|---------------------|--------------------|-----------------------------------|-------------------|---------------------------------|----------|
| Grille No.         | Grille or Hood Size (mm) | Area m <sup>2</sup> | Design Volume m <sup>3</sup> /s | Design Velocity m/s | Final Velocity m/s | Measured Volume m <sup>3</sup> /s | Correction Factor | Actual Volume m <sup>3</sup> /s | Design % |
| dasd               | dasdas                   | 34                  | 45.000                          | 1.32                | 67.00              | 2278.000                          | 0.00              | 0.000                           | 0.000    |

|  |                               |          |
|--|-------------------------------|----------|
| The measuring hood correction factor is derived by dividing the duct | Duct Total m <sup>3</sup> /s: | 0.000    |
| Pitot traverse volume by the total of the grille indicated volume    | Hood/Grille Total:            | 2278.000 |
|  | Correction Factor:            | 0.00     |

|                                   |
|-----------------------------------|
| <b>Comments:</b><br>test comments |
|-----------------------------------|

|                               |                           |
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| <b>Engineer:</b> Elgin Thomas | <b>Date:</b> 01 Jan, 1970 |
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**BALCOMM LIMITED**Commissioning, Ductwork Cleaning  
& Water Treatment**Grilling Balance Test Record**

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|----------------------|----------------------|
| <b>Project:</b> 1234 | <b>Ref:</b> test     |
| <b>System:</b> Test1 | <b>Sheet:</b> 2 of 3 |

| Design Information |                          |                     |                                 |                     | Measured           |                                   |                   |                                 |          |
|--------------------|--------------------------|---------------------|---------------------------------|---------------------|--------------------|-----------------------------------|-------------------|---------------------------------|----------|
| Grille No.         | Grille or Hood Size (mm) | Area m <sup>2</sup> | Design Volume m <sup>3</sup> /s | Design Velocity m/s | Final Velocity m/s | Measured Volume m <sup>3</sup> /s | Correction Factor | Actual Volume m <sup>3</sup> /s | Design % |
| testr              | sd                       | sdsd                | 0.000                           | 0.00                | 0.00               | 0.000                             | 0.00              | 0.000                           | 0.000    |

|  |                               |       |
|--|-------------------------------|-------|
| The measuring hood correction factor is derived by dividing the duct | Duct Total m <sup>3</sup> /s: | 0.000 |
| Pitot traverse volume by the total of the grille indicated volume    | Hood/Grille Total:            | 0.000 |
|  | Correction Factor:            | 0.00  |

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| <b>Comments:</b> |
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| <b>Engineer:</b> Elgin Thomas | <b>Date:</b> 23 Nov, 2017 |
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**BALCOMM LIMITED**Commissioning, Ductwork Cleaning  
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|----------------------|----------------------|
| <b>Project:</b> 1234 | <b>Ref:</b> RAJJJ    |
| <b>System:</b> Test1 | <b>Sheet:</b> 3 of 3 |

| Design Information |                          |                     |                                 |                     | Measured           |                                   |                   |                                 |          |
|--------------------|--------------------------|---------------------|---------------------------------|---------------------|--------------------|-----------------------------------|-------------------|---------------------------------|----------|
| Grille No.         | Grille or Hood Size (mm) | Area m <sup>2</sup> | Design Volume m <sup>3</sup> /s | Design Velocity m/s | Final Velocity m/s | Measured Volume m <sup>3</sup> /s | Correction Factor | Actual Volume m <sup>3</sup> /s | Design % |
| raj                | raj                      | raj                 | 3.000                           | 0.00                | 3.00               | 0.000                             | 0.00              | 0.000                           | 0.000    |

|  |                               |       |
|--|-------------------------------|-------|
| The measuring hood correction factor is derived by dividing the duct | Duct Total m <sup>3</sup> /s: | 3.000 |
| Pitot traverse volume by the total of the grille indicated volume    | Hood/Grille Total:            | 0.000 |
|  | Correction Factor:            | 0.00  |

|                         |
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| <b>Comments:</b><br>raj |
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| <b>Engineer:</b> Elgin Thomas | <b>Date:</b> 23 Nov, 2017 |
|-------------------------------|---------------------------|