### Inspection Report

**Inspection Requested by:** URBAN AIR PURIFIER, S. L.

**Inspection performed as Recognised Authority:** No

**BV Job Nr:** 4002543

**Project:** UAP TEST OF PERFORMANCE. Air Quality Measurements with Air Analyzer Equipment for the treatment of Particulate Material and Pollutant Gases

**BV Client:** URBAN AIR PURIFIER

**Manufacturer/Vendor:** URBAN AIR PURIFIER  
C/ Atenas, 9. 08006 Barcelona (Spain)

**Inspection Location:** GLOBAL CAMPING  
C/ Quimica, 3.  
08690 Sant Andreu de la Barca  
Barcelona (Spain)

**P/o nr:** ES.3611243-X42  
(BV internal P/o)

**Inspection performed on:** September 9th, 2019

### Material / Subject of Inspection

<table>
<thead>
<tr>
<th>ITEM / TAG Nr</th>
<th>QTY As per P/O</th>
<th>QTY Offered for inspection</th>
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<tbody>
<tr>
<td>Urban Air Purifying equipment UAP</td>
<td>20190228</td>
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</tbody>
</table>

### Inspection Result

- **Satisfactory (Without comments)**
- **Satisfactory with comments**
- **Not Satisfactory** (NCR raised during the inspection)

**Inspection Summary:** The tests have been carried out according to the test protocol document and the expected result of equipment operation has been obtained.

**Open Non Conformities:** No

**Open Punch List Items:** No

**Release Note Issued:** No

**BV Stamping:** No
INSPECTION REPORT Nr 08/X42/1/4002543-1001-1

On behalf of Bureau Veritas
BV Inspector: Laura Arcas
(Name and Signature)

On behalf of Bureau Veritas
BV Manager: Roberto Marino
(Name and Signature)

Inspection Report Date: October 04th, 2019

Distribution:
- CLIENT
- BV
- MANUFACTURER
- OTHER:

Attachments Report:
- Yes, details in section J
- No

B - REFERENCE DOCUMENTATION:

<table>
<thead>
<tr>
<th>Title</th>
<th>Reference n°</th>
<th>Rev.</th>
<th>Approval status</th>
<th>Approved by</th>
<th>Date</th>
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<tr>
<td>PROTOCOLO DE PRUEBAS.</td>
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<td>Purificador de Aire Urbano UAP</td>
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C - ATTENDEES

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Alberto Quintana</td>
<td>COO, Chief Operating Officer</td>
<td>URBAN AIR PURIFIER</td>
</tr>
<tr>
<td>Manuela Herrera</td>
<td>Technical Department</td>
<td>URBAN AIR PURIFIER</td>
</tr>
<tr>
<td>Laura Arcas</td>
<td>Inspector –surveyor-</td>
<td>BUREAU VERITAS</td>
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D - MEASURING & TESTING EQUIPMENT USED

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Equipment Identity n°</th>
<th>Last Calibration Date</th>
<th>Expiry Date</th>
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<tbody>
<tr>
<td>Wireless Air Quality Monitor</td>
<td>0251160002</td>
<td>14/03/2017</td>
<td>14/03/2020</td>
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<td>KUNAK AIR K-A10</td>
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<td>Combustion Product Analyzer</td>
<td>61014379</td>
<td>06/11/2018</td>
<td>06/11/2020</td>
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<td>TESTO 340</td>
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</tbody>
</table>
Description of the inspections carried out:

- **Manufacturing Progress Status**

  The inspected equipment is in 100% on the manufacturing phase.

- **Details of inspection activities carried out**

  The inspection has been carried out following the document *Protocolo de Pruebas Purificador de Aire Urbano UAP*, in relation to the characteristics of the inspected equipment, the tests to be carried out and the objective of the analysis of the results.

  A test bench has been prepared as a physical support for the validation process of the inspected equipment. The test bench is a quasi-sealed closed cabin of dimensions 6 x 3 x 3 meters, inside the inspected equipment is located. The test bench has an aluminium profile structure and a waterproof canvas envelope.

  **First test:**
  A portable metal arc welding equipment with standard electrode is placed inside the test bench. The welder welds inside the test stand using 3 electrodes. Commissioning of the inspected equipment is carried out to analyse its operation against particulate material emitted for PM1, PM2.5 and PM10. The inspected equipment takes 32 minutes to eliminate the particulate material from the test bench.

  **Second test:**
  A portable metal arc welding equipment with standard electrode is placed inside the test bench. The welder welds inside the test stand using 3 electrodes. Commissioning of the inspected equipment is carried out to analyse its operation against particulate material emitted for PM1, PM2.5 and PM10. The inspected equipment takes 28 minutes to eliminate the particulate material from the test bench.

  **Third test:**
  A diesel fuel vehicle located outside the test bench is used, and its exhaust pipe is extended until located inside the test bench. The diesel fuel vehicle starts up and is running for 21 minutes. Commissioning of the inspected equipment is carried out to analyse its operation against pollutant gases emitted for CO, NO, NO₂ and NOₓ. The inspected equipment takes 36 minutes to eliminate the particulate material from the test bench.

  **Fourth test:**
  A diesel fuel vehicle located outside the test bench is used, and its exhaust pipe is extended until located inside the test bench. The diesel fuel vehicle starts up and is running for 20 minutes. Commissioning of the inspected equipment is carried out to analyse its operation against pollutant gases emitted for CO, NO, NO₂ and NOₓ. The inspected equipment takes 10 minutes to eliminate the particulate material from the test bench.
Fifth test:
A diesel fuel vehicle located outside the test bench is used, and its exhaust pipe is extended until located inside the test bench.
The diesel fuel vehicle starts up and runs until completion of all test, a total of 24 minutes.
Commissioning of the inspected equipment is carried out to analyse its operation against pollutant gases emitted for CO, NO, NO₂ and NOₓ.
The inspected equipment takes 30 minutes to eliminate the particulate material from the test bench.

- Confirmation of Certificates review
  The procedure by UAP with title Protoloco de Pruebas Purificador de Aire Urbano UAP has been revised.
The datasheets and calibration certificates of measure equipment used during the inspection has been revised.

- Results of Inspection
  The tests have been performed in accordance with the document Protocolo de Pruebas Purificador de Aire Urbano UAP and the UAP equipment eliminates pollutant gases CO, NO, NO₂ and NOₓ and particulate material PM1, PM2.5 and PM10 in some period of time.

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F - HEALTH, SAFETY & ENVIRONMENT COMMENTS

(Comment on Observations and Actions Taken During the Inspection)

The GLOBAL CAMPING factory, where the inspection has been carried out, and its employees, follow the safety standards implemented in the company and use the personal protection equipment correctly.

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G - NON CONFORMITIES

(Indicate if separate punch list is provided in attachment)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Status</th>
<th>Raised on</th>
<th>Report Nr.</th>
<th>Closed on</th>
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<th>Comments</th>
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- Refer to attachment section J instead

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H - PUNCH LIST ITEMS

(Indicate if separate punch list is provided in attachment)

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