

## **Test Report**

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Applicant(Code:01325900): Savewo Limited

266-270 Texaco Road Tsuen Wan NT

**Description of Sample(s)** 

: One submitted sample said to be SAVEWO TypeCool+ MBPP SJ25.

Country of Origin: Hong Kong

Sample(s) Received Condition(s):

In plastic bag under ambient temperature

Date Sample(s) Received : 2020-12-02

**Date Tested** 

: 2020-12-07 to 2020-12-09

**Investigation Requested** 

: 1. Bacterial Filtration Efficiency (BFE) %

- Staphylococcus aureus (ATCC 6538)

2. Particulate Filtration Efficiency (PFE) %

Method(s) Used

: 1. ASTM F2100-2019 9.1 &ASTM F2101-2019

2. ASTM F2100-2019 9.3 & ASTM F2299-2017

Remark

: As per client's instruction, the submitted sample was treated by soaking in distilled water under ambient temperature for 24 hours. Thereafter, the treated sample was hung to dry under ambient condition

for 1 hour before taken to test.

LAU Yuk Kuen, Joey **Authorized Signatory** 

Chemical and Food Department For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



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## **Test Result(s):**

1. Bacterial Filtration Efficiency (BFE) %

- Staphylococcus aureus (ATCC 6538)

Specimen(s)	SAVEWO TypeCool+ MBPP SJ25
1	>99.9%
2	>99.9%
3	>99.9%
4	99.9%
5	>99.9%

Notes : - Control average : 2586 CFU - Mean particle size :  $3.0\mu m$  - Testing side : Outside of specimen

- Testing area: 47 cm<sup>2</sup>

2. Particulate Filtration Efficiency (PFE) % (0.1 μm PSL; Flow rate: 28.3 Litre/min)

Specimen(s)	SAVEWO TypeCool+ MBPP SJ25
1	>99.9%
2	>99.9%
3	>99.9%
4	>99.9%
5	>99.9%

\*\*\*\*\* End of Test Report \*\*\*\*\*