

 Innovative Contamination Solutions	Document Title:	Teknisat C of C
	Document Number:	FM-8.2.4-7
	Approved By:	Ben Frazier
	Revision Date:	February 10, 2017

## Certificate of Conformance

**Wiper Code: TC2MFUW-12**

**Lot No: 526515**

### ***I. Physical Property Variables***

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	110	108	113	g/m <sup>2</sup>	Weight Balance
Thickness	0.26	0.21	0.3	mm	Caliper

### ***II. Test for Particles (x10<sup>6</sup> particle/m<sup>2</sup>) – Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)***

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>0.50 um	5.48	<8.5	Pass
>5.0 um	0.49	<1.0	Pass

### ***III. Test for Fiber / Particles >100 um (particle/m<sup>2</sup>) (IEST-RP-CC004.3 Section 6.2.2)***

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>100 um	409	<450	Pass

### ***IV. Test for Sorbency Capacity & Rate – (IEST-RP-CC004.3 Section 8.1)***

Absorbency	Result (Avg. of 3 trials)	Spec.	Judgment
Extrinsic Capacity	319	>280	Pass
Intrinsic Capacity	2.53	>2.20	Pass
Sorptive rate (Sec.)	<1.0	<1.0	Pass

### ***V. Test for Extractable Matters (g/m<sup>2</sup>) – Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)***

Test Solution	Result (Avg. of 3 trials)	Spec.	Judgment
DI Water	0.019	<0.05	Pass
IPA	0.030	<0.1	Pass

### ***VI. Test for Specific Extractable Ions (ug/g or ppm) – Standard Extraction Method (IEST-RP-CC004.3 Section 7.2.2.1B)***

Extractable Ion	Result (Avg. of 3 trials)	Spec.	Judgment
Sodium (Na+)	0.01	<0.2	Pass
Potassium (K+)	0.07	<0.1	Pass
Calcium (Ca <sup>2+</sup> )	0.10	<0.2	Pass
Chloride (Cl-)	0.15	<0.2	Pass
Magnesium (Mg <sup>2+</sup> )	0.07	<0.1	Pass

Tested By: 张志馨

Inspected By: for Chiang

Name (printed): John Chiang

Date of Manufacture: Dec.22.2019