

 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: TC1PS1-20**

**Lot No: 526272**

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

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	120	115	124	g/m <sup>2</sup>	Weight Balance
Thickness	0.46	0.42	0.48	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	8.0	<10.0	Pass
>5.0 um	1.11	<2.0	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	455	<600	Pass

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

Absorbency	Result (Avg. of 3 trials)	Spec.	Judgment
Extrinsic Capacity	446	>400	Pass
Intrinsic Capacity	2.60	>2.3	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	0.014	<0.02	Pass
IPA	0.045	<0.08	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+)	0.16	<0.3	Pass
Potassium (K+)	0.12	<0.2	Pass
Calcium (Ca <sup>2+</sup> )	0.29	<0.4	Pass
Chloride (Cl-)	0.13	<0.2	Pass
Magnesium (Mg <sup>2+</sup> )	0.20	<0.3	Pass

Tested By: 张志馨

Inspected By: for Chiang

Name (printed): John Chiang

Date of Manufacture: Jan 6.2019