

	TEST REPORT					
Report Number:	SHFT210700003871					
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Name of Testing Laboratory preparing the Report:	SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch IBR Laboratories					
Testing Laboratory:	SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Brancl IBR Laboratories					
Testing location/ address:	3/4F, 1 Building, LIANDO U VALLEY, No.200 Xing Pu Road, SIP, Suzhou, China					
Tested by (name, function, signature):	Kylo Hu/ Project engineer	Fylo Mu				
Approved by (name, function, signature)	Legend Xue / Reviewer	Legand. he.				
Applicant's name:	Five Create Ltd	V				
Address:	Mabgate Business Centre 93-99 Mabgate West Yorkshire LS9 7DR					
Test specification:						
Standard:	EN1822-5: 2009 Clause 8.4- Testing MPPS .Aerosol modified to NaCl					
Non standards method:						
Test procedure:						
Test item description	Flat filter material,Test area: 100 cm2					
Trade Mark	briiv					
Manufacturer	Five Create Ltd					
Model/Type reference						
Ratings						
Testing						
Date of receipt of test item	2021.09.29					
Date (s) of performance of tests						
General disclaimer:						
The test results presented in this repor Except for full-text copy, no part of the		he approval of the laboratory.				



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or * mail: CN. Docchees@sgs.com 3/4F, Bulding J, (LANDONG U.YALEY, No.200 Xingpu Road, SIP, Suzhou, China 215000 1|排5/21/2298138 1|称5/21/29985082 www.apsgroup.com.cn 中国・江苏・苏州市苏州工业园区兴道路200号联东0 谷1号楼3/4屋 邮编 215000 1|排5/21/2298138 1|称5/21/29985082 sgs.china@sgs.com



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Test Condition:

Temperature(°C)	21	
Humidity (RH%)	47	
Atmospheric pressure (KPa)	101	
Set Flow Rate (L/min)	32	
Set wind speed(cm/s)	5.33	
Challenge	Nacl	

Test Result:

Determination of		MPPS					Differen	
Filter ID	Port	Particles at: (in nanometers)				tial		
		80	100	120	140	160	180	Pressure
SHFT2107000038HS-M1	Upstream	18530	21039	21795	20135	18793	15755	26
	Downstream	3920	4265	4098	3682	3450	2737	
	Efficiency (%)	78.85	79.73	81,20	81.72	81.65	82,63	
SHFT2107000038HS-M2	Upstream	15367	17194	16939	15661	14000	12060	25
	Downstream	3420	4272	4330	4138	3669	3145	
	Efficiency (%)	77.74	75.15	74.44	73.58	73.79	73.92	
SHFT2107000038HS-M3	Upstream	20504	23108	23351	21935	20319	17352	26
	Downstream	3182	3376	3231	3037	2725	2201	
	Efficiency (%)	82.72	85.56	87.38	87.51	87.98	88.18	
SHFT2107000038HS-M4	Upstream	22254	22390	20734	18563	16966	15116	26
	Downstream	3542	3338	2948	2740	2442	2050	
	Efficiency (%)	84.08	85.09	85.78	85.24	85.60	86.43	
SHFT2107000038HS-M5	Upstream	20030	20270	19509	17426	16110	14039	26
	Downstream	4333	4243	3790	3247	3159	2546	
	Efficiency (%)	78.37	79.07	80.57	81.37	80.39	81.86	

Photo Information:



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Inflow surface

Outlet surface

---End of Report---



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