

Report of Laboratory Tests

Report No. : HD-131227-01
 Manufacture Company : HYUNDAI Wacortec
 A-301, Hagye Technotown, 10, nowon-ro 15-gil,
 Nowon-gu, Seoul, Korea
 Test Completion Date : December . 27 . 2013
 Products Name : Removal rate of Chlorine & pH (Vita Shower Filter with Power Shower)

TEST RESULT

Time (flux)	Inlet Water		The passed water		rate of rejection
	Chlorine	p H	Chlorine	p H	
1 min (7.5 L)	0.44 mg / ℓ	7.44	N . D	7.55	100%
5 min (37.5 L)	0.44 mg / ℓ	7.39	N . D	7.51	100%
10 min (75 L)	0.46 mg / ℓ	7.49	N . D	7.67	100%
15 min (112.5 L)	0.38 mg / ℓ	7.38	N . D	7.71	100%
20 min (150 L)	0.39 mg / ℓ	7.43	0.05 mg / ℓ	7.71	87%
25 min (187.5 L)	0.35 mg / ℓ	7.49	0.01 mg / ℓ	7.75	97%
30 min (225 L)	0.41 mg / ℓ	7.51	0.13 mg / ℓ	7.72	78%

* N.D = Not detected

Test condition

- The passed water was tested through the sample (Vita shower Filter with Power shower)
- Quantity of flow : 7.5 L / min
- Temperature : 14 °C
- Instrument : HACH Colorimeter™ II Configurator
HANNA HI 991003 PH Meter

Test by
Name : J.W kim

Technical Manager
Name : G.S Kim

December . 27 . 2013

