

**Criminal Technique Product Quality Supervision & Test Center, Ministry
of Public Security, P.R.C**

Test Report

Product Name: Drug Test Analyzer

Brand: AquilaScan

Model: WDTP-10

Test Date: March 1, 2016

Applicant: Shenzhen Well Electric Co., Ltd.

**Applicant Address: No. 227, Hexi Cun, HengKeng, Guanlan Zhen,
Bao An, ShenZhen, China**

Test Standard: Product Standard Q/WE05-2015

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No.	Test Items	Technical Requirement	Test Result
1	Product Composition	Oral fluid drug test cassette (Colloidal gold), Oral fluid drug test analyzer, Oral fluid sampling collector	Complied
2	Tester Appearance	No obvious dent, scratch, crack, deformation and contamination. Smooth surface finishing without bubble up, crack and wear. Metal trims without corrosion and damage. Text, symbol or signage on the body surface shall be clear, proper and firm.	Complied
3	Assembly quality	Equipment parts attached firmly, attachment edges are neat, even, straight, without obvious misplace. All the operational buttons are responsive and convenience.	Complied
4	Oral fluid drug test cassette	Neat Appearance, testing strips firmly attached with clear labels and contents 2D barcode on each cassette Model number, type of drugs and cut off are clearly listed on the label of each cassette	Complied
5	Oral fluid drug test cassette packing and safety	Individual sealed packing. Testing materials and parts shall not fall off into the mouth of the subject being tested. Sampler shall have no shape points and edges.	Complied
6	Test details recording, record saving, checking and data transferring function	Details of testing subject, testing operator shall be recorded, and able to check and retrieve to computer by authorized personnel.	Complied
7	Result printing function	Test result shall able to print out, with following details included: tester model, testing software version, test time, test subject name, ID number, test result, operator name, department, and staff number.	Complied

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Threshold Test							
No.	Standards	Concentration (ng/ml)	Saliva drug test card		Testing Result		
			Amount	Batch no.		By Eye	Tester Reading
1	Morphine (MOP)	10	3 units	151216	MOP	+/+ / +/+	+/+ / +/+
					MET	-/- / -/-	-/- / -/-
					KET	-/- / -/-	-/- / -/-
2	Methamphetamine (MET)	50	3 units	151216	MOP	-/- / -/-	-/- / -/-
					MET	+/+ / +/+	+/+ / +/+
					KET	-/- / -/-	-/- / -/-
3	Ketamine (KET)	50	3 units	151216	MOP	-/- / -/-	-/- / -/-
					MET	-/- / -/-	-/- / -/-
					KET	+/+ / +/+	+/+ / +/+
Result	Thresholds: Morphine : 10ng/ml Methamphetamine: 50ng/ml Ketamine: 50ng/ml						

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Stability Test							
Standards		Concentration (ng/ml)		Saliva drug test card		Testing Result	
				Amount	Batch no.	By Eye	Tester Reading
Mixture of Morphine Methamphetamine Ketamine		MOP	15	10 units	151216	+/+/+/+/+	+/+/+/+/+
						+/+/+/+/+	+/+/+/+/+
		MET	75			+/+/+/+/+	+/+/+/+/+
						+/+/+/+/+	+/+/+/+/+
		KET	75			+/+/+/+/+	+/+/+/+/+
						+/+/+/+/+	+/+/+/+/+
Result	Randomly selected 10 units of saliva drug test cards all tested positive with same color intensity.						

Interference Test						
Standards	Concentration (ng/ml)	Saliva drug test card		Testing Result		
		Amount	Batch no.		By Eye	Tester Reading
Cane sugar	1	3 units	151216	MOP	-/-/-	-/-/-
				MET	-/-/-	-/-/-
				KET	-/-/-	-/-/-
Result	Randomly selected 3 units of saliva drug test cards all tested negative.					