URIT-5160 Series Five-Part-Diff Automated Hematology Analyzer Test Report

Date: 20220303

Model	☐URIT-5160 ☑URIT-5180 ☐URIT-5181 ☐URIT-5190 ☐URIT-5191 ☐URIT-5160Vet ☐URIT-5180Vet ☐URIT-5181Vet ☐URIT-5190Vet ☐URIT-5191Vet	Serial Number	5180E-01463 Total: 1set
Test Standard:	T-BH01-00033 5-Diff-Part Automated Hematology Analyzer Delivery Inspection Techniques		

Item		Requirements	Result
Safety Requirements	Protective earth impedance	≤0.1Ω	☑ Qualified ☐ Unqualified
	Permissible limits for accessible parts	Normal Condition AC:U≤33V; DC:U≤70V	☑ Qualified ☐ Unqualified
		Single Fault Condition AC:U≤55V; DC:U≤140V	☑ Qualified ☐ Unqualified
	Dielectric strength	Earthing rod and grid bears votage of 1500V, 50/60Hz. The voltage can rise to the specified value and keep for 5s, no breakdown, flashover or repeat flashover.	☑ Qualified ☐ Unqualified
Appearance		Meets the requirement of 6.2 in T-BH01-00033	☑ Qualified ☐ Unqualified
Basic Function		Meets the requirement of 6.3~6.5、6.7、6.8、6.11~6.21 in T-BH01-00033	☑ Qualified ☐ Unqualified
Background		WBC≤0.20×10^9/L; RBC≤0.02×10^{12}/L; HGB≤1g/L; PLT≤10.0×10^9/L。	☑ Qualified ☐ Unqualified
Accuracy Limits		WBC±8.0%; RBC±4.0%; HGB±4.0%; MCV±3.0% or HCT±5.0%; PLT±10.0%。	☑ Qualified ☐ Unqualified
Precision Limits		WBC≤2.0%; RBC≤1.5%; HGB≤1.5%; MCV≤1.0 or HCT≤2.0%; PLT≤5.0%(100×10^9/L~149×10^9/L); PLT≤4.0%（150×10^9/L~500×10^9/L）。	☑ Qualified ☐ Unqualified
Packaging		Meets the requirements of section 6.22 in T-BH01-00033.	☑ Qualified ☐ Unqualified
Conclusion		☑ Qualified ☐ Unqualified Seal: 桂林优利特医疗电子有限公司 检验专用章	

Inspector: 陈谢芳 Approver: