

Certificate of Analysis

Axygen Biosciences Limited hereby certifies that the product described below has been manufactured in accordance with established manufacturing guidelines and product specifications. The product conforms to all Quality requirements.

Catalog Number: AP-MN-BF-VNA-4

Product Description: AxyPrep Body Fluid Viral DNA/RNA Miniprep Kit (Finished Kit)

Mfg. Lot Number: KC59090201-B

◆ RT-PCR Testing Specification:

Viral RNA isolated from a sample $\geq 10^3$ viruses/ml will support RT-PCR successfully. The “Standard” is a previously tested and validated kit lot. Prepared HAV viral RNA from pig serum which contains 10^3 viruses/ml by the testing kit, take 9 μ l purified HAV viral RNA, negative contrast and positive contrast to do RT-PCR separately.

Loading 5 μ l of RT-PCR product amplified by purified viral RNA, negative contrast and positive contrast separately to 1.5% agar gel for electrophoresis, check if RT-PCR was succeeded by visual examination.

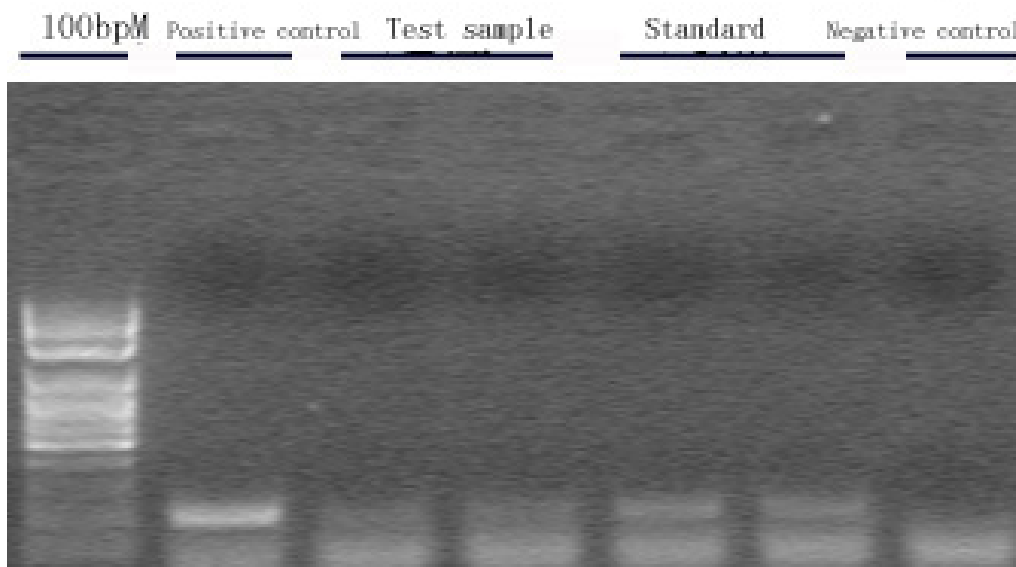
Note: HAV primer1: 5’-CAG CAC ATC AGA AAG GTG AG-3’

HAV primer2: 5’-CCT CCA GAA TCA TCT CCA AC-3’

Test Results:

Item	Test Data				Samples
	1	2	3	4	
Electrophoresis	√	√	√	√	1,2 are duplicate Test Samples 3,4 are duplicate Standards PASS
RT-PCR	√	√	√	√	

Gel image:



Axygen Biosciences Limited warrants and represents that all inspections and testing for the article described above have been performed at Axygen Biosciences Limited QC laboratory located on-site at the manufacturing plant. Axygen Biosciences Limited manufacturing facility is located at Building B2, Industrial Zone of Xiacheng District (Huafeng, Shiqiao), Hangzhou 310022, P.R.China.

Approved By: _____ Date: _____

Quality Assurance