



YASHRAJ BIOTECHNOLOGY LIMITED

An ISO 9001:2000 Certified Quality Assurance System

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a bio-quest for ever

CERTIFICATE OF ANALYSIS

Date of Certificate: 10-04-09

Certificate No: QF0299

Description of Product: **Alpha Feto Protein (AFP)**
Liquid (aseptically Filtered) 50 mM Tris & 150 mM NaCl,
(pH 7.2 ± 0.2) containing 0.15 % Sodium Azide

Batch No.: FAF0007

Product Code: FAF

Grade: High Pure (>98%)

Origin: Human Cord Blood

Manufacturing: Apr 09

Expiry: Mar 12

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	ELISA	Positive for AFP	Passes
02	AFP Content	SmartTest	1-2 mg/ml	1.51 mg/ml
03	Total Protein	OD 280	> AFP Content	1.51 mg/ml
04	Purity	Activity/TP	~98 %	Passes
05	SDS-PAGE Profile	Undigested	Single band ~66 kD	Passes*
06	Bio-burden	Plate Count	< 10 CFU/ml	passes
07	Viral Marker Test For HBsAg, Anti-HCV (US-FDA Approved BIORAD & Ortho clinical Diagnostics) Anti -HIV I & II	ELISA	Negative	Passes
08	Absence of Viral DNA /RNA for (HIV I, HCV, HBV)	PCR	Negative	Passes*

Opinion: The batch **FAF0007** conforms to the release specifications for Alpha Feto Protein, High Pure (Code: FAF). (* Soft copy available on request)

Suitability: For raising antibodies (request azide free), as primary antigen and/or preparation of controls & calibrators

Recommended Storage: 2-8° C

Caution: This product is not for human consumption. Use only in In-Vitro research or products. All bio-safety precautions must be practiced while handling.

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