H.D.M. Labs Inc

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CERTIFICATE OF ANALYSIS

PRODUCT	: Carcinoembryonic Antigen (CEA) Part Pure
LOT NO	: CEA - xxxx
SOURCE	: Human Liver. Originated from an area which is not endemic for BSE.
FORM	: Liquid
CONCENTRAT	ION : 3.34 mg/ml
TOTAL PROTE	IN : 16.2 OD Units <u>OD@280nm</u> (1cm light path)
BUFFER Matrix & pH : PBS With 0.1% NaN3, pH=7.4+0 2	
FILTRATION	: 0.2 um
STORAGE	: Short term 4 Deg C . Long term -20 Deg C.
MFG	: February 2009
EXPIRATION	: February 2012
CAUTION: I intended for	Not for use in humans or clinical diagnosis. This product is

Research or Manufacturing Use Only.

TESTING: Note donor has been tested for HBsAg, HIV1,2 antibodies, and HCV and found to be negative by FDA approved method.

No test can guarantee a product to be non-infectious, therefore, all material derived from human fluids or tissues should be considered as potentially infectious.