

# Lipids Control Certificate of Analysis

Issued Date : 2023/10/1  
 Certificate No. : 312  
 Lot No. : 119ACJ  
 Manufacture date : 2023/10/2  
 Expiration date : 2025/04

Origin : Freeze Dried Pooled Human Serum  
 each specimen has passed HBV , HCV and HIV tests.

Table 1, Certified Concentrations for Lipid Calibrator

Analyte	Standard	Result	(Reference Range)
HDL-C HDL		71.0	65.0-77.0 mg/dL
		1.84	1.68-1.99 mmol/L
LDL-C LDL		146.0	133-159 mg/dL
		3.78	3.44-4.11 mmol/L
TC		234.0	212-256 mg/dL
		6.05	5.48-6.62 mmol/L
TG ( T-TG )		132.0	120-144 mg/dL
		1.49	1.35-1.63 mmol/L
		( 133 )	( 121-145 ) mg/dL
		( 1.50 )	( 1.37-1.64 ) mmol/L
HBV Ag.Ab	Negative ( - )	Negative ( - )	
HCV Ag.Ab	Negative ( - )	Negative ( - )	
HIV Ag.Ab	Negative ( - )	Negative ( - )	
Tp	Negative ( - )	Negative ( - )	
ATLV Ab.	Negative ( - )	Negative ( - )	

Preparation : Reconstitute 2 mL of distilled water and mix gently,  
 then store room temperature and sometimes mix  
 during 2 hours before use.

Measurement by : Takeshi Yoshida  
 Date : 2023/10/1

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