respons®910



HDL-C Immuno FS

Application for serum and plasma samples

This application was set up and evaluated by DiaSys. It is based on the standard equipment at that time and does not apply to any equipment modifications undertaken by unqualified personnel.

This method is usable for analysis:	Yes
Twin reaction:	No
Name:	HDLC
Shortcut:	0.05
Reagent barcode reference:	025
Host reference:	
Technic	
Туре:	End point
First reagent:[µL]	180
Blank reagent	Yes
Sensitive to light	
Second reagent:[µL]	45
Blank reagent	Yes
Sensitive to light Main wavelength:[nm]	600
Secondary wavelength:[nm]	700
Polychromatic factor:	1.000
1 st reading time [min:sec]	(04:24)
Last reading time [min:sec]	10:00
Reaction way:	Increasing
Linear Kinetics	
Substrate depletion: Absorbance li	
Linearity: Maximum deviation [%]	
Fixed Time Kinetics	
Substrate depletion: Absorbance limit	
Endpoint	
Stability: Largest remaining slope	
Prozone Limit [%]	
Peagents	
Reagents Decimals	
Units	
	-
Sample	
Diluent	DIL A (NaCI)
Hemolysis:	
Agent [µL]	0 (no hemolysis)
Cleaner	
Sample [µL]	0
Technical limits	
Concentration technical limits-Lower	1
Concentration technical limits-Upper SERUM	145
Normal volume [µL]	2
Normal dilution (factor)	1
Below normal volume [µL]	4
Below normal dilution (factor)	1
Above normal volume [µL]	2
Above normal dilution (factor)	6
URIN	
Normal volume [µL]	2
Normal dilution (factor)	1
Below normal volume [µL]	4
Below normal dilution (factor)	1
	2
Above normal volume [µL]	
Above normal dilution (factor)	6
Above normal dilution (factor) PLASMA	
Above normal dilution (factor) PLASMA Normal volume [µL]	2
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor)	2 1
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL]	2 1 4
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor)	2 1 4 1
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL]	2 1 4 1 2
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor)	2 1 4 1
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF	2 1 4 1 2 6
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL]	2 1 4 1 2 6 2
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor)	2 1 4 1 2 6 6 2 1
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Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal volume [µL]	2 1 4 1 2 6 2 1 4 1 2 4 1 2
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal volume [µL] Above normal dilution (factor) Mome normal dilution (factor) Whole blood	2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 1 2 6 6 6 6 6 6 6 6 6 6 6 6 6
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal dilution (factor) Whole blood Normal volume [µL] Normal volume [µL] Normal dilution (factor) Whole blood Normal volume [µL] Below normal volume [µL]	2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 2 6 2 1 2 6 2 1 2 6 2 1 2 6 2 1 2 6 2 1 2 6 2 2 1 2 6 2 2 2 1 2 2 6 2 2 2 2 2 2 2 2 2 2 2 2 2
Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal dilution (factor) Above normal dilution (factor) Whole blood Normal volume [µL] Normal dilution (factor)	2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 1 2 6 2 1 4 1 2 6 1 2 1 2 1 4 1 2 6 1 2 1 1 2 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 1 2 2 1 2 1 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 1 2 1 1 2 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1

Results	
Decimals	2
Units	mg/dL
Correlation factor-Offset	0.000
Correlation factor-Slope	1.000

Range	
Gender	All
Age	
SERUM	>=40 <=145
URINE	
PLASMA	>=40 <=145
CSF	
Whole blood	
Gender	
Age	
SERUM	
URINE	
PLASMA	
CSF	
Whole blood	

Contaminants

Please refer to r910 Carryover Pair Table

Calibrators details		
Calibrator list	Concentration	
Cal. 1/Blank	0	
Cal. 2	*	
Cal. 3		
Cal. 4		
Cal. 5		
Cal. 6		
	Max delta abs.	
Cal. 1	0.003	
Cal. 2	0.010	
Cal. 3		
Cal. 4		
Cal. 5		
Cal. 6		
Drift limit [%]	0.8	

Calculations

Galdadono	
Model	Х
Degree	1

* Enter calibrator value