respons®910

ProLiNE

Gamma-GT FS (Szasz mod./IFCC stand.)

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

Identification	
This method is usable for analysis:	Yes
Twin reaction:	No
Name:	GGT
Shortcut:	
Reagent barcode reference:	034
Host reference:	

Technic	
Type:	Linear kinetic
First reagent:[µL]	160
Blanc correction	Yes
Second reagent:[µL]	40
Blanc correction	Yes
Main wavelength:[nm]	405
Secondary wavelength:[nm]	700
Polychromatic factor:	1.000
1 st reading time [min:sec]	7:24
Last reading time [min:sec]	10:36
Reaction way:	Increasing
Linear Kinetics Substrate depletion: Absorbance limit	1.3000
Linearity: Maximum deviation [%]	100
Fixed Time Kinetics Substrate depletion: Absorbance limit	
Endpoint Stability: Largest remaining slope	
Prozone Limit [%]	

Sample	
Diluent	DIL A (NaCl)
Hemolysis:	
Agent [µL]	0 (no hemolysis)
Sample [µL]	0
Concentration technical limits-Lower	2
Concentration technical limits-Upper	1200
SERUM	
Normal volume [µL]	6
Normal dilution (factor)	1
Below normal volume [µL]	12
Below normal dilution (factor)	1
Above normal volume [µL]	6
Above normal dilution (factor)	6
URIN	
Normal volume [µL]	6
Normal dilution (factor)	1
Below normal volume [µL]	12
Below normal dilution (factor)	1
Above normal volume [µL]	6
Above normal dilution (factor)	6
PLASMA	
Normal volume [µL]	6
Normal dilution (factor)	1
Below normal volume [µL]	12
Below normal dilution (factor)	1
Above normal volume [µL]	6
Above normal dilution (factor)	6
CSF	
Normal volume [µL]	6
Normal dilution (factor)	1
Below normal volume[µL]	12
Below normal dilution (factor)	1
Above normal volume [µL]	6
Above normal dilution (factor)	6

Results	
Decimals	1
Units	U/L
Correlation factor-Offset	0.000
Correlation factor-Slope	1.000

Range	
Gender	Male
Age	
SERUM	>= <=55
URINE	
PLASMA	>= <=55
CSF	
Gender	Female
Age	
SERUM	>= <=38
URINE	
PLASMA	>= <=38
CSF	

Contaminants	
Contaminant 1	Please refer to r910 Carryover Pair Table
Wash with	
Cycle	
Volume [µL]	
Contaminant 2	
Wash with	
Cycle	
Volume [µL]	
Contaminant 3	
Wash with	
Cycle	
Volume [µL]	
Contaminant 4	
Wash with	
Cycle	
Volume [µL]	

Calibrators details	
Calibrator list	**Concentration**
Cal. 1/Blank	0
Cal. 2	*
Cal. 3	
Cal. 4	
Cal. 5	
Cal. 6	

	Max delta abs.
Cal. 1	0.002
Cal. 2	0.004
Cal. 3	
Cal. 4	
Cal. 5	
Cal. 6	
Drift limit [%]	0.8

Calculations	
Model	X
Degree	1

* Enter calibrator value