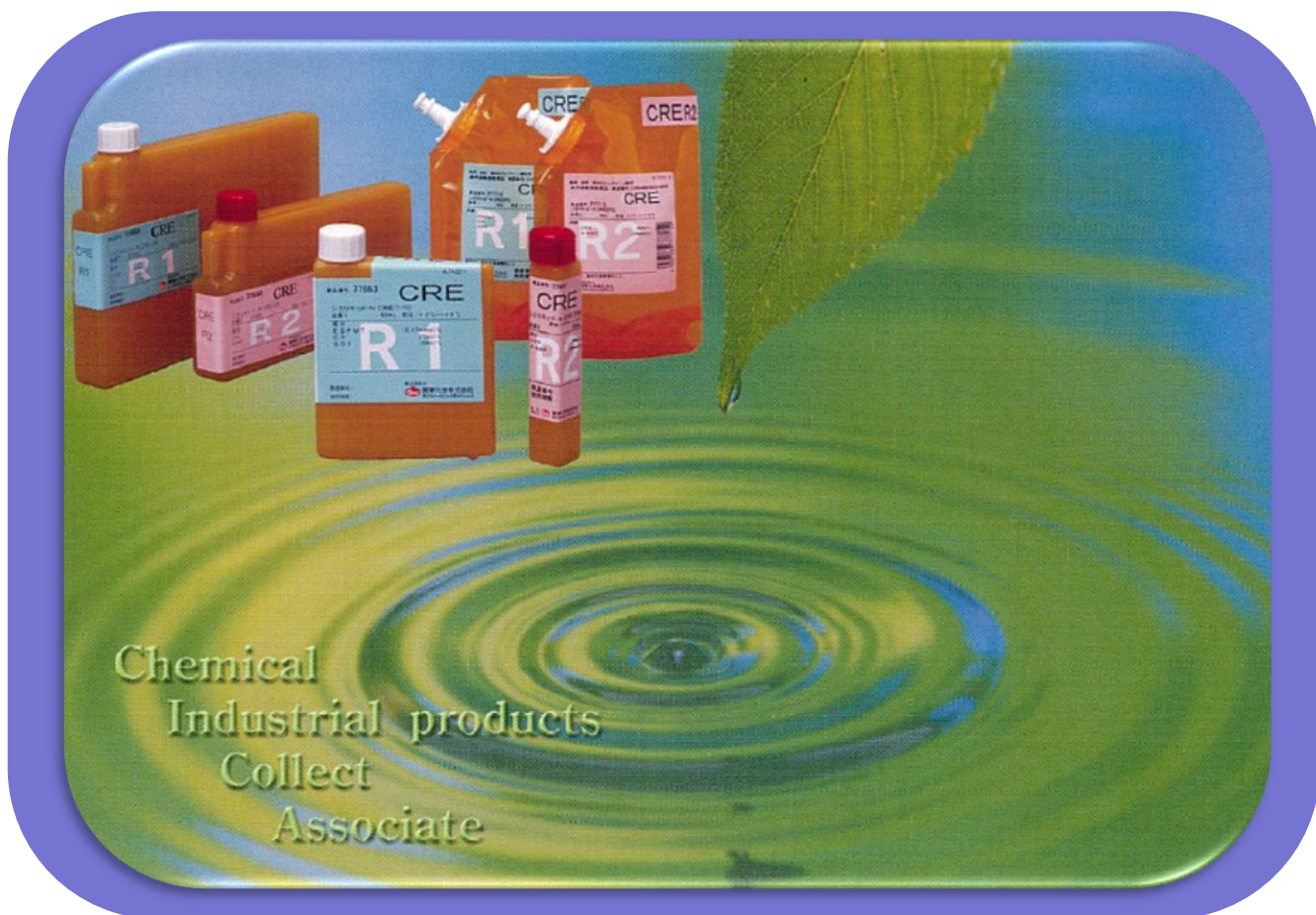


# CicaLiquid-N CRE



Kanto Diagnostics



## Characteristics

- The measurement principle is Enzymatic.

◆◆ Measurement principle ◆◆

Creatinine + H<sub>2</sub>O

==Creatininase=>

Creatine

Creatine + H<sub>2</sub>O

==Creatinase=>

Urea + Sarcosine

Sarcosine + H<sub>2</sub>O + O<sub>2</sub>

==Sarcosine oxidase=>

Formaldehyde + Glycine + H<sub>2</sub>O<sub>2</sub>

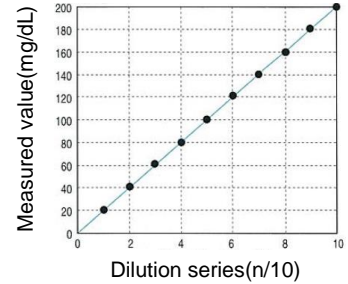
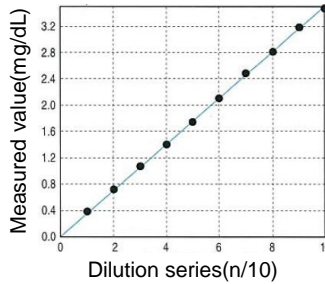
2H<sub>2</sub>O<sub>2</sub> + 4-AA + ESPMT

==POD=>

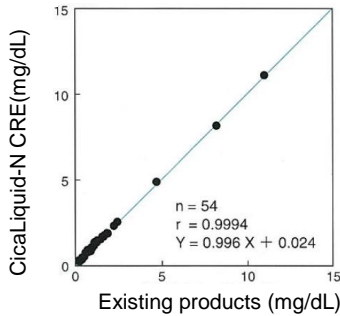
Quinone pigment + 4H<sub>2</sub>O

◆◆ Within-run precision ◆◆◆◆◆ Linearity (Low value) ◆◆◆◆◆ Linearity (High value) ◆◆◆◆◆

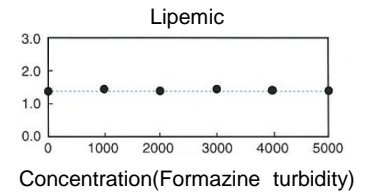
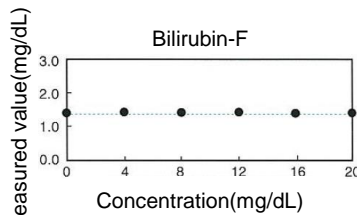
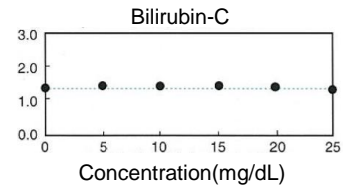
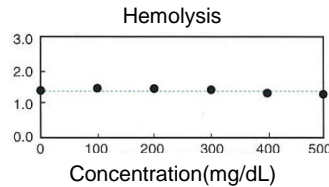
Sample	Serum 1	Serum 2
N	20	20
Mean	0.981	5.593
Max	0.99	5.62
Min	0.98	5.57
Range	0.01	0.05
SD	0.0030	0.0135
CV (%)	0.306	0.241



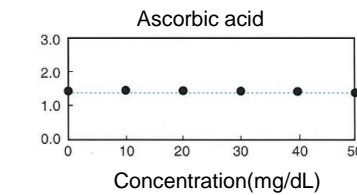
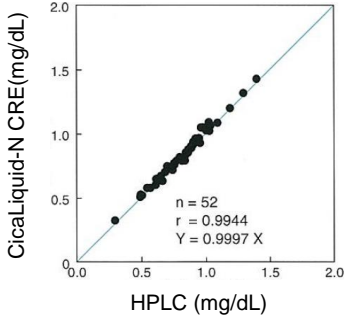
◆◆ Correlation with other ◆◆◆◆◆



◆◆ Influence tests ◆◆◆◆◆



◆◆ Correlation with HPLC ◆◆◆◆◆



◆◆ Product list ◆◆◆◆◆

Code	Name	Grade	Reagent	Package	Storage	Expiry
77659	CicaLiquid-N CRE	LR	Reagent 1	300 mL × 3	2 - 8°C	1 year
77660			Reagent 2	150 mL × 3		
77663	CicaLiquid-N CRE	7170	Reagent 1	60 mL × 4	2 - 8°C	1 year
77664			Reagent 2	20 mL × 4		
77714	CicaLiquid-N CRE	EPS	Reagent 1	70 mL × 4	2 - 8°C	1 year
77715			Reagent 2	70 mL × 2		

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