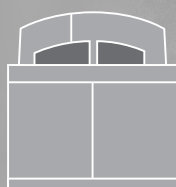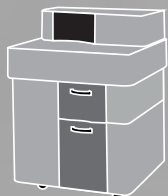# SDMA

Symmetric Dimethylarginine

Easy to integrate on your routine clinical chemistry analyser:

No matter what analyser you run, Eurolyser has the perfect solution for SDMA testing. Liquid stable reagent, ready to use!
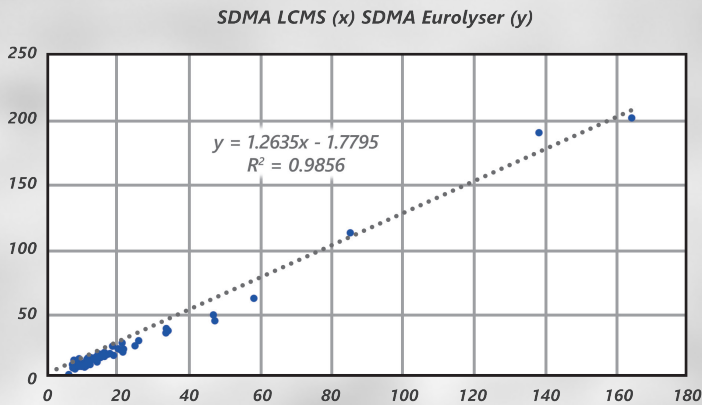
Method Characteristics

Assay type:	**Immunoturbidimetric test**
Shelf life calibrators/controls/reagents:	**9 – 12 months from delivery**
Open vial stability calibrators and controls:	**2 months if stored at 2 – 8 °C**
Calibration stability:	**> 14 days**
Linear range:	**0 – 100 µg/dl**
LOQ:	**0.7 µg/dl**

Precision on control materials on a routine clinical chemistry analyser:

	µg/dl	*Recovered µg/dl (n = 10)*	*CV*
Control 1	*10*	*9.4*	*5.9%*
Control 2	*20*	*18.8*	*6.5%*
Control 3	*60*	*59.4*	*4.4%*

Correlation to LCMS

SDMA LCMS (x) SDMA Eurolyser (y)

$y = 1.2635x - 1.7795$
$R^2 = 0.9856$

N = 97 (~ 50% canine and 50% feline samples)
SDMA Eurolyser = 1.2635 x LCMS - 1.7795
R^2 = 0.98

Correlation to Idexx SDMA

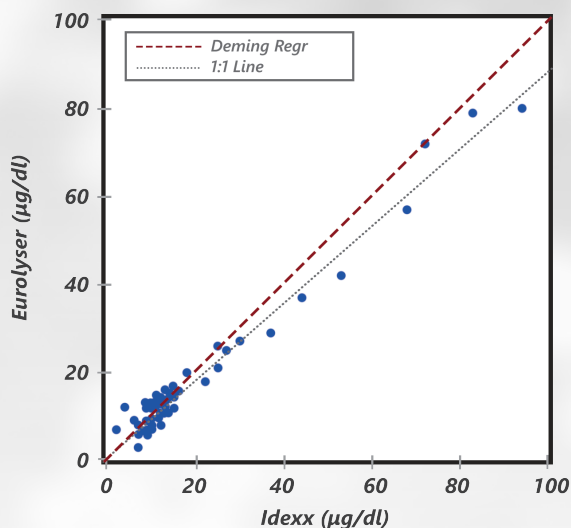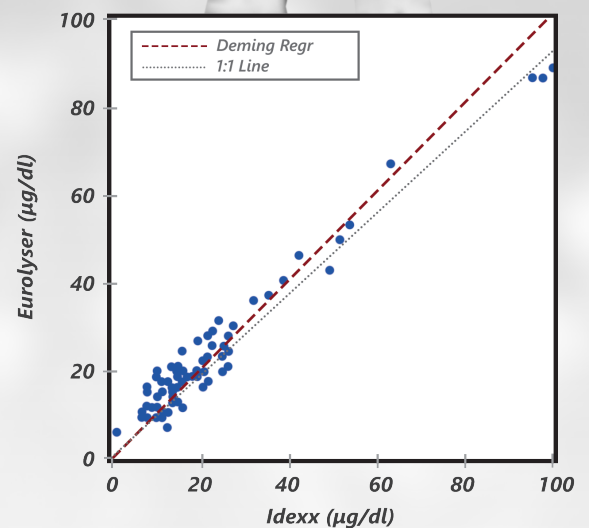| Methods	Canine Correlation				Feline Correlation			
	N	R-Value	Bias %	Bias Abs.	N	R-Value	Bias %	Bias Abs.
Idexx v. Eurolyser	76	0.9840	-5.2%	-0.9	73	0.9779	-0.3%	-0.1

Figure 1. Canine Idexx vs. Eurolyser

Figure 2. Feline Idexx vs. Eurolyser

Have we sparked your interest in our **SDMA** reagents? Please send your request to:

sales@eurolyser.com