



## Steroids Panel

UTAK recognizes the need for laboratories to have accurate and reliable test results in steroid hormone field, so we have added to our portfolio, a new Quality Control for steroid hormones. These expanded level controls are manufactured in our new proprietary Specialty Matrix SMx™ Serum.

The steroid or sex hormones may be the first that come to mind for most people. However, just as significant are the steroid hormones produced by the adrenal glands. This group of hormones supports a broad range of essential physiological functions.

According to Women's Health Connection, "Hormone testing is a valuable tool for obtaining optimal hormone balance, as well as for maintaining that balance once it is achieved."

UTAK, beyond measure...one test result at a time.

### **SMx™ Serum**

- Reduce Matrix Effects
- Increase Laboratory Efficiency

### **Open Architecture 3rd Party Control**

- Increase Laboratory Flexibility
- Use on Any Testing Platform



# Steroids SMx™ Serum Control



## Specifications:

Analyte	Negative	Level 1	Level 2
	[REF] 51400	[REF] 51401	[REF] 51402
	Reference Value	Reference Value	Reference Value
Cortisol	0 ng/mL	25 ng/mL	50 ng/mL
Cortisone	0 ng/mL	6 ng/mL	12 ng/mL
Corticosterone	0 ng/mL	1 ng/mL	2 ng/mL
DHEA	0 ng/mL	1 ng/mL	2 ng/mL
Progesterone	0 ng/mL	2.5 ng/mL	5 ng/mL
17α-Hydroxyprogesterone	0 ng/mL	1 ng/mL	2 ng/mL
Androstenedione	0 ng/mL	.5 ng/mL	1 ng/mL
11-Deoxycortisol	0 ng/mL	40 ng/dL	80 ng/dL
Testosterone	0 ng/mL	1 ng/mL	2 ng/mL
Analyte	Level 3	Level 4	
	[REF] 51403	[REF] 51404	
	Reference Value	Reference Value	
Cortisol	125 ng/mL	250 ng/mL	
Cortisone	30 ng/mL	60 ng/mL	
Corticosterone	5 ng/mL	10 ng/mL	
DHEA	5 ng/mL	10 ng/mL	
Progesterone	12.5 ng/mL	25 ng/mL	
17α-Hydroxyprogesterone	5 ng/mL	10 ng/mL	
Androstenedione	2.5 ng/mL	5 ng/mL	
11-Deoxycortisol	200 ng/dL	400 ng/dL	
Testosterone	5 ng/mL	10 ng/mL	

**Form:** Frozen

**Storage:** -10°C (14°F)

**Configuration:** 51400 Negative 5x3 mL  
 51401 Level 1 5x3 mL  
 51402 Level 2 5x3 mL  
 51403 Level 3 5x3 mL  
 51404 Level 4 5x3 mL

**Shelf Life:** 12 Months from Manufacture Date

**Thawed Stability:** 25 Days

For more information, please contact your distributor.

Service und Vertrieb Deutschland:



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