

## Extraction of Testosterone from Human plasma using strata-X on Gemini C18

**Column:** Gemini® 5 µm C18 110 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4435-B0

**Elution Type:** Isocratic

**Eluent A:** 0.1% formic acid in water

**Eluent B:** 0.1% formic acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	1	30	70

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ m/z (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

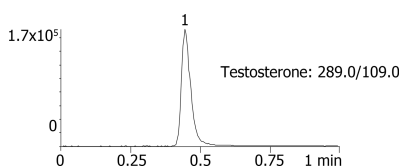
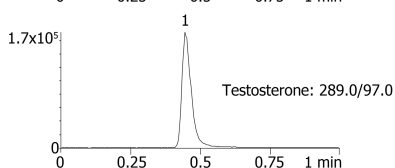
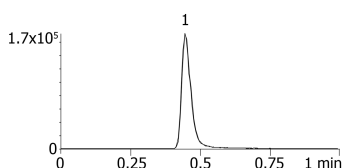
- Holder Part No.: KJ0-4282



Products used in this application:



17473



### ANALYTES:

1 Testosterone

Retention Time: 0.45 min

