

PANTEX ADVANTAGE STEROID SALIVARY TRI-LEVEL CONTROLS

PANTEX Advantage Steroid Salivary Tri-Level Controls for use as quality control in salivary immunoassays.

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Analyte		Target Value (pg/ml)	Target Value (ng/ml)
Androstenedione	Level 1	40	
	Level 2	150	
	Level 3	400	
Cortisol	Level 1		1
	Level 2		6
	Level 3		12
Estrone (E1)	Level 1	2	
	Level 2	4	
	Level 3	10	
17 β Estradiol (E2)	Level 1	1.2	
	Level 2	2.5	
	Level 3	5	
Free Estriol (E3)	Level 1	10	
	Level 2	35	
	Level 3	100	
DHEA	Level 1	30	
	Level 2	150	
	Level 3	600	
DHEA-S	Level 1		2
	Level 2		5
	Level 3		15
Progesterone	Level 1	20	
	Level 2	100	
	Level 3	500	
17OH Progesterone	Level 1	10	
	Level 2	60	
	Level 3	400	
Testosterone	Level 1	20	
	Level 2	50	
	Level 3	100	

Target values assigned reflect actual gravimetric concentrations.
 Controls are distributed as un-assayed controls and are for **Research Use Only**.

- Provided as easy-to-dilute concentrate
- Use your own assay buffer for dilution
- Insignificant matrix effect after dilution
- The target values assigned are actual gravimetric concentrations that reflect physiological salivary hormone level

	Control	Provided as	Volume	To be	Ready-to-
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Lot #	Level	concentrate	Provided	diluted*	use control
L604 #1	Low	100X	1 ml	1:100	100 ml
L604 #2	Medium	100X	1 ml	1:100	100 ml
L604 #3	High	100X	1 ml	1:100	100 ml

*Determine the amount of ready-to-use controls needed and dilute accordingly. For example, to prepare 50 ml, measure 0.5 ml of concentrate and add to 49.5 ml of your assay buffer. Store the unused concentrate at -15°C .

Note: 1 ml of concentrate when diluted 1:100 will yield 1000 EIA wells if using a 100µl sample size, 2000 EIA wells if using a 50µl sample size and 4000 EIA wells if using a 25µl sample size.

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