

CLEAN SCREEN® PHASES FOR DRUGS OF ABUSE TESTING

CLEAN SCREEN® DAU (Drugs of Abuse)

CLEAN SCREEN® DAU is a copolymerized sorbent, utilizing both a reverse (C8) phase and an ion exchange (benzenesulfonic acid) phase bonded to the same particle. The mixed mode nature allows for maximum selectivity for the extraction of acids, neutrals and bases. This flexibility and versatility is ideal for both screening and confirmation analyses of virtually all drug categories.

Organic Loading = 12.4%
Surface Area = 500 m²/g

Average Pore Size = 60Å
Pore Volume = 0.77 cm³/g

Exchange Capacity = 0.077 meq/g

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COLUMNS				
Tube Volume (mL)	Sorbent Amount (mg)	Units per Pack	CLEAN-THRU® Tips Provided	Part Number
1	50	100	No	CSDAU1L1
1	130	100	No	CSDAU131
3	30	50	No	CSDAU033
3	50	50	No	CSDAU1L3
3	130	50	Yes	CCDAU133
3	130	50	No	CSDAU133
3	200	50	No	CSDAU203
3	300	50	No	CSDAU303
3	500	50	No	CSDAU503
6	150	50	No	CSDAU(150)03
6	200	50	Yes	CCDAU206
6	200	50	No	CSDAU206
6	500	50	Yes	CCDAU506
6	500	50	No	CSDAU506
6	1000	50	No	CSDAU1M6
10	50	50	No	ZSDAU005
10	130	50	No	ZSDAU013
10	200	50	Yes	ZCDAU020
10	200	50	No	ZSDAU020
10	300	50	No	ZSDAU030
15	500	50	No	CSDAU515
WELL PLATES				
Number of Wells	Sorbent Amount (mg)	Units per Pack	Extended Drip Tip	Part Number
48	100	1	NO	WIMDAU11
96	50	1	NO	WSHDAU105
96	100	1	NO	WSHDAU11
96	100	1	YES	WSHDAU11-LD
96	200	1	NO	WSHDAU12
96	200	1	YES	WSHDAU12-LD

Quick Tip

Condition Column:

Proper conditioning of the SPE column prior to sample application will result in accurate recovery, reduced interference and particulate removal. Conditioning is performed by adding methanol, followed by DI water and finally sample buffer.