

thermo scientific



# On the leading edge of clinical laboratory excellence

Thermo Scientific CEDIA and DRI  
Drugs of Abuse Immunoassays

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# Thermo Scientific

## Drugs of Abuse Screening

We have the most extensive menu of drugs of abuse immunoassays in the industry—and our menu keeps growing. Our experience in drugs of abuse testing allows us to anticipate new drug screening challenges and have leading edge solutions available when needed. Our multiple technology product platforms provide an important advantage of integrating both Thermo Scientific™ CEDIA® and/or DRI™ technologies into your testing program.

### CEDIA Drugs of Abuse

The scope of drugs of abuse testing is expanding rapidly. Our CEDIA assays continue to meet the challenge. Optimized for most analyzers, CEDIA immunoassays are valued worldwide for their accuracy, precision, lot-to-lot dependability and stable shelf life. We offer the most extensive menu for drugs of abuse testing. And we are continuing to develop new assays to respond to ever-emerging drug screening needs.

### DRI Drugs of Abuse

Our DRI products are at the leading edge of a new generation of testing solutions that offer high analytical accuracy while eliminating time-consuming steps in reagent preparation. These liquid, ready-to-use assays have been field-tested on a wide range of analyzers. They are enthusiastically accepted in laboratories where cost control and optimal productivity are key issues.

### CEDIA and DRI Drugs of Abuse Immunoassays offer:

- Largest menu of tests available
- Qualitative or Semi-quantitative options for results
- Excellent correlation to GC/MS
- Applications for an array of clinical chemistry analyzers
- Variety of calibrators and multiconstituent control sets

Reagents Product	CEDIA			DRI			CEDIA	DRI
	TSC 3 x 17 mL	MCC 65 mL	LC 495 mL	68 mL	100 mL	500 mL	Indiko 3 x 17 mL	Indiko 3 x 18 mL
Amphetamine					0017	0018		10014585
Amphetamine/Ecstasy	100104	100103	100040				10016417	
Barbiturate	100084	100093	1661213		0225	0226	10017365	10015648
Benzodiazepine	100085	100094	1775561		0039	0040	10016409	10015644
Buprenorphine II	10020849	10020850					10020849	
Cocaine	100086	100095	1661230		0055	0056	10016413	10014593
Cotinine					0394	0395		10018516
Ecstasy					100075	100076		10014681
Ethyl Alcohol					0037	0038		10016397
Ethyl glucuronide (EtG)*				10015894		10015893		10016154
Ethyl glucuronide (EtG) CE †				10011297				10015626
Fentanyl*						10016005		10016006
Fentanyl CE †								10016437
Heroin Metabolite (6-Acetylmorphine)	100107	100108	100186				10015213	
Hydrocodone ‡						10018053		10018054
LSD	1732137 (1x15mL)							
Methadone	100088	100097	1730916		0596	0597	10016425	10016403
Methadone Metabolite	100087	100096	1868217		100115	100116	10016421	10018522
Methaqualone					0514	0515		
Opiate	100089	100098	1661248		0135	0136	10016429	10014601
Oxycodone				100248		100249		10015632
Phencyclidine (PCP)	100172	100173	1815784		0160	0161		10014673
Propoxyphene	100170	100171	1661523		0432	0433		10018510
Synthetic Cannabinoids AB-PINACA*	10022971	10022977					10022971	
Synthetic Cannabinoids UR-144/XLR-11*§	10022949	10022955					10022949	
THC (Cannabinoids)	100091	100100	1661256		0185	0186	10016433	10014665

\* For Criminal Justice and Forensic (CJ&F) use only

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### Specialty Products

Name	Size	Cat #
b-Glucuronidase	5 mL	127680

## CEDIA Calibrators

Name	5 mL	15 mL
Negative Calibrator II (Buprenorphine II)	10021390 <sup>¶</sup>	
Buprenorphine II Calibrator 10 ng/mL	10020799	
Buprenorphine II Calibrator 20 ng/mL	10020800	
Buprenorphine II Calibrator 50 ng/mL	10020801	
Buprenorphine II Calibrator 100 ng/mL	10020802	
Heroin Metabolite 10 ng/mL Cal	100031	
Heroin Metabolite 20 ng/mL Cal	100034	
LSD 0.5 ng/mL Cutoff Cal	1732153	
LSD 1.5 ng/mL Intermediate Cal	1732161	
LSD 3.0 ng/mL High Cal	1732196	
MultiDrug Cal, Clinical	1730401	
MultiDrug Cal, High	1730398	1732226
MultiDrug Cal, Intermediate	1730380	1732218
MultiDrug Cal, Primary	1815326	1815334
MultiDrug Cal, Secondary	1730428	1730517
MultiDrug Cal, Optional	100033	
Negative Cal	1557416	1661388
PPx/Methadone 300 ng/mL Cutoff Cal	1662848	
PPx/Methadone 1200/600 ng/mL Intermediate Cal	1662856	
PPx/Methadone 5000/1000 ng/mL High Cal	1662864	
Negative Calibrator III*§ (AB-PINACA)	10022930 <sup>¶¶</sup>	
AB-PINACA 5 ng/mL Cal*	10022931	
AB-PINACA 20 ng/mL Cal*	10022932	
AB-PINACA 50 ng/mL Cal*	10022933	
AB-PINACA 100 ng/mL Cal*	10022934	
Negative Calibrator II*§ (UR-144)	10022753 <sup>¶¶</sup>	
UR-144 10 ng/mL Cal*§	10022754	
UR-144 20 ng/mL Cal*§	10022755	
UR-144 40 ng/mL Cal*§	10022756	
UR-144 60 ng/mL Cal*§	10022759	
THC 25 ng/mL Cal		1557505
THC 50 ng/mL Cal		1557513
THC 75 ng/mL Cal		1557521
THC 100 ng/mL Cal		1557530
THC 150 ng/mL Cal		1557548

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¶ 1 x 7.5 mL

¶¶ 1 x 10 mL

## DRI Calibrators

Name	5mL	10mL	25mL
Alcohol Negative Cal	0311		1405
Alcohol 100 mg/dL Cal	0241		1406
Cotinine Cal Set	0404		
Ecstasy 250 ng/mL Cal		100082	
Ecstasy 500 ng/mL Cal		100081	
Ecstasy 750 ng/mL Cal		100080	
Ecstasy 1000 ng/mL Cal		100079	
EtG Negative Cal*			10015932
EtG 100 ng/mL Cal*		10015933	
EtG 500 ng/mL Cal*		10015935	
EtG 1000 ng/mL Cal*		10015938	
EtG 2000 ng/mL Cal*		10015940	
EtG Negative Cal†			10011207
EtG 100 ng/mL Cal†		10011208	
EtG 500 ng/mL Cal†		10011210	
EtG 1000 ng/mL Cal†		10011212	
EtG 2000 ng/mL Cal†		10011213	
Fentanyl 2 ng/mL Cal*		10016023	
Fentanyl 2 ng/mL Cal†		10016485	
High Urine Cal	0036		
Low Urine Cal	0034		
Hydrocodone 100 ng/mL Cal‡		10018079	
Hydrocodone 300 ng/mL Cal‡		10018080	
Hydrocodone 500 ng/mL Cal‡		10018081	
Hydrocodone 1000 ng/mL Cal‡		10018082	
Methadone Metabolite 150 ng/mL		100117	
Methadone Metabolite 300 ng/mL		100118	
Methadone Metabolite 1000 ng/mL Cal		100120	
Methadone Metabolite 2000 ng/mL Cal		100122	
MultiDrug Urine Cal 1		1588	1589
MultiDrug Urine Cal 2 Low		1591	1592
MultiDrug Urine Cal 3		1594	1595
MultiDrug Urine Cal 4 High		1597	1598
Negative Urine Cal		1664	1388
Opiate 150 ng/mL Cal 3			1609
Opiate 500 ng/mL Cal 3			1610
Oxycodone 100 ng/mL Cal		100250	
Oxycodone 300 ng/mL Cal		100251	
Oxycodone 500 ng/mL Cal		100252	
Oxycodone 1000 ng/mL Cal		100253	
THC Urine 20 ng/mL Cal	0235		1397
THC Urine 50 ng/mL Cal	0042		1398
THC Urine 100 ng/mL Cal	0044		1399
THC Urine 200 ng/mL Cal	0206		1400



## CEDIA and DRI MultiDrug Controls

Size	Cat #	Analytes	Low	High
<b>MGC Primary DAU Control Set</b>				
3 x 5 mL ea Low & High	100200	Amphetamine (d-methamphetamine)	750	1250
		Barbiturate (secobarbital)	150	250
		Benzodiazepine (oxazepam)	150	250
		Cocaine (benzoyllecgonine)	225	375
		Methadone (methadone)	225	375
		Methadone Metabolite (EDDP)	750	1250
		Methaqualone (methaq)	225	375
		Opiate 2000 (morphine)	1500	2500
		Phencyclidine (PCP)	19	31
Propoxyphene (PPx)	225	375		
<b>MGC Clinical DAU Control Set</b>				
3 x 5 mL ea Low & High	100201	Amphetamine (d-methamphetamine)	375	625
		Barbiturate (secobarbital)	225	375
		Benzodiazepine (nitrazepam)	225	375
		Cocaine (benzoyllecgonine)	225	375
		Methadone (methadone)	225	375
		Methadone Metabolite (EDDP)	75	125
		Opiate 300 (morphine)	225	375
		Phencyclidine (PCP)	19	31
		Propoxyphene (PPx)	225	375
<b>MGC Select DAU Control Set</b>				
3 x 5 mL ea Low & High	100202	Benzodiazepine (nitrazepam)	150	250
		Cocaine (benzoyllecgonine)	112.5	187.5
		Ecstasy (MDMA)	375	625
		Heroin Metabolite (6-Acetylmorphine)	7.5	12.5
		LSD (LSD)	0.3	0.7
<b>MGC Optional DAU Control Set</b>				
2 x 5 mL ea Low & High	100069	Amphetamine (d-methamphetamine)	225	375
		Barbiturate (secobarbital)	150	250
		Benzodiazepine (nitrazepam)	150	250
		Cocaine (benzoyllecgonine)	225	375
		Methadone (methadone)	75	125
		Opiate 300 (morphine)	225	375
<b>MGC Specialty DAU Control Set</b>				
3 x 5 mL ea Low & High	1815440	Amphetamine (d-methamphetamine)	375	625
		Barbiturate (secobarbital)	150	250
		Benzodiazepine (nitrazepam)	150	250
		Cocaine (benzoyllecgonine)	112.5	187.5
		Methadone Metabolite (EDDP)	75	125
		Opiate 300 (morphine)	225	375

## CEDIA Single Analyte Controls

Name	Size	Cat #	Low	High
Buprenorphine II Control Set	2 x 5	10020804	7.50	12.50
Synthetic Cannabinoids AB-PINACA Control Set*§	2 x 5	10022935	10	30
Synthetic Cannabinoids UR-144 Control Set*§	2 x 5	10022760	5	15
THC 25 Control Set	2 x 5	1661086	18.75	31.25
THC 50 Control Set	2 x 15	1661078	37.50	62.50
THC 100 Control Set	2 x 15	1661060	75.00	125.00

## DRI Single Analyte Controls

Name	Size (mL)	Cat #	Size (mL)	Cat #	Low	High
Alcohol 50 mg/dL Control	5	0239				
Alcohol 300 mg/dL Control	5	0243				
Cotinine 300 ng/mL Low Control	5	0460				
Cotinine 700 ng/mL High Control	5	0470				
EtG 375 Control*	25	10015934			375	
EtG 625 Control*	25	10015936				625
EtG 750 Control*	25	10015937			750	
EtG 1250 Control*	25	10015939				1250
EtG 375 Control CE†	25	10012135			375	
EtG 625 Control CE†	25	10012136				625
EtG 750 Control CE†	25	10012137			750	
EtG 1250 Control CE†	25	10012138				1250
Fentanyl 1 ng/mL Control*	25	10016022			1	
Fentanyl 3 ng/mL Control*	25	10016024				3
Fentanyl 1 ng/mL Control CE†	25	10016484			1	
Fentanyl 3 ng/mL Control CE†	25	10016486				3
Hydrocodone Control Set‡	10	10018149			225	375
Oxycodone 100 ng/mL Control Set	10	100254			75	125
Oxycodone 300 ng/mL Control Set	10	100255			225	375
THC 40 ng/mL Control	5	0170	25	1401		
THC 60 ng/mL Control	5	0168	25	1402		
THC 75 ng/mL Control	5	0214				
THC 125 ng/mL Control	5	0212	25	1404		

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