



## Validated Assays List

Compound (Metabolite, Biomarker)	Matrix	Method	LLOQ	Status*
<b>Abacavir</b>	Plasma	LC-MS/MS	50 ng/ml	Active
<b>Abacavir/Lamivudine</b>	Plasma	LC-MS/MS	50 ng/ml 50 ng/ml	Active
<b>Abiraterone</b>	Plasma	LC-MS/MS	0.2 ng/ml	Active
<b>Ambroxol</b>	Plasma	LC-MS/MS	1 ng/ml	Active
<b>Amlodipine</b>	Plasma	LC-MS/MS	0.2 ng/mL	Active
<b>Amlodipine / Metoprolol</b>	Plasma	LC-MS/MS	0.2 ng/mL 0.1 ng/mL	Active
<b>Amoxicilline / clavulanic acid</b>	Plasma	LC-MS/MS	100 ng/mL 50 ng/mL	Active
<b>Anandamide</b>	Plasma	LC-MS/MS	0.1 ng/mL	Active
<b>2-Arachidonoyl glycerol</b>	Plasma	LC-MS/MS	0.5 ng/mL	Active
<b>Atorvastatin</b>	Plasma	LC-MS/MS	0.3 ng/mL	Active
<b>Bosentan</b>	Plasma	LC-MS/MS	5 ng/mL	Active
<b>Bicalutamide</b>	Plasma	LC-MS/MS	10 ng/mL	Active
<b>Capecitabine / 5-Fluorouracil</b>	Plasma	LC-MS/MS	20 ng/ml	Active
<b>Celecoxib</b>	Plasma	LC-MS/MS	10 ng/ml	Active
<b>Cetirizine (Levocetirizine)</b>	Plasma	LC-MS/MS	1 ng/mL	Active
<b>Cisplatin</b>	Plasma	LC-MS/MS	1 ng/mL	Active

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<b>Corticosterone</b>	Urine	HPLC/UV	5 ng/mL	Active
<b>Cortineff</b>	Urine	HPLC/UV	1 ng/mL	Inactive
<b>Cortisol (6β-Hydroxycortisol)</b>	Urine	HPLC/UV	5 ng/mL	Active
<b>Cortisone</b>	Urine	HPLC/UV	5 ng/mL	Active
<b>Cycloserine</b>	Plasma	LC-MS/MS	0.3 µg/ml	Active
<b>Dasatinib</b>	Plasma	LC-MS/MS	1 ng/mL	Active
<b>Dexamethasone</b>	Urine	HPLC/UV	1 ng/mL	Active
<b>Docetacel</b>	Plasma	LC-MS/MS	2 ng/ml	Active
<b>Dopamine</b>	Plasma Urine	HPLC/ED	0.35 ng/mL	Active
<b>Doxorubicin</b>	Plasma Tissue	LC-MS/MS	0.5 ng/mL	Active
<b>Dutasteride / Tamsulosin</b>	Plasma	LC-MS/MS	0.1/ 0.2 ng/ml	Active
<b>Efavirenz</b>	Plasma	LC-MS	100 ng/ml	Active
<b>Emtricitabine</b>	Plasma	LC-MS/MS	20 ng/ml	Active
<b>Emtricitabine / Tenofovir</b>	Plasma	LC-MS/MS	10 ng/ml / 4 ng/ml	Active
<b>Epinephrine</b>	Plasma Urine	HPLC/ED	0.2 ng/mL	Active
<b>Fexofenadine</b>	Plasma	LC-MS/MS	1 ng/mL	Active
<b>Gliclazide</b>	Plasma	LC-MS	20 ng/mL	Active
<b>Homovanillic acid</b>	Urine	HPLC/ED	10 ng/mL	Active
<b>Ibuprofen</b>	Plasma	LC-MS/MS	100 ng/mL	Active

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<b>Imatinib</b>	Plasma	LC-MS/MS	5 ng/mL	Active
<b>Kynurenine</b>	Plasma	HPLC/UV	10 ng/mL	Inactive
<b>Kynurenic acid</b>	Plasma	HPLC/UV	20 ng/mL	Inactive
<b>Levetiracetam</b>	Plasma	LC-MS/MS	200 ng/mL	Active
<b>Levofloxacin</b>	Plasma	LC-MS/MS	250 ng/ml	Active
<b>Lipoic acid</b>	Plasma	LC-MS/MS	30 ng/ml	Active
<b>Lisinopril</b>	Plasma	LC-MS/MS	5 ng/ml	Active
<b>Losartan</b>	Plasma	LC-MS/MS	5 ng/ml	Active
<b>Irbesartan</b>	Plasma	LC-MS/MS	5 ng/ml	Active
<b>Marcaine</b>	Plasma Tissue	LC-MS/MS HPLC/UV	1 ng/mL	Active
<b>Melphalan</b>	Plasma Tissue	LC-MS/MS	0.3 ng/mL	Active
<b>Mebeverin (o-desmethyl mebeverine acid)</b>	Plasma	LC-MS/MS	-	Development
<b>Memantine</b>	Plasma	LC-MS/MS	0.3 ng/mL	Active
<b>Metanephrine</b>	Urine	HPLC/ED	10 ng/mL	Active
<b>Mitomycin C</b>	Plasma Tissue	LC-MS/MS	0.6 ng/mL	Active
<b>Mitoxantrone</b>	Plasma Tissue	LC-MS/MS	5 ng/mL	Inactive
<b>Moxifloxacin</b>	Plasma	LC-MS	2 ng/mL	Active
<b>Naloxone</b>	Plasma	LC-MS/MS	80 pg/mL	Active
<b>Naltrexone</b>	Plasma	LC-MS/MS	150 pg/mL	Active

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<b>Nevirapine</b>	Plasma	LC-MS	80 ng/mL	Active
<b>Nilotinib</b>	Plasma	LC-MS/MS	2 ng/mL	Active
<b>Norepinephrine</b>	Plasma Urine	HPLC/ED	0.2 ng/mL	Active
<b>Normetanephrine</b>	Urine	HPLC/ED	5 ng/mL	Active
<b>Oxybutynin</b>	Plasma Tissue	LC-MS/MS	0.5 ng/mL	Active
<b>Oseltamivir carboxylate</b>	Plasma	LC-MS/MS	2 ng/mL	Active
<b>Penciclovir</b>	Plasma	LC-MS/MS	50 ng/mL	Active
<b>Perindopril/ Perindoprilat</b>	Plasma	LC-MS/MS	0.4 ng/mL	Active
<b>Rabeprazole</b>	Plasma	LC-MS	2 ng/ml	Active
<b>Ramipril/ramiprilat</b>	Plasma	LC-MS/MS	0.2 ng/mL	Active
<b>Ritonavir</b>	Plasma	LC-MS/MS	5 ng/mL	Active
<b>Rhein (Diacerein)</b>	Plasma	HPLC/UV	100 ng/mL	Active
<b>Ropinipole</b>	Plasma	LC-MS/MS	10 pg/ml	Active
<b>Rosuvastatin</b>	Plasma	LC-MS/MS	0.2 ng/ml	Active
<b>Salbutamol</b>	Plasma	LC-MS/MS	0.2 ng/ml	Active
<b>Serotonin</b>	Plasma	HPLC/UV	10 ng/mL	Active
<b>Sildenafil</b>	Plasma	LC-MS	5 ng/ml	Active
<b>Sildenafil</b>	Plasma	LC-MS/MS	1 ng/ml	Active
<b>Simvastatine / Simvastatin acid</b>	Plasma	LC-MS/MS	-	Development

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<b>Stavudine</b>	Plasma	HPLC/UV	30 ng/mL	Active
<b>Tacrolimus</b>	Blood	LC-MS/MS	0.5 ng/mL	Active
<b>Telmisartan</b>	Plasma	LC-MS/MS	3 ng/mL	Active
<b>Telmisartan/ Hydrochlorothiazide</b>	Plasma	LC-MS/MS	3 ng/mL 1 ng/mL	Active
<b>Tenofovir</b>	Plasma	LC-MS/MS	4 ng/mL	Active
<b>Troventol</b>	Plasma	LC-MS/MS	0.2 ng/mL	Active
<b>Tryptophan</b>	Plasma	HPLC/UV	10 ng/mL	Active
<b>Terizidone</b>	Plasma	LC-MS/MS	0.3 µg/ml	Active
<b>Valsartan</b>	Plasma	LC-MS/MS	10 ng/mL	Active
<b>Vanillyl mandelic acid</b>	Urine	HPLC/UV	10 ng/mL	Active
<b>Vinblastine</b>	Plasma Tissue	LC-MS/MS HPLC/UV	1 ng/mL	Active
<b>Voriconazole</b>	Plasma	LC-MS	20 ng/mL	Active
<b>Zidovudine</b>	Plasma	LC-MS/MS	40 ng/ml	Active
<b>Zidovudine / Lamivudine</b>	Plasma	LC-MS/MS	30 ng/ml / 25 ng/ml	Active

\* Inactive methods and older methods may require a revalidation fee to bring them up-to-date with the current FDA and EMA Guidance

CSU “Analytical Spectrometry” develops and validates many bioanalytical methods for clients. Please inquire for any methods not listed, and we will prepare a customized quotation and project schedule that meets your needs.