

Calibrators & Controls

Quality Assurance



Product Catalogue II
2018/2019

ClinCal® Calibrators are designed for the calibration of the analytical system (HPLC, LC-MS/MS, photometry, etc). The analytes of ClinCal® Calibrators are available in matrices (urine, plasma, serum, whole blood), which are comparable to those in patient samples. Basically, these calibrators are prepared in the same manner as the patient samples during sample preparation; this way, problems caused by matrix effects can be widely excluded. In contrast to the use of a directly injected matrix-free standard solution, systematic failures during sample preparation are compensated with this procedure. Thus, RECIPE ClinCal® Calibrators are establishing the basis for the accurate determination of your analytes.

ClinChek® Controls are intended to ensure the accuracy and precision of your daily laboratory results. Native matrices of human origin are preferably used for manufacturing. Furthermore, the raw material is carefully selected in order to avoid interference during analysis. Manufacturing, lyophilisation, labelling and packing are carried out in our Munich facility. Our internal QM-system (certified in accordance with EN ISO 9001 and EN ISO 13485) and regularly recurring external quality control programmes guarantee the consistent high quality of our products.

Quality Assurance

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Analyte Overview

With ClinCal® Calibrator Materials the following analytes are available:

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Agomelatine			●		ClinCal® Antidepressants	MS9413	20
Alanine		●			ClinCal® Amino Acids	10213	18
Alprazolam			●		ClinCal® Benzodiazepines	MS6013	22
Aluminium	●	●			ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
α-Aminobutyric Acid		●			ClinCal® Amino Acids	10213	18
7-Aminoclonazepam			●		ClinCal® Benzodiazepines	MS6013	22
7-Aminoflunitrazepam			●		ClinCal® Benzodiazepines	MS6013	22
5-Aminolevulinic Acid (5-ALA)	● ●				ClinCal® 5-ALA, PBG	17213	16
					ClinCal® Porphyrins	17013	17
7-Aminonitrazepam			●		ClinCal® Benzodiazepines	MS6013	22
Amiodarone			●		ClinCal® Amiodarone	9909	20
			●		ClinCal® Amiodarone	20013	20
Amisulpride			●		ClinCal® Neuroleptics	MS9313	23
Amitriptyline			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Amphotericin B			●		ClinCal® Antimycotics	MS9613	21
Amprenavir			●		ClinCal® Antiretrovirals	MS4013	22
Androstenedione			●		ClinCal® Steroids	MS12013	23
Anidulafungin			●		ClinCal® Antimycotics	MS9613	21
Antimony	●	●			ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Arginine		●			ClinCal® Amino Acids	10213	18
Aripiprazole			●		ClinCal® Neuroleptics	MS9313	23
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Arsenic	●	●			ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Asparagine		●			ClinCal® Amino Acids	10213	18
Aspartic Acid		●			ClinCal® Amino Acids	10213	18
Atazanavir			●		ClinCal® Antiretrovirals	MS4013	22
Atomoxetine			●		ClinCal® Antidepressants	MS9413	20
Barium	●				ClinCal® Trace Elements	9988	17
			●		ClinCal® Trace Elements	9982	24

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Beryllium	●		●		ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9982	24
Bismuth		●	●		ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
Bisphenol A	●				ClinCal® Phenolic Compounds	9925	17
Bromazepam			●		ClinCal® Benzodiazepines	MS6013	22
Bromide			●		ClinCal® Antiepileptics	15013	21
Bupropion			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23
erythro-Dihydro-Bupropion			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23
threo-Dihydro-Bupropion			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23
Butoxy Acetic Acid	●				ClinCal® Occupational Medicine	9922	17
Cadmium	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Caffeine		●			ClinCal® Antiasthmatics	12013	18
Calcium				●	ClinCal® Trace Elements	9943	25
Carbamazepine			●		ClinCal® Antiepileptics	15013	21
					ClinCal® Antiepileptics 2	15213	21
					ClinCal® Antiepileptics 3	14013	21
					ClinCal® Antiepileptics 5	MS9213	21
Carbamazepine-diol			●		ClinCal® Antiepileptics 5	MS9213	21
Carbamazepine-epoxide			●		ClinCal® Antiepileptics	15013	21
					ClinCal® Antiepileptics 2	15213	21
					ClinCal® Antiepileptics 3	14013	21
					ClinCal® Antiepileptics 5	MS9213	21
all-trans-β-Carotene		●			ClinCal® β-Carotene	30013	18
Chlordiazepoxide			●		ClinCal® Benzodiazepines	MS6013	22
Chlorpromazine			●		ClinCal® Neuroleptics	MS9313	23
Chlorprothixene			●		ClinCal® Neuroleptics	Mjks9313	23
Chromium	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Citalopram			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	20

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Citrulline		●			ClinCal® Amino Acids	10213	18
Clobazam			●		ClinCal® Benzodiazepines	MS6013	22
Clomethiazole			●		ClinCal® Antidepressants	MS9413	20
Clomipramine			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Clonazepam			●		ClinCal® Benzodiazepines	MS6013	22
Clozapine		●	●		ClinCal® Atypical Neuroleptics	40013	18
			●		ClinCal® Neuroleptics	MS9313	23
			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Cobalt	●	●	●		ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Coenzyme Q10 (Ubiquinone)		●			ClinCal® Coenzyme Q10	31013	18
Copper	●	●	●		ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Coproporphyrin I	●				ClinCal® Porphyrins	17013	17
Coproporphyrin III	●				ClinCal® Porphyrins	17013	17
Cortisol			●		ClinCal® Steroids	MS12013	23
Cotinine	●				ClinCal® Nicotine and Metabolites	MS3013	16
o-Cresol	●				ClinCal® Phenolic Compounds	9925	17
Cyclosporine A				●	ClinCal® Immunosuppressants	9028	25
				●	ClinCal® Immunosuppressants	9033	25
				●	ClinCal® Immunosuppressants	9933	25
Darunavir			●		ClinCal® Antiretrovirals	MS4013	22
Dehydro-Aripiprazole			●		ClinCal® Neuroleptics	MS9313	23
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Dehydroepiandrosterone (DHEA-S)			●		ClinCal® Steroids	MS12013	23
Demoxepam			●		ClinCal® Benzodiazepines	MS6013	22
11-Deoxycortisol			●		ClinCal® Steroids	MS12013	23
21-Deoxycortisol			●		ClinCal® Steroids	MS12013	23
Desalkylflurazepam			●		ClinCal® Benzodiazepines	MS6013	22
Desethylamiodarone			●		ClinCal® Amiodarone	9909	20
			●		ClinCal® Amiodarone	20013	20
Desipramine			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Desmethylicitalopram			●		ClinCal® Antidepressants	MS9413	20

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Desmethylozapine		●			ClinCal® Atypical Neuroleptics	40013	18
Desmethyflunitrazepam			●		ClinCal® Benzodiazepines	MS6013	23
Desmethyfluoxetine			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	24
N-Desmethylnormetazepam (NDMS)			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 4	14113	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Desmethylnormetazepam			●		ClinCal® Antidepressants	MS9413	20
Desmethylnormetazepam			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Desmethylnormetazepam		●	●		ClinCal® Atypical Neuroleptics	40013	18
			●		ClinCal® Neuroleptics	MS9313	23
Desmethylnormetazepam			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
O-Desmethylnormetazepam			●		ClinCal® Antidepressants	MS9413	21
O-Desmethylnormetazepam			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	21
Diazepam			●		ClinCal® Benzodiazepines	MS6013	22
Dopamine	●	●			ClinCal® Catecholamines	2013	16
	●				ClinCal® Catecholamines (FD)	2113	16
					ClinCal® Catecholamines	1013	18
Dosulepin			●		ClinCal® Antidepressants	MS9413	20
Doxepin			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Duloxetine			●		ClinCal® Antidepressants	MS9413	21
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Efavirenz			●		ClinCal® Antiretrovirals	MS4013	22
Elvitegravir			●		ClinCal® Antiretrovirals	MS4013	22
Epinephrine	●	●			ClinCal® Catecholamines	2013	16
	●				ClinCal® Catecholamines (FD)	2113	16
					ClinCal® Catecholamines	1013	18
Estazolam			●		ClinCal® Benzodiazepines	MS6013	22
Ethosuximide			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Ethoxy Acetic Acid	●				ClinCal® Occupational Medicine	9922	17

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Ethylglucuronide	●				ClinCal® Ethylglucuronide	MS8413	16
	●				ClinCal® Ethylglucuronide	MS8713	16
			●		ClinCal® Ethylglucuronide	MS8113	22
Ethylsulfate	●				ClinCal® Ethylglucuronide	MS8413	16
	●				ClinCal® Ethylglucuronide	MS8713	16
			●		ClinCal® Ethylglucuronide	MS8113	22
Etravirine			●		ClinCal® Antiretrovirals	MS4013	22
Everolimus				●	ClinCal® Immunosuppressants	9028	25
				●	ClinCal® Immunosuppressants	9033	25
				●	ClinCal® Immunosuppressants	9933	25
Felbamate			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 4	14113	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Flavine Adenine Dinucleotide (FAD)				●	ClinCal® Vitamin B1, B2, B6	24513	25
Fluconazole			●		ClinCal® Antimycotics	MS9613	21
Flunitrazepam			●		ClinCal® Benzodiazepines	MS6013	22
Fluoride	●				ClinCal® Trace Elements	9988	17
			●		ClinCal® Trace Elements	9982	24
5-Fluorocytosine			●		ClinCal® Antimycotics	MS9613	21
Fluoxetine			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Flupentixol			●		ClinCal® Neuroleptics	MS9313	23
Fluphenazine			●		ClinCal® Neuroleptics	MS9313	23
Flurazepam			●		ClinCal® Benzodiazepines	MS6013	22
Fluvoxamine			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Gabapentine			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Glutamic Acid		●			ClinCal® Amino Acids	10213	18
Glutamine		●			ClinCal® Amino Acids	10213	18
Glycine		●			ClinCal® Amino Acids	10213	18
Gold	●				ClinCal® Trace Elements	9988	17
			●		ClinCal® Trace Elements	9982	24
Guanfacine			●		ClinCal® Antidepressants	MS9413	20
Haloperidol			●		ClinCal® Neuroleptics	MS9313	23
Hemoglobin A2				●	ClinCal® Hemoglobin F / A2	13113	25
Hemoglobin F				●	ClinCal® Hemoglobin F / A2	13113	25
Heptacarboxyporphyrin I	●				ClinCal® Porphyrins	17013	17

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Hexacarboxyporphyrin lac, lab	●				ClinCal® Porphyrins	17013	17
Hippuric Acid	●				ClinCal® Occupational Medicine	9922	17
Histidine		●			ClinCal® Amino Acids	10213	18
Homocysteine		●	●		ClinCal® Homocysteine	23013	19
				DBS	ClinCal® Homocysteine	MS2013	22
					ClinCal® Homocysteine	MS2113	25
Homovanillic Acid (HVA)	●				ClinCal® VMA, HVA, 5-HIAA	3013	17
α-Hydroxyalprazolam			●		ClinCal® Benzodiazepines	MS6013	23
3-Hydroxybromazepam			●		ClinCal® Benzodiazepines	MS6013	23
Hydroxybupropion			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
10-Hydroxycarbamazepine			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
3-Hydroxycotinine	●				ClinCal® Nicotine and Metabolites	MS3013	16
5-Hydroxyindoleacetic Acid (5-HIAA)	●				ClinCal® VMA, HVA, 5-HIAA	3013	17
α-Hydroxymidazolam			●		ClinCal® Benzodiazepines	MS6013	22
17-Hydroxyprogesterone			●		ClinCal® Steroids	MS12013	23
21-Hydroxyprogesterone			●		ClinCal® Steroids	MS12013	23
Hydroxyproline	●				ClinCal® Hydroxyproline	16013	16
4-Hydroxyproline		●			ClinCal® Amino Acids	10213	18
1-Hydroxypyrene	●				ClinCal® Phenolic Compounds	9925	17
α-Hydroxytriazolam			●		ClinCal® Benzodiazepines	MS6013	22
Imipramine			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Indinavir			●		ClinCal® Antiretrovirals	MS4013	22
Iodide	●	●			ClinCal® Trace Elements	9988	17
			●		ClinCal® Trace Elements	9985	19
				●	ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Iron	●		●		ClinCal® Trace Elements	9988	17
				●	ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Isavuconazole			●		ClinCal® Antimycotics	MS9613	21
Isoleucine		●			ClinCal® Amino Acids	10213	18
allo-Isoleucine		●			ClinCal® Amino Acids	10213	18

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Itraconazole			●		ClinCal® Antimycotics	MS9613	21
OH-Itraconazole			●		ClinCal® Antimycotics	MS9613	21
Ketoconazole			●		ClinCal® Antimycotics	MS9613	21
Lacosamide			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 4	14113	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Lamotrigine		●	●		ClinCal® Lamotrigine and Sulthiame	15113	19
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Lead	●			●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9943	25
Leucine		●			ClinCal® Amino Acids	10213	18
Levetiracetam			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
			●		ClinCal® Levetiracetam (Keppra®)	15513	22
Levomepromazine			●		ClinCal® Neuroleptics	MS9313	23
Lithium			●		ClinCal® Trace Elements	9982	24
Lopinavir			●		ClinCal® Antiretrovirals	MS4013	22
Lorazepam			●		ClinCal® Benzodiazepines	MS6013	22
Lormetazepam			●		ClinCal® Benzodiazepines	MS6013	22
Lysine		●			ClinCal® Amino Acids	10213	18
Magnesium	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	24
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Malondialdehyde		●			ClinCal® Malondialdehyde	32013	19
Mandelic Acid	●				ClinCal® Occupational Medicine	9922	17
Manganese	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	24
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Maprotiline			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Maraviroc			●		ClinCal® Antiretrovirals	MS4013	22
Medazepam			●		ClinCal® Benzodiazepines	MS6013	22
Melperone			●		ClinCal® Neuroleptics	MS9313	23

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Mercury	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Metanephrine	●		●		ClinCal® Metanephrines	4013	16
					ClinCal® Metanephrines	MS11013	23
Methionine		●			ClinCal® Amino Acids	10213	18
Methoxy Acetic Acid	●				ClinCal® Occupational Medicine	9922	17
3-Methoxytyramine	●		●		ClinCal® Metanephrines	4013	16
					ClinCal® Metanephrines	MS11013	23
Methylenedianiline	●				ClinCal® Occupational Medicine	9922	17
N-Methyl-formamide	●				ClinCal® Occupational Medicine	9922	17
m/p-Methyl-hippuric Acid	●				ClinCal® Occupational Medicine	9922	17
Ω-Methyl-hippuric Acid	●				ClinCal® Occupational Medicine	9922	17
1-Methyl-Histidine		●			ClinCal® Amino Acids	10213	18
3-Methyl-Histidine		●			ClinCal® Amino Acids	10213	18
Methylmalonic Acid			●		ClinCal® Methylmalonic Acid	MS5013	23
Methylphenidate			●		ClinCal® Antidepressants	MS9413	20
Mianserin			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Mianserine			●		ClinCal® Antidepressants	MS9413	20
Micafungin			●		ClinCal® Antimycotics	MS9613	21
Midazolam			●		ClinCal® Benzodiazepines	MS6013	22
Milnacipran			●		ClinCal® Antidepressants	MS9413	20
Mirtazapine			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23
Moclobemide			●		ClinCal® Antidepressants	MS9413	20
Molybdenum	●		●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
t,t - Muconic Acid	●				ClinCal® Occupational Medicine	9922	17
Mycophenolic Acid		●			ClinCal® Mycophenolic Acid	29013	19
					ClinCal® Mycophenolic Acid	MS99113	19
1-Naphthol	●				ClinCal® Phenolic Compounds	9925	17
2-Naphthol	●				ClinCal® Phenolic Compounds	9925	17
Nefazodone			●		ClinCal® Antidepressants	MS9413	20
Nelfinavir			●		ClinCal® Antiretrovirals	MS4013	21
Nevirapine			●		ClinCal® Antiretrovirals	MS4013	21

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Nickel					ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Nicotine					ClinCal® Nicotine and Metabolites	MS3013	16
Nitrazepam					ClinCal® Benzodiazepines	MS6013	22
Norclobazam					ClinCal® Benzodiazepines	MS6013	22
Norclomipramine					ClinCal® Tricyclic Antidepressants	MS9113	24
Norclozapine					ClinCal® Neuroleptics	MS9313	23
					ClinCal® Tricyclic Antidepressants	MS9113	24
Nordiazepam					ClinCal® Benzodiazepines	MS6013	22
Nordoxepin					ClinCal® Tricyclic Antidepressants	MS9113	24
Norepinephrine					ClinCal® Catecholamines	2013	16
					ClinCal® Catecholamines (FD)	2113	16
					ClinCal® Catecholamines	1013	18
Normaprotiline					ClinCal® Tricyclic Antidepressants	MS9113	24
Normetanephrine					ClinCal® Metanephrines	4013	16
					ClinCal® Metanephrines	MS11013	23
Norquetiapine					ClinCal® Neuroleptics	MS9313	23
Nortrimipramine					ClinCal® Tricyclic Antidepressants	MS9113	24
Nortriptyline					ClinCal® Tricyclic Antidepressants	MS9113	24
Olanzapine					ClinCal® Atypical Neuroleptics	40013	18
					ClinCal® Neuroleptics	MS9313	24
Opipramol					ClinCal® Antidepressants	MS9413	20
Ornithine					ClinCal® Amino Acids	10213	18
Oxazepam					ClinCal® Benzodiazepines	MS6013	23
Oxcarbazepine					ClinCal® Antiepileptics	15013	21
					ClinCal® Antiepileptics 2	15213	21
					ClinCal® Antiepileptics 3	14013	21
					ClinCal® Antiepileptics 5	MS9213	21
Paliperidone (9-OH-Risperidone)					ClinCal® Risperidone, Paliperidone	40113	19
					ClinCal® Neuroleptics	MS9313	23
Palladium					ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Paroxetine					ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
PEMA (Phenylethylmalonamide)			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Pentacarboxyporphyrin I	●				ClinCal® Porphyrins	17013	17
Pentachlorophenol	●				ClinCal® Phenolic Compounds	9925	17
Perampanel			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Perazine			●		ClinCal® Neuroleptics	MS9313	23
Phenobarbital			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Phenol	●				ClinCal® Phenolic Compounds	9925	17
Phenylalanine		●			ClinCal® Amino Acids	10213	18
		●			ClinCal® Aromatic Amino Acids	10013	18
Phenylglyoxylic Acid	●				ClinCal® Occupational Medicine	9922	17
S-Phenylmercapturic Acid	●				ClinCal® Occupational Medicine	9922	17
Phenytoin			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Phosphorus				●	ClinCal® Trace Elements	9943	25
Pipamperone			●		ClinCal® Neuroleptics	MS9313	23
Platinum	●				ClinCal® Trace Elements	9988	17
		●			ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Porphobilinogene (PBG)	●				ClinCal® 5-ALA, PBG	17213	16
	●				ClinCal® Porphyrins	17013	17
Posaconazole			●		ClinCal® Antimycotics	MS9613	21
Potassium				●	ClinCal® Trace Elements	9943	25
Prazepam			●		ClinCal® Benzodiazepines	MS6013	22
Pregabalin			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Primidone			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Proline		●			ClinCal® Amino Acids	10213	18

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Promethazine			●		ClinCal® Neuroleptics	MS9313	21
Prothipendyl			●		ClinCal® Neuroleptics	MS9313	23
Protriptyline			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Pyridoxal (PL)			●		ClinCal® Vitamin B6	26013	24
Pyridoxal-5-phosphate (PLP)			●	●	ClinCal® Vitamin B6	26013	24
					ClinCal® Vitamin B1, B2, B6	24513	25
Quetiapine		●	●		ClinCal® Atypical Neuroleptics	40013	18
					ClinCal® Neuroleptics	MS9313	23
Raltegravir			●		ClinCal® Antiretrovirals	MS4013	22
Reboxetine			●		ClinCal® Antidepressants	MS9413	20
Retigabine			●		ClinCal® Antiepileptics 2	15213	21
					ClinCal® Antiepileptics 5	MS9213	21
All-trans-Retinol (Vitamin A)			●		ClinCal® Vitamin A and E	22013	24
Rilpivirine			●		ClinCal® Antiretrovirals	MS4013	22
Risperidone		●	●		ClinCal® Risperidone, Paliperidone	40113	19
					ClinCal® Neuroleptics	MS9313	23
Ritalinic Acid			●		ClinCal® Antidepressants	MS9413	20
Ritonavir			●		ClinCal® Antiretrovirals	MS4013	22
Rufinamide			●		ClinCal® Antiepileptics 2	15213	21
					ClinCal® Antiepileptics 4	14113	21
					ClinCal® Antiepileptics 5	MS9213	21
Saquinavir			●		ClinCal® Antiretrovirals	MS4013	22
Selenium	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Serine		●			ClinCal® Amino Acids	10213	18
Serotonin	●	●			ClinCal® Serotonin	7013	17
					ClinCal® Serotonin	6013	18
Sertindole			●		ClinCal® Neuroleptics	MS9313	23
					ClinCal® Psychoactive Drugs TDM6	9717	23
Sertraline			●		ClinCal® Antidepressants	MS9413	20
					ClinCal® Psychoactive Drugs TDM6	9717	23
Silver	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Sirolimus				●	ClinCal® Immunosuppressants	9028	25
				●	ClinCal® Immunosuppressants	9033	25
				●	ClinCal® Immunosuppressants	9933	25
Sodium				●	ClinCal® Trace Elements	9943	25
Stiripentol			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Sulpiride			●		ClinCal® Neuroleptics	MS9313	23
Sulthiame		●			ClinCal® Lamotrigine and Sulthiame	15113	19
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 3	14013	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Tacrolimus				●	ClinCal® Immunosuppressants	9028	25
				●	ClinCal® Immunosuppressants	9033	25
				●	ClinCal® Immunosuppressants	9933	25
Taurine		●			ClinCal® Amino Acids	10213	18
Temazepam			●		ClinCal® Benzodiazepines	MS6013	23
Testosterone			●		ClinCal® Steroids	MS12013	23
Tetrazepam			●		ClinCal® Benzodiazepines	MS6013	22
Thallium	●				ClinCal® Trace Elements	9988	17
		●			ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Theobromine		●			ClinCal® Antiasthmatics	12013	18
Theophylline		●			ClinCal® Antiasthmatics	12013	18
Thiaminepyrophosphate (TPP)				●	ClinCal® Vitamin B1, B2, B6	24513	25
Thioridazine			●		ClinCal® Neuroleptics	MS9313	23
Threonine		●			ClinCal® Amino Acids	10213	18
Tiagabine			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Tianeptine			●		ClinCal® Antidepressants	MS9413	20
Tin	●				ClinCal® Trace Elements	9988	17
		●			ClinCal® Trace Elements	9985	19
			●		ClinCal® Trace Elements	9982	24
				●	ClinCal® Trace Elements	9943	25
Tipranavir			●		ClinCal® Antiretrovirals	MS4013	22
Titanium			●		ClinCal® Trace Elements	9982	24
Alpha-Tocopherol (Vitamin E)			●		ClinCal® Vitamin A and E	22013	24

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Topiramate			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Tramadol			●		ClinCal® Antidepressants	MS9413	20
Tranlycypromine			●		ClinCal® Antidepressants	MS9413	20
Trazodone			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Benzodiazepines	MS6013	22
Triazolam			●		ClinCal® Benzodiazepines	MS6013	22
Trichloroacetic Acid	●				ClinCal® Occupational Medicine	9922	17
Trimipramine			●		ClinCal® Tricyclic Antidepressants	MS9113	24
Tryptophane		●			ClinCal® Amino Acids	10213	18
		●			ClinCal® Aromatic Amino Acids	10013	18
Tyrosine		●			ClinCal® Amino Acids	10213	18
		●			ClinCal® Aromatic Amino Acids	10013	18
Urea		●			ClinCal® Amino Acids	10213	18
Uroporphyrin I	●				ClinCal® Porphyrins	17013	17
Valine		●			ClinCal® Amino Acids	10213	18
Valproic Acid			●		ClinCal® Antiepileptics	15013	21
			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Vanadium	●	●			ClinCal® Trace Elements	9988	17
			●		ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
Vanillylmandelic Acid (VMA)	●				ClinCal® VMA, HVA, 5-HIAA	3013	17
Venlafaxine			●		ClinCal® Antidepressants	MS9413	20
			●		ClinCal® Psychoactive Drugs TDM6	9717	23
Vigabatrine			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Vitamin B6 (Pyridoxal)			●		ClinCal® Vitamin B6	26013	24
Vitamin B6 (Pyridoxal-5-phosphate)			●		ClinCal® Vitamin B6	26013	24
				●	ClinCal® Vitamin B1, B2, B6	24513	25
Vitamin C			●		ClinCal® Vitamin C	28013	24
Vitamin E (Alpha-Tocopherol)			●		ClinCal® Vitamin A and E	22013	24
25-OH-Vitamin D2			●		ClinCal® 25-OH-Vitamin D2 / D3	35013	24
			●		ClinCal® 25-OH-Vitamin D2 / D3	MS7013	24
25-OH-Vitamin D3			●		ClinCal® 25-OH-Vitamin D2 / D3	35013	24
			●		ClinCal® 25-OH-Vitamin D2 / D3	MS7013	24
Voriconazole			●		ClinCal® Antimycotics	MS9613	21

Analyte	Urine	Plasma	Serum	Whole Blood	ClinCal® Calibrator	Order No.	Page
Vortioxetine			●		ClinCal® Antidepressants	MS9413	20
Zaleplon			●		ClinCal® Benzodiazepines	MS6013	22
Zinc	●	●	●	●	ClinCal® Trace Elements	9988	17
					ClinCal® Trace Elements	9985	19
					ClinCal® Trace Elements	9982	24
					ClinCal® Trace Elements	9943	25
Ziprasidone			●		ClinCal® Neuroleptics	MS9313	23
Zolpidem			●		ClinCal® Benzodiazepines	MS6013	22
Zonisamide			●		ClinCal® Antiepileptics 2	15213	21
			●		ClinCal® Antiepileptics 4	14113	21
			●		ClinCal® Antiepileptics 5	MS9213	21
Zopiclone			●		ClinCal® Benzodiazepines	MS6013	22
Zotepine			●		ClinCal® Neuroleptics	MS9313	23
Zuclopenthixol			●		ClinCal® Neuroleptics	MS9313	23

Urine Calibrators

The analytes listed in the Analyte Overview are included in the following ClinCal® Urine, Plasma, Serum, and Whole Blood Calibrators:

► **5-ALA, PBG**

Analytes:
5-Aminolevulinic Acid (5-ALA),
Porphobilinogene (PBG)

Order No.	Description	Quantity
17213	ClinCal® Urine Calibrator, lyophil., for 5-ALA, PBG	5 x 5 ml

► **Catecholamines**

Analytes:
Dopamine, Epinephrine, Norepinephrine

Order No.	Description	Quantity
2013	ClinCal® Urine Calibrator, lyophil., for Catecholamines	5 x 8 ml
2113	ClinCal® Urine Calibrator, lyophil., for Catecholamines (FD)	5 x 8 ml

► **Ethylglucuronide (Calibrator Sets)**

Analytes:
Ethylglucuronide, Ethylsulfate

Order No.	Description	Quantity
MS8413	ClinCal® Urine Calibrator Set, lyophil., for Ethylglucuronide (Level 0 - 3)	4 x 1 x 1 ml
MS8713	ClinCal® Urine Calibrator Set, lyophil., for Ethylglucuronide (Level 0 - 6)	7 x 1 x 1 ml

► **Hydroxyproline**

Analytes:
Hydroxyproline

Order No.	Description	Quantity
16013	ClinCal® Urine Calibrator, lyophil., for Hydroxyproline	5 x 8 ml

► **Metanephrines**

Analytes:
Metanephrine, 3-Methoxytyramine,
Normetanephrine

Order No.	Description	Quantity
4013	ClinCal® Urine Calibrator, lyophil., for Metanephrines	5 x 8 ml

► **Nicotine and Metabolites (Calibrator Set)**

Analytes:
Cotinine, 3-Hydroxycotinine, Nicotine

Order No.	Description	Quantity
MS3013	ClinCal® Urine Calibrator Set, lyophil., for Nicotine and Metabolites (Level 0 - 6)	7 x 1 x 3 ml

Order No.	Description	Quantity
9922	ClinCal® Urine Calibrator, lyophil., for Occupational Medicine	5 x 5 ml

► Occupational Medicine

Analytes:

Butoxy Acetic Acid, Ethoxy Acetic Acid, Hippuric Acid, m/p-Methyl-hippuric Acid, Mandelic Acid, Methoxy Acetic Acid, Methylenedianiline, N-methyl-formamide, o-Methyl-hippuric Acid, Phenylglyoxylic Acid, S-Phenylmercapturic Acid, t,t - Muconic Acid, Trichloroacetic Acid

Order No.	Description	Quantity
9925	ClinCal® Urine Calibrator, lyophil., for Phenolic Compounds	5 x 5 ml

► Phenolic Compounds

Analytes:

Bisphenol A, o-Cresol, 1-Hydroxypyrene, 1-Naphtol, 2-Naphtol, Pentachlorophenol, Phenol

Order No.	Description	Quantity
17013	ClinCal® Urine Calibrator, lyophil., for Porphyrins	5 x 5 ml

► Porphyrins

Analytes:

5-Aminolevulinic Acid (5-ALA), Coproporphyrin I, Coproporphyrin III, Heptacarboxy-porphyrin I, Hexacarboxyporphyrin Lac + Lab, Pentacarboxyporphyrin I, Porphobilinogen (PBG), Uroporphyrin I

Order No.	Description	Quantity
7013	ClinCal® Urine Calibrator, lyophil., for Serotonin	5 x 8 ml

► Serotonin

Analytes:

Serotonin

Order No.	Description	Quantity
9988	ClinCal® Urine Calibrator, lyophil., for Trace Elements	5 x 10 ml

► Trace Elements

Analytes:

Aluminium, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Silver, Thallium, Tin, Vanadium, Zinc

Order No.	Description	Quantity
3013	ClinCal® Urine Calibrator, lyophil., for VMA, HVA, 5-HIAA	5 x 5 ml

► VMA, HVA, 5-HIAA

Analytes:

5-Hydroxyindoleacetic Acid (5-HIAA), Homovanillic Acid (HVA), Vanillylmandelic Acid (VMA)

Plasma Calibrators

► **Amino Acids** (by Amino Acid Analyser)

Analytes:

Alanine, α-Aminobutyric Acid, Arginine, Asparagine, Aspartic Acid, Citrulline, Glutamic Acid, Glutamine, Glycine, Histidine, 4-Hydroxyproline, allo-Isoleucine, Isoleucine, Leucine, Lysine, Methionine, 1-Methyl-Histidine, 3-Methyl-Histidine, Ornithine, Phenylalanine, Phosphoserine, Proline, Serine, Taurine, Threonine, Tryptophane, Tyrosine, Urea, Valine

Order No.	Description	Quantity
10213	ClinCal® Plasma Calibrator, lyophil., for Amino Acids (by Amino Acid Analyser)	5 x 3 ml

► **Antiasthmatics**

Analytes:

Caffeine, Theobromine, Theophylline

Order No.	Description	Quantity
12013	ClinCal® Plasma Calibrator, lyophil., for Antiasthmatics	1 x 3 ml

► **Aromatic Amino Acids**

Analytes:

Tryptophane, Tyrosine

Order No.	Description	Quantity
10013	ClinCal® Plasma Calibrator, lyophil., for Aromatic Amino Acids	1 x 3 ml

► **Atypical Neuroleptics**

Analytes:

Clozapine, Desmethylozapine, Desmethylo-lanzapine, Olanzapine, Quetiapine

Order No.	Description	Quantity
40013	ClinCal® Plasma Calibrator, lyophil., for Atypical Neuroleptics	5 x 3 ml

► **β-Carotene**

Analytes:

all-trans-β-Carotene

Order No.	Description	Quantity
30013	ClinCal® Plasma Calibrator, lyophil., for β-Carotene	5 x 0.5 ml

► **Catecholamines**

Analytes:

Dopamine, Epinephrine, Norepinephrine

Order No.	Description	Quantity
1013	ClinCal® Plasma Calibrator, lyophil., for Catecholamines	5 x 5 ml

► **Coenzyme Q10**

Analytes:

Coenzyme Q10 (Ubichinone)

Order No.	Description	Quantity
31013	ClinCal® Plasma Calibrator, lyophil., for Coenzyme Q10	5 x 2 ml

Order No.	Description	Quantity
23013	ClinCal® Plasma Calibrator, lyophil., for Homocysteine	1 x 3 ml

▶ Homocysteine

Analytes:
Homocysteine

Order No.	Description	Quantity
15113	ClinCal® Plasma Calibrator, lyophil., for Lamotrigine and Sulthiame	1 x 3 ml

▶ Lamotrigine and Sulthiame

Analytes:
Lamotrigine, Sulthiame

Order No.	Description	Quantity
32013	ClinCal® Plasma Calibrator, lyophil., for Malondialdehyde	5 x 0.5 ml

▶ Malondialdehyde

Analytes:
Malondialdehyde

Order No.	Description	Quantity
29013	ClinCal® Plasma Calibrator, lyophil., for Mycophenolic Acid (single point)	1 x 3 ml
MS99113	ClinCal® Plasma Calibrator Set, lyophil., for Mycophenolic Acid (Level 0 - 3)	4 x 1 x 1 ml

▶ Mycophenolic Acid

(Single Point / Calibrator Set)

Analytes:
Mycophenolic Acid

Order No.	Description	Quantity
40113	ClinCal® Plasma Calibrator, lyophil., for Risperidone, Paliperidone	5 x 5 ml

▶ Paliperidone and Risperidone

Analytes:
Paliperidone and Risperidone

Order No.	Description	Quantity
6013	ClinCal® Plasma Calibrator, lyophil., for Serotonin	1 x 5 ml

▶ Serotonin

Analytes:
Serotonin

Order No.	Description	Quantity
9985	ClinCal® Plasma Calibrator, lyophil., for Trace Elements	5 x 3 ml

▶ Trace Elements

Analytes:
Aluminium, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Silver, Thallium, Tin, Vanadium, Zinc

Serum Calibrators

► **Amiodarone** (Single Point / Calibrator Set)

Analytes:
Amiodarone, Desethylamiodarone

Order No.	Description	Quantity
20013	ClinCal® Serum Calibrator, lyophil., for Amiodarone	1 x 3 ml
9909	ClinCal® Serum Calibrator Set, lyophil., for Amiodarone (Level 0 - 3)	4 x 1 x 2 ml

► **Antidepressants** (Calibrator Set)

Analytes:
Agomelatine, Atomoxetine, Bupropion, erythro-Dihydro-Bupropion, threo-Dihydro-Bupropion, Citalopram, Clomethiazole, Desmethylcitalopram, Desmethylfluoxetine, Desmethylmianserine, Desmethylmirtazapine, Desmethylsertraline, O-Desmethyltramadol, O-Desmethylvenlafaxine, Dosulepin, Duloxetine, Fluoxetine, Fluvoxamine, Guanfacine, Hydroxybupropion, Methylphenidate, Mianserine, Milnacipran, Mirtazapine, Moclobemide, Nefazodone, Opipramol, Paroxetine, Reboxetine, Ritalinic Acid, Sertraline, Tianeptine, Tramadol, Tranylcypromine, Trazodone, Venlafaxine, Vortioxetine

Order No.	Description	Quantity
MS9413	ClinCal® Serum Calibrator Set, lyophil., for Antidepressants (Level 0 - 3)	4 x 1 x 1 ml

Order No.	Description	Quantity
15013	ClinCal® Serum Calibrator, lyophil., Antiepileptics	1 x 3 ml

Order No.	Description	Quantity
15213	ClinCal® Serum Calibrator, lyophil., Antiepileptics 2	1 x 2 ml

Order No.	Description	Quantity
14013	ClinCal® Serum Calibrator, lyophil., Antiepileptics 3	1 x 3 ml

Order No.	Description	Quantity
14113	ClinCal® Serum Calibrator, lyophil., Antiepileptics 4	1 x 3 ml

Order No.	Description	Quantity
MS9213	ClinCal® Serum Calibrator Set, lyophil., Antiepileptics 5 (Level 0 - 3)	4 x 1 x 1 ml

Order No.	Description	Quantity
MS9613	ClinCal® Serum Calibrator Set, lyophil., for Antimycotics (Level 0 - 3)	4 x 1 x 1 ml

► Antiepileptics (Single Point / Calibrator Set)

Analytes:

Bromide, Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-epoxide, N-Desmethylnmethsuximide, Ethosuximide, Oxcarbazepine, PEMA, Phenobarbital, Phenytoin, Primidone, Valproic Acid

Analytes:

Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-epoxide, N-Desmethylnmethsuximide, Ethosuximide, Felbamate, Gabapentine, Lacosamide, Lamotrigine, Levetiracetam, Oxcarbazepine, PEMA, Perampanel, Phenytoin, Pregabalin, Primidone, Retigabine, Rufinamide, Stiripentol, Sulthiame, Tiagabine, Topiramate, Valproic Acid, Vigabatrin, Zonisamide

Analytes:

Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-epoxide, Ethosuximide, Lamotrigine, Oxcarbazepine, Phenobarbital, Phenytoin, Primidone, Sulthiame

Analytes:

N-Desmethylnmethsuximide, Felbamate, Lacosamide, Rufinamide, Zonisamide

Analytes:

Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-diol, Carbamazepine-epoxide, N-Desmethylnmethsuximide, Ethosuximide, Felbamate, Gabapentine, Lacosamide, Lamotrigine, Levetiracetam, Oxcarbazepine, PEMA, Perampanel, Phenobarbital, Phenytoin, Pregabalin, Primidone, Retigabine, Rufinamide, Stiripentol, Sulthiame, Tiagabine, Topiramate, Valproic Acid, Vigabatrin, Zonisamide

► Antimycotics

Analytes:

Amphotericin B, Anidulafungin, Fluconazole, 5-Fluorocytosine, Isavuconazole, Itraconazole, OH-Itraconazole, Ketoconazole, Micafungin, Posaconazole, Voriconazole

1.2 ClinCal Product Overview

▶ Antiretrovirals (Calibrator Set)

Analytes:

Amprenavir, Atazanavir, Darunavir, Efavirenz, Elvitegravir, Etravirine, Indinavir, Lopinavir, Maraviroc, Nelfinavir, Nevirapine, Raltegravir, Ritonavir, Saquinavir, Tipranavir

Order No.	Description	Quantity
MS4013	ClinCal® Serum Calibrator Set, lyophil., for Antiretrovirals (Level 0 - 6)	7 x 1 x 0.5 ml

▶ Benzodiazepines (Calibrator Set)

Analytes:

Alprazolam, 7-Aminoclonazepam, 7-Aminoflunitrazepam, 7-Aminonitrazepam, Bromazepam, Chlordiazepoxide, Clobazam, Clonazepam, Demoxepam, Desalkylflurazepam, Desmethylflunitrazepam, Diazepam, Estazolam, Flunitrazepam, Flurazepam, 3-Hydroxy-Bromazepam, α-Hydroxyalprazolam, α-Hydroxymidazolam, α-Hydroxytriazolam, Lorazepam, Lormetazepam, Medazepam, Midazolam, Nitrazepam, Norclobazam, Nordiazepam, Oxazepam, Prazepam, Temazepam, Tetrazepam, Trazodone, Triazolam, Zaleplon, Zolpidem, Zopiclone

Order No.	Description	Quantity
MS6013	ClinCal® Serum Calibrator Set, lyophil., for Benzodiazepines (Level 0 - 3)	4 x 1 x 1 ml

▶ Ethylglucuronide (Calibrator Set)

Analytes:

Ethylglucuronide, Ethylsulfate

Order No.	Description	Quantity
MS8113	ClinCal® Serum Calibrator Set, lyophil., for Ethylglucuronide (Level 0 - 3)	4 x 1 x 1 ml

▶ Homocysteine (Calibrator Set)

Analytes:

Homocysteine

Order No.	Description	Quantity
MS2013	ClinCal® Serum Calibrator Set, lyophil., for Homocysteine (Level 0 - 3)	4 x 1 x 1 ml

▶ Levetiracetam

Analytes:

Levetiracetam (Keppra®)

Order No.	Description	Quantity
15513	ClinCal® Serum Calibrator, lyophil., for Levetiracetam (Keppra®)	1 x 3 ml

Order No.	Description	Quantity
MS11013	ClinCal® Serum Calibrator Set, lyophil., for Metanephries (Level 0 - 4)	5 x 1 x 3 ml

▶ Metanephries (Calibrator Set)

Analytes:

Metanephrine, 3-Methoxytyramine, Normetanephine

Order No.	Description	Quantity
MS5013	ClinCal® Serum Calibrator Set, lyophil., for Methylmalonic Acid (Level 0 - 3)	4 x 1 x 2 ml

▶ Methylmalonic Acid (Calibrator Set)

Analytes:

Methylmalonic Acid

Order No.	Description	Quantity
MS9313	ClinCal® Serum Calibrator Set, lyophil., for Neuroleptics	4 x 1 x 1 ml

▶ Neuroleptics

Analytes:

Amisulpride, Aripiprazole, Dehydro-Aripiprazole, Chlorpromazine, Chlorprothixene, Clozapine, Desmethylolanzapine, Flupentixol, Fluphenazine, Haloperidol, Levomepromazine, Melperone, Norclozapine, Norquetiapine, Olanzapine, Paliperidone (9-OH-Risperidone), Perazine, Pipamperone, Promethazine, Prothipendyl, Quetiapine, Risperidone, Sertindole, Sulpiride, Thioridazine, Ziprasidone, Zotepine, Zuclopenthixol

Order No.	Description	Quantity
9717	ClinCal® Serum Calibrator, lyophil., for Psychoactive Drugs TDM6	5 x 5 ml

▶ Psychoactive Drugs

Analytes:

Aripiprazole, Dehydro-Aripiprazole, Bupropion, erythro-Dihydro-Bupropion, threo-Dihydro-Bupropion, Citalopram, Desmethylfluoxetine, Desmethyilmirtazapine, Desmethylsertraline, O-Desmethylvenlafaxine, Duloxetine, Fluoxetine, Fluvoxamine, Hydroxybupropion, Mianserin, Mirtazapine, Paroxetine, Sertindole, Sertraline, Venlafaxine

Order No.	Description	Quantity
MS12013	ClinCal® Serum Calibrator Set, lyophil., for Steroids (Level 0 - 6)	7 x 1 x 2 ml

▶ Steroids (Calibrator Set)

Analytes:

Androstenedione, Cortisol, Dehydroepiandrosterone (DHEAS), 11-Deoxycortisol, 21-Deoxycortisol, 17-Hydroxy-Progesterone, 21-Hydroxy-Progesterone, Testosterone

1.2 ClinCal Product Overview

▶ Trace Elements

Analytes:

Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Silver, Thallium, Tin, Titanium, Vanadium, Zinc

Order No.	Description	Quantity
9982	ClinCal® Serum Calibrator, lyophil., for Trace Elements	5 x 3 ml

▶ Tricyclic Antidepressants
(Calibrator Set)

Analytes:

Amitriptyline, Clomipramine, Clozapine, Desipramine, Doxepin, Imipramine, Maprotiline, Norclomipramine, Nordoxepin, Normaprotiline Nortrimipramine, Nortriptyline, Protriptyline, Trimipramine

Order No.	Description	Quantity
MS9113	ClinCal® Serum Calibrator Set, lyophil., for Tricyclic Antidepressants (Level 0 - 3)	4 x 1 x 1 ml

▶ Vitamins A and E

Analytes:

All-trans-Retinol (Vitamin A), Alpha-Tocopherol (Vitamin E)

Order No.	Description	Quantity
22013	ClinCal® Serum Calibrator, lyophil., for Vitamins A and E	1 x 3 ml

▶ Vitamin B6

Analytes:

Pyridoxal (PL), Pyridoxal-5-Phosphate (PLP)

Order No.	Description	Quantity
26013	ClinCal® Serum Calibrator, lyophil., for Vitamin B6	1 x 3 ml

▶ Vitamin C

Analytes:

Vitamin C

Order No.	Description	Quantity
28013	ClinCal® Serum Calibrator, lyophil., for Vitamin C	5 x 0.5 ml

▶ 25-OH Vitamin D2 / D3
(Single Point / Calibrator Set)

Analytes:

25-Hydroxy-Vitamin D2, 25-Hydroxy-Vitamin D3

Order No.	Description	Quantity
35013	ClinCal® Serum Calibrator, lyophil., for 25-OH Vitamin D2/ D3 (single point)	5 x 2 ml
MS7013	ClinCal® Serum Calibrator Set, lyophil., for 25-OH Vitamin D2/ D3 (Level 0 - 3)	4 x 1 x 1 ml

Whole Blood / DBS Calibrators Ready for Use

Order No.	Description	Quantity
13113	ClinCal® Hemolysate Calibrator, ready for use, for Hemoglobins F / A2	10 x 5 ml

▶ Hemoglobins F / A2

Analytes:

Hemoglobin F, Hemoglobin A2

Order No.	Description	Quantity
MS2113	ClinCal® Dried Blood Spot Calibrator Set (DBS), for Homocysteine (Level 0 - 3)	4 x 1 x 3 spots

▶ Homocysteine

Analytes:

Homocysteine

Order No.	Description	Quantity
9033	ClinCal® Whole Blood Calibrator Set, lyophil., for Immunosuppressants (Level 0 - 3)	4 x 1 x 2 ml
9933	ClinCal® Whole Blood Calibrator Set, lyophil., for Immunosuppressants (Level 0 - 6)	7 x 1 x 2 ml
9028	ClinCal® Whole Blood Calibrator, lyophil., for Immunosuppressants (Level 7)	2 x 2 ml

▶ Immunosuppressants (Single Point / Calibrator Sets)

Analytes:

Cyclosporine A, Everolimus, Sirolimus, Tacrolimus

Order No.	Description	Quantity
9943	ClinCal® Whole Blood Calibrator, lyophil., for Trace Elements	5 x 5 ml

▶ Trace Elements

Analytes:

Antimony, Arsenic, Cadmium, Calcium, Chromium, Cobalt, Copper, Iodide, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Phosphorus, Platinum, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Zinc

Order No.	Description	Quantity
24513	ClinCal® Whole Blood Calibrator, lyophil., for Vitamins B1, B2 and B6	5 x 2 ml

▶ Vitamins B1, B2, B6

Analytes:

Flavineadeninedinucleotide (FAD), Pyridoxal-5-phosphate (PLP), Thiaminepyrophosphate (TPP)

Analyte Overview

With ClinChek® Control Materials the following analytes are available:

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Agomelatine			●		ClinChek® Antidepressants	MS9482	47
Alanine		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Alprazolam			●		ClinChek® Benzodiazepines	MS6082	49
Aluminium	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
α-Aminobutyric Acid		●			ClinChek® Amino Acids	10280-10282	44
7-Aminoclonazepam			●		ClinChek® Benzodiazepines	MS6082	49
7-Aminoflunitrazepam			●		ClinChek® Benzodiazepines	MS6082	49
5-Aminolevulinic Acid (5-ALA)	●				ClinChek® 5-ALA, PBG	17280-17282	42
	●				ClinChek® Porphyrins	17080-17082	43
7-Aminonitrazepam			●		ClinChek® Benzodiazepines	MS6082	49
Amiodarone			●		ClinChek® Amiodarone	20080-20082	47
Amisulpride			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
Amitriptyline			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Amphotericin B			●		ClinChek® Antimycotics	MS9682	48
Amprenavir			●		ClinChek® Antiretrovirals	MS4082	49
Androstenedione			●		ClinChek® Steroids	MS12083	51
Anidulafungin			●		ClinChek® Antimycotics	MS9682	48
Antimony	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Arginine		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Aripiprazole			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Dehydro-Aripiprazole			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Arsenic	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Asialotransferrin			●		ClinChek® CDT	21080-21082	49
Asparagine		●			ClinChek® Amino Acids	10280-10282	44
Aspartic Acid		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Atazanavir			●		ClinChek® Antiretrovirals	MS4082	49
Atomoxetine			●		ClinChek® Antidepressants	MS9482	47
Barium	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
Beryllium	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
Bismuth		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
Bisphenol A	●				ClinChek® Phenolic Compounds	8925	43
Bromazepam			●		ClinChek® Benzodiazepines	MS6082	49
Bromide			●		ClinChek® Antiepileptics	15082	48
Brotizolam			●		ClinChek® Benzodiazepines	MS6082	49
Bupropion			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
erythro-Dihydro-Bupropion			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
threo-Dihydro-Bupropion			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Butoxy Acetic Acid	●				ClinChek® Occupational Medicine	8922	43
Cadmium	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Caffeine		●			ClinChek® Antiasthmatics	12082	44
Calcium				●	ClinChek® Trace Elements	8840-8843	55
Carbamazepine			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
10-OH-Carbamazepine			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
			●		ClinChek® Psychoactive Drugs TDM1	8702	51

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Carbamazepine-diol			●		ClinChek® Antiepileptics 5	MS9282	48
Carbamazepine-epoxide			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
C0-Carnitine (Carnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C2-Carnitine (Acetylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C3-Carnitine (Propionylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C4-Carnitine (Butyrylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C5-Carnitine (Isovalerylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C5DC-Carnitine (Glutaryl carnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C6-Carnitine (Hexanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C8-Carnitine (Octanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C10-Carnitine (Decanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C12-Carnitine (Dodecanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C14-Carnitine (Tetradecanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C16-Carnitine (Hexadecanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
C18-Carnitine (Octadecanoylcarnitine)				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
all-trans-β-Carotene		●			ClinChek® β-Carotene	30080-30082	45
Chlordiazepoxide			●		ClinChek® Benzodiazepines	MS6082	49
Chlorpromazine			●		ClinChek® Neuroleptics	MS9382	50
Chlorprothixene			●		ClinChek® Neuroleptics	MS9382	50
Chromium	●	●			ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Citalopram			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Citrulline		●			ClinChek® Amino Acids	10280-10282	44
				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Clobazam			●		ClinChek® Benzodiazepines	MS6082	49
Clomethiazole			●		ClinChek® Antidepressants	MS9482	47

2.1 ClinChek Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Clomipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Clonazepam			●		ClinChek® Benzodiazepines	MS6082	49
Clozapine		●	●		ClinChek® Atypical Neuroleptics	40080-40082	44
			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Cobalt	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Coenzyme Q10 (Ubiquinone)		●			ClinChek® Coenzyme Q10	31080-31082	45
Copper	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Coproporphyrin I	●				ClinChek® Porphyrins	17080-17082	43
Coproporphyrin III	●				ClinChek® Porphyrins	17080-17082	43
Cortisol			●		ClinChek® Steroids	MS12083	51
Cotinine	●				ClinChek® Nicotine and Metabolites	MS3080-3083	43
o-Cresol	●				ClinChek® Phenolic Compounds	8925	43
Cyclosporine A				●	ClinChek® Immunosuppressants	8903	55
				●	ClinChek® Immunosuppressants	8830-8833	55
Darunavir			●		ClinChek® Antiretrovirals	MS4082	49
Demoxepam			●		ClinChek® Benzodiazepines	MS6082	49
11-Deoxycortisol			●		ClinChek® Steroids	MS12083	51
21-Deoxycortisol			●		ClinChek® Steroids	MS12083	51
Desalkylflurazepam			●		ClinChek® Benzodiazepines	MS6082	49
Desethylamiodarone			●		ClinChek® Amiodarone	20080-20082	47
Desipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Desmethylcitalopram			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
Desmethylozapine		●	●		ClinChek® Atypical Neuroleptics	40080-40082	44
					ClinChek® Psychoactive Drugs TDM3	8708	51
Desmethyflunitrazepam			●		ClinChek® Benzodiazepines	MS6082	49
Desmethyfluoxetine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
N-Desmethylethylmeth-suximide (NDMS)			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 4	14182	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Desmethylethylmianserine			●		ClinChek® Antidepressants	MS9482	47
Desmethylethylmirtazapine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Desmethylethylolanzapine		●			ClinChek® Atypical Neuroleptics	40080-40082	44
			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
Desmethylethylsertraline			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
O-Desmethylethyltramadol			●		ClinChek® Antidepressants	MS9482	47
O-Desmethylethylvenlafaxine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
DHEA-S			●		ClinChek® Steroids	MS12083	51
Diazepam			●		ClinChek® Benzodiazepines	MS6082	49
Disialotransferrin			●		ClinChek® CDT	21080-21082	49
Dopamine	●				ClinChek® Biogenic Amines	8820-8822	42
	●				ClinChek® Catecholamines (FD)	2182	42
		●			ClinChek® Biogenic Amines	8809-8811	45
Dosulepin			●		ClinChek® Antidepressants	MS9482	47
Doxepin			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Duloxetine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Efavirenz			●		ClinChek® Antiretrovirals	MS4082	49
Epinephrine	●				ClinChek® Biogenic Amines	8820-8822	42
	●				ClinChek® Catecholamines (FD)	2182	42
		●			ClinChek® Biogenic Amines	8809-8811	45
Escitalopram			●		ClinChek® Psychoactive Drugs TDM2	8705	51
Estazolam			●		ClinChek® Benzodiazepines	MS6082	49
Ethosuximide			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Ethoxy Acetic Acid	●				ClinChek® Occupational Medicine	8922	43

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Ethylglucuronide	●		●		ClinChek® Ethylglucuronide	MS8080-8083	42
					ClinChek® Ethylglucuronide	MS8180-8182	49
Ethylsulfate	●		●		ClinChek® Ethylglucuronide	MS8080-8083	42
					ClinChek® Ethylglucuronide	MS8180-8182	49
Etravirine			●		ClinChek® Antiretrovirals	MS4082	49
Everolimus				●	ClinChek® Immunosuppressants	8903	55
				●	ClinChek® Immunosuppressants	8830-8833	55
Felbamate			●		ClinChek® Antiepileptics 4	14182	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Flavineadeninedinucleotide (FAD, Vitamin B2)				●	ClinChek® Vitamins B1, B2, B6	8874-8876	56
Fluconazole			●		ClinChek® Antimycotics	MS9682	48
Flunitrazepam			●		ClinChek® Benzodiazepines	MS6082	49
Fluoride	●	●	●		ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
5-Fluorocytosine			●		ClinChek® Antimycotics	MS9682	48
Fluoxetine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Flupentixol			●		ClinChek® Neuroleptics	MS9382	50
Fluphenazine			●		ClinChek® Neuroleptics	MS9382	50
Flurazepam			●		ClinChek® Benzodiazepines	MS6082	49
Fluvoxamine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Free Hemoglobin				●	ClinChek® Free Hemoglobin	8812-8816	54
				●	ClinChek® Free Hemoglobin	8912-8916	54
Gabapentine			●		ClinChek® Antiepileptics 5	MS9282	48
Glutamic Acid		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Glutamine		●			ClinChek® Amino Acids	10280-10282	44
Glycine		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Gold	●	●	●		ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
Guanfacine			●		ClinChek® Antidepressants	MS9482	47
Haloperidol			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Hemoglobin A2				●	ClinChek® Hemoglobin F / A2	13182	54
				●	ClinChek® Hemoglobin F / A2 / S	13183	54
Hemoglobin F				●	ClinChek® Hemoglobin F / A2	13182	54
				●	ClinChek® Hemoglobin F / A2 / S	13183	54
Hemoglobin S				●	ClinChek® Hemoglobin F / A2 / S	13183	54
Heptacarboxyporphyrin I	●				ClinChek® Porphyrins	17080-17082	43
Hexacarboxyporphyrin lac + lab	●				ClinChek® Porphyrins	17080-17082	43
Hexasialotransferrin			●		ClinChek® CDT	21080-21082	49
Hippuric acid	●				ClinChek® Occupational Medicine	8922	43
Histidine		●			ClinChek® Amino Acids	10280-10282	44
Homocysteine		●		DBS	ClinChek® Homocysteine	23080-23082	45
					ClinChek® Homocysteine	MS2182	54
Homovanillic Acid (HVA)	●				ClinChek® Biogenic Amines	8820-8822	42
a-Hydroxyalprazolam			●		ClinChek® Benzodiazepines	MS6082	49
3-Hydroxybromazepam			●		ClinChek® Benzodiazepines	MS6082	49
Hydroxybupropion			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
3-Hydroxycotinine	●				ClinChek® Nicotine and Metabolites	MS3080-3083	43
5-Hydroxyindoleacetic Acid (5-HIAA)	●				ClinChek® Biogenic Amines	8820-8822	42
a-Hydroxymidazolam			●		ClinChek® Benzodiazepines	MS6082	49
17-Hydroxyprogesterone			●		ClinChek® Steroids	MS12083	51
21-Hydroxyprogesterone			●		ClinChek® Steroids	MS12083	51
Hydroxyproline	●				ClinChek® Biogenic Amines	8820-8822	42
4-Hydroxyproline		●			ClinChek® Amino Acids	10280-10282	44
1-Hydroxypyrene	●				ClinChek® Phenolic Compounds	8925	43
a-Hydroxytriazolam			●		ClinChek® Benzodiazepines	MS6082	49
Imipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Indinavir			●		ClinChek® Antiretrovirals	MS4082	49
Iodide	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Iron	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Isavuconazole			●		ClinChek® Antimycotics	MS9682	48
Isoleucine		●			ClinChek® Amino Acids	10280-10282	44
allo-Isoleucine		●			ClinChek® Amino Acids	10280-10282	44
Itraconazole			●		ClinChek® Antimycotics	MS9682	48
OH-Itraconazole			●		ClinChek® Antimycotics	MS9682	48
Ketoconazole			●		ClinChek® Antimycotics	MS9682	48
Lacosamide			● ●		ClinChek® Antiepileptics 4 ClinChek® Antiepileptics 5	14182 MS9282	48 48
Lamotrigine		●	● ● ●		ClinChek® Lamotrigine and Sulthiame ClinChek® Antiepileptics 3 ClinChek® Antiepileptics 5 ClinChek® Psychoactive Drugs TDM1	15182 14082 MS9282 8702	46 48 48 51
Lead	●			●	ClinChek® Trace Elements ClinChek® Trace Elements	8847-8849 8840-8843	43 55
Leucine		●		DBS	ClinChek® Amino Acids ClinChek® Amino Acids and Acylcarnitines	10280-10282 MS10182	44 54
Levetiracetam			● ●		ClinChek® Antiepileptics 5 ClinChek® Levetiracetam (Keppra®)	MS9282 15582	48 50
Levomepromazine			●		ClinChek® Neuroleptics	MS9382	50
Lithium		●	●		ClinChek® Trace Elements ClinChek® Trace Elements	8883-8885 8880-8882	46 52
Lopinavir			●		ClinChek® Antiretrovirals	MS4082	49
Lorazepam			●		ClinChek® Benzodiazepines	MS6082	49
Lormetazepam			●		ClinChek® Benzodiazepines	MS6082	49
Lysine		●			ClinChek® Amino Acids	10280-10282	44
Magnesium	●	●	●	●	ClinChek® Trace Elements ClinChek® Trace Elements ClinChek® Trace Elements ClinChek® Trace Elements	8847-8849 8883-8885 8880-8882 8840-8843	43 46 52 55
Malondialdehyde		●			ClinChek® Malondialdehyde	32082	46
Mandelic Acid	●				ClinChek® Occupational Medicine	8922	43
Manganese	●	●	●	●	ClinChek® Trace Elements ClinChek® Trace Elements ClinChek® Trace Elements ClinChek® Trace Elements	8847-8849 8883-8885 8880-8882 8840-8843	43 46 52 55
Maprotiline			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Maraviroc			●		ClinChek® Antiretrovirals	MS4082	49
Medazepam			●		ClinChek® Benzodiazepines	MS6082	49

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Melperone			●		ClinChek® Neuroleptics	MS9382	50
Mercury	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Metanephrine	●		●		ClinChek® Biogenic Amines	8820-8822	42
					ClinChek® Metanephries	MS11080-11083	50
Methionine		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Methoxy Acetic Acid	●				ClinChek® Occupational Medicine	8922	43
Methylenedianiline	●				ClinChek® Occupational Medicine	8922	43
1-Methyl-Histidine		●			ClinChek® Amino Acids	10280-10282	44
3-Methyl-Histidine		●			ClinChek® Amino Acids	10280-10282	44
3-Methoxytyramine	●		●		ClinChek® Biogenic Amines	8820-8822	42
					ClinChek® Metanephries	MS11080-11083	50
N-Methyl-formamide	●				ClinChek® Occupational Medicine	8922	43
m/p-Methyl-hippuric Acid	●				ClinChek® Occupational Medicine	8922	43
o-Methyl-hippuric Acid	●				ClinChek® Occupational Medicine	8922	43
Methylmalonic Acid			●		ClinChek® Methylmalonic Acid	MS5080-5082	50
Methylphenidate			●		ClinChek® Antidepressants	MS9482	47
Mianserin			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Mianserine			●		ClinChek® Antidepressants	MS9482	47
Micafungin			●		ClinChek® Antimycotics	MS9682	48
Midazolam			●		ClinChek® Benzodiazepines	MS6082	49
Milnacipran			●		ClinChek® Antidepressants	MS9482	47
Mirtazapine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Moclobemide			●		ClinChek® Antidepressants	MS9482	47
Molybdenum	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Monosialotransferrin			●		ClinChek® CDT	21080-21082	49
t,t - Muconic Acid	●				ClinChek® Occupational Medicine	8922	43
Mycophenolic Acid		●			ClinChek® Mycophenolic Acid	29080-29083	46
		●			ClinChek® Mycophenolic Acid	MS99183	46

2.1 ClinChek Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
1-Naphthol	●				ClinChek® Phenolic Compounds	8925	43
2-Naphthol	●				ClinChek® Phenolic Compounds	8925	43
Nefazodone			●		ClinChek® Antidepressants	MS9482	47
Nelfinavir			●		ClinChek® Antiretrovirals	MS4082	49
Nevirapine			●		ClinChek® Antiretrovirals	MS4082	49
Nickel	●	●			ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Nicotine	●				ClinChek® Nicotine and Metabolites	MS3080-3083	43
Nitrazepam			●		ClinChek® Benzodiazepines	MS6082	49
Norclonazepam			●		ClinChek® Benzodiazepines	MS6082	49
Norclonipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Norclozapine			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Nordiazepam			●		ClinChek® Benzodiazepines	MS6082	49
Nordoxepin			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Norepinephrine	●				ClinChek® Biogenic Amines	8820-8822	42
	●				ClinChek® Catecholamines (FD)	2182	42
		●			ClinChek® Biogenic Amines	8809-8811	45
Normaprotiline			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Normetanephrine	●				ClinChek® Biogenic Amines	8820-8822	42
			●		ClinChek® Metanephrines	MS11080-11083	50
Norquetiapine			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
Nortrimipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Nortriptyline			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Olanzapine		●			ClinChek® Atypical Neuroleptics	40080-40082	44
			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
Opipramol			●		ClinChek® Antidepressants	MS9482	47
Ornithine		●			ClinChek® Amino Acids	10280-10282	44
				DBS	ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Oxazepam			●		ClinChek® Benzodiazepines	MS6082	49
Oxcarbazepine			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Paliperidone		●	●		ClinChek® Risperidone, Paliperidone	40180-40182	46
					ClinChek® Neuroleptics	MS9382	50
Paliperidone (9-OH-Risperidone)			●		ClinChek® Neuroleptics	MS9382	50
Palladium	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Paroxetine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
PEMA			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Pentacarboxyporphyrin I	●				ClinChek® Porphyrins	17080-17082	43
Pentachlorophenol	●				ClinChek® Phenolic Compounds	8925	43
Pentasialotransferrin			●		ClinChek® CDT	21080-21082	49
Perampanel			●		ClinChek® Antiepileptics 5	MS9282	48
Perazine			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
Phenobarbital			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Phenol	●				ClinChek® Phenolic Compounds	8925	43
Phenylalanine		●		DBS	ClinChek® Amino Acids	10280-10282	44
		●			ClinChek® Aromatic Amino Acids	10080-10082	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Phenylglyoxylic Acid	●				ClinChek® Occupational Medicine	8922	43
S-Phenylmercapturic Acid	●				ClinChek® Occupational Medicine	8922	43
Phenytoin			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Phosphorus				●	ClinChek® Trace Elements	8840-8843	55
Pipamperone			●		ClinChek® Neuroleptics	MS9382	50
Platinum	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Porphobilinogene (PBG)	●				ClinChek® 5-ALA, PBG	17280-17282	42
	●				ClinChek® Porphyrins	17080-17082	43
Posaconazole			●		ClinChek® Antimycotics	MS9682	48

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Potassium				●	ClinChek® Trace Elements	8840-8843	55
Prazepam			●		ClinChek® Benzodiazepines	MS6082	49
Pregabalin			●		ClinChek® Antiepileptics 5	MS9282	48
Primidone			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 3	14082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Proline		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Promethazine			●		ClinChek® Neuroleptics	MS9382	50
Prothipendyl			●		ClinChek® Neuroleptics	MS9382	50
Protriptyline			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Pyridoxal-5-phosphate (PLP, Vitamin B6)				●	ClinChek® Vitamins B1, B2, B6	8874-8876	56
Pyridoxal-5-phosphate (Vitamin B6)			●		ClinChek® Vitamins	8870-8873	53
Quetiapine		●			ClinChek® Atypical Neuroleptics	40080-40082	44
			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
Raltegravir			●		ClinChek® Antiretrovirals	MS4082	49
Reboxetine			●		ClinChek® Antidepressants	MS9482	47
Retigabine			●		ClinChek® Antiepileptics 5	MS9282	48
All-trans-Retinol (Vitamin A)			●		ClinChek® Vitamins	8870-8873	53
Rilpivirine			●		ClinChek® Antiretrovirals	MS4082	49
Risperidone		●			ClinChek® Risperidone, Paliperidone	40180-40182	46
			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
Ritalinic Acid			●		ClinChek® Antidepressants	MS9482	47
Ritonavir			●		ClinChek® Antiretrovirals	MS4082	49
Rufinamide			●		ClinChek® Antiepileptics 4	14182	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Saquinavir			●		ClinChek® Antiretrovirals	MS4082	49
Selenium	●				ClinChek® Trace Elements	8847-8849	43
		●			ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
				●	ClinChek® Trace Elements	8840-8843	55
Serine		●			ClinChek® Amino Acids	10280-10282	44

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Serotonin	●	●			ClinChek® Biogenic Amines	8820-8822	42
					ClinChek® Biogenic Amines	8809-8811	45
Sertindole			● ●		ClinChek® Neuroleptics	MS9382	50
					ClinChek® Psychoactive Drugs TDM6	8717	51
Sertraline			● ●		ClinChek® Antidepressants	MS9482	47
					ClinChek® Psychoactive Drugs TDM6	8717	51
Silver		●	●	●	ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Sirolimus				● ●	ClinChek® Immunosuppressants	8903	55
					ClinChek® Immunosuppressants	8830-8833	55
Sodium				●	ClinChek® Trace Elements	8840-8843	55
Stiripentol			●		ClinChek® Antiepileptics 5	MS9282	48
Sulpiride			●		ClinChek® Neuroleptics	MS9382	50
Sulthiame		●	● ● ●		ClinChek® Lamotrigine and Sulthiame	15182	46
					ClinChek® Antiepileptics 3	14082	48
					ClinChek® Antiepileptics 5	MS9282	48
Taurine		●			ClinChek® Amino Acids	10280-10282	44
Tacrolimus				● ●	ClinChek® Immunosuppressants	8903	55
					ClinChek® Immunosuppressants	8830-8833	55
Temazepam			●		ClinChek® Benzodiazepines	MS6082	49
Testosterone			●		ClinChek® Steroids	MS12083	51
Tetrasialotransferrin			●		ClinChek® CDT	21080-21082	49
Tetrazepam			●		ClinChek® Benzodiazepines	MS6082	49
Thallium	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Theobromine		●			ClinChek® Antiasthmatics	12082	44
Theophylline		●			ClinChek® Antiasthmatics	12082	44
Thiaminepyrophosphate (TPP, Vitamin B1)				●	ClinChek® Vitamins B1, B2, B6	8874-8876	56
Thioridazine			●		ClinChek® Neuroleptics	MS9382	50
Threonine		●			ClinChek® Amino Acids	10280-10282	44
Tiagabine			●		ClinChek® Antiepileptics 5	MS9282	48
Tianeptine			●		ClinChek® Antidepressants	MS9482	47
Tin	●	●	●	●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
					ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Tipranavir			●		ClinChek® Antiretrovirals	MS4082	49
Titanium		●	●		ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
Alpha-Tocopherol (Vitamin E)			●		ClinChek® Vitamins	8870-8873	53
Topiramate			●		ClinChek® Antiepileptics 5	MS9282	48
Total Porphyrins	●				ClinChek® 5-ALA, PBG	17280-17282	42
	●				ClinChek® Porphyrins	17080-17082	43
	●				ClinChek® Porphyrins	17080-17082	43
Tramadol			●		ClinChek® Antidepressants	MS9482	47
Tranylcypromine			●		ClinChek® Antidepressants	MS9482	47
Trazodone			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Benzodiazepines	MS6082	41
Triazolam			●		ClinChek® Benzodiazepines	MS6082	49
Trichloroacetic Acid	●				ClinChek® Occupational Medicine	8922	43
Trimipramine			●		ClinChek® Tricyclic Antidepressants	MS9182	52
Trisialotransferrin			●		ClinChek® CDT	21080-21082	49
Tryptophane		●			ClinChek® Amino Acids	10280-10282	44
		●			ClinChek® Aromatic Amino Acids	10080-10082	44
Tyrosine		●		DBS	ClinChek® Amino Acids	10280-10282	44
		●			ClinChek® Aromatic Amino Acids	10080-10082	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Urea		●			ClinChek® Amino Acids	10280-10282	44
Uroporphyrin I	●				ClinChek® Porphyrins	17080-17082	43
Valine		●		DBS	ClinChek® Amino Acids	10280-10282	44
					ClinChek® Amino Acids and Acylcarnitines	MS10182	54
Valproic Acid			●		ClinChek® Antiepileptics	15082	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Vanadium	●	●			ClinChek® Trace Elements	8847-8849	42
			●		ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
Vanillylmandelic Acid (VMA)	●				ClinChek® Biogenic Amines	8820-8822	43
Venlafaxine			●		ClinChek® Antidepressants	MS9482	47
			●		ClinChek® Psychoactive Drugs TDM1	8702	51
			●		ClinChek® Psychoactive Drugs TDM2	8705	51
			●		ClinChek® Psychoactive Drugs TDM6	8717	51
Vigabatrine			●		ClinChek® Antiepileptics 5	MS9282	48

Analyte Overview

Analyte	Urine	Plasma	Serum	Whole Blood	ClinChek® Control	Order No.	Page
Vitamin C			●		ClinChek® Vitamin C	28080-28082	52
25-OH-Vitamin D2			●		ClinChek® 25-OH-Vitamin D2 / D3	35080-35082	53
			●		ClinChek® 25-OH-Vitamin D2 / D3	MS7080-7082	53
25-OH-Vitamin D3			●		ClinChek® 25-OH-Vitamin D2 / D3	35080-35082	53
			●		ClinChek® 25-OH-Vitamin D2 / D3	MS7080-7082	53
Voriconazole			●		ClinChek® Antimycotics	MS9682	48
Vortioxetine			●		ClinChek® Antidepressants	MS9482	47
Zaleplon			●		ClinChek® Benzodiazepines	MS6082	49
Zinc	●	●		●	ClinChek® Trace Elements	8847-8849	43
					ClinChek® Trace Elements	8883-8885	46
			●		ClinChek® Trace Elements	8880-8882	52
					ClinChek® Trace Elements	8840-8843	55
Ziprasidone			●		ClinChek® Neuroleptics	MS9382	50
			●		ClinChek® Psychoactive Drugs TDM3	8708	51
Zolpidem			●		ClinChek® Benzodiazepines	MS6082	49
Zonisamide			●		ClinChek® Antiepileptics 4	14182	48
			●		ClinChek® Antiepileptics 5	MS9282	48
Zopiclone			●		ClinChek® Benzodiazepines	MS6082	49
Zopiclone + ACP			●		ClinChek® Benzodiazepines	MS6082	49
Zotepine			●		ClinChek® Neuroleptics	MS9382	50
Zuclopenthixol			●		ClinChek® Neuroleptics	MS9382	50

Urine Controls

The analytes listed in the Analyte Survey are included in the following ClinChek® Urine, Plasma, Serum and Whole Blood Controls:

► 5-ALA, PBG, Total Porphyrins

Analytes:
5-Aminolevulinic Acid (5-ALA),
Porphobilinogen (PBG), Total Porphyrins

Order No.	Description	Quantity
17280	ClinChek® Urine Control, lyophil., for 5-ALA, PBG, Level I	10 x 5 ml
17281	ClinChek® Urine Control, lyophil., for 5-ALA, PBG, Level II	10 x 5 ml
17282	ClinChek® Urine Control, lyophil., for 5-ALA, PBG, Level I, II	2 x 5 x 5 ml

► Biogenic Amines

Analytes:
Dopamine, Epinephrine, Homovanillic Acid (HVA), 5-Hydroxyindoleacetic Acid (5-HIAA), Hydroxyproline, Metanephrine, 3-Methoxytyramine, Norepinephrine, Normetanephrine, Serotonin, Vanillylmandelic Acid (VMA)

Order No.	Description	Quantity
8820	ClinChek® Urine Control, lyophil., for Biogenic Amines, Level I	10 x 8 ml
8821	ClinChek® Urine Control, lyophil., for Biogenic Amines, Level II	10 x 8 ml
8822	ClinChek® Urine Control, lyophil., for Biogenic Amines, Level I, II	2 x 5 x 8 ml

► Catecholamines (FD)

Analytes:
Dopamine, Epinephrine, Norepinephrine

Order No.	Description	Quantity
2182	ClinChek® Urine Control, lyophil., for Catecholamines (FD), Level III	2 x 5 x 5 ml

► Ethylglucuronide

Analytes:
Ethylglucuronide, Ethylsulfate

Order No.	Description	Quantity
MS8080	ClinChek® Urine Control, lyophil., for Ethylglucuronide, Level I	10 x 1 ml
MS8081	ClinChek® Urine Control, lyophil., for Ethylglucuronide, Level II	10 x 1 ml
MS8082	ClinChek® Urine Control, lyophil., for Ethylglucuronide, Level III	10 x 1 ml
MS8083	ClinChek® Urine Control, lyophil., for Ethylglucuronide, Level I, II, III	3 x 3 x 1 ml

Order No.	Description	Quantity
MS3080	ClinChek® Urine Control, lyophil., for Nicotine and Metabolites, Level I	5 x 3 ml
MS3081	ClinChek® Urine Control, lyophil., for Nicotine and Metabolites, Level II	5 x 3 ml
MS3082	ClinChek® Urine Control, lyophil., for Nicotine and Metabolites, Level III	5 x 3 ml
MS3083	ClinChek® Urine Control, lyophil., for Nicotine and Metabolites, Level I, II, III	3 x 2 x 3 ml

► Nicotine and Metabolites

Analytes:

Cotinine, 3-Hydroxycotinine, Nicotine

Order No.	Description	Quantity
8922	ClinChek® Urine Control, lyophil., for Occupational Medicine, Level I, II	2 x 5 x 5 ml

► Occupational Medicine

Analytes:

Butoxy Acetic Acid, Ethoxy Acetic Acid, Hippuric Acid, Mandelic Acid, Methoxy Acetic Acid, Methylenedianiline, N-Methyl-Formamide, m/p-Methyl-Hippuric Acid, o-Methyl-Hippuric Acid, t,t-Muconic Acid, Phenylglyoxylic Acid, S-Phenylmercapturic Acid, Trichloroacetic Acid

Order No.	Description	Quantity
8925	ClinChek® Urine Control, lyophil., for Phenolic Compounds, Level I, II	2 x 5 x 5 ml

► Phenolic Compounds

Analytes:

Bisphenol A, o-cresol, 1-Hydroxypyrene, 1-Naphthol, 2-Naphthol, Pentachlorophenol, Phenol

Order No.	Description	Quantity
17080	ClinChek® Urine Control, lyophil., for Porphyrins, Level I	10 x 5 ml
17081	ClinChek® Urine Control, lyophil., for Porphyrins, Level II	10 x 5 ml
17082	ClinChek® Urine Control, lyophil., for Porphyrins, Level I, II	2 x 5 x 5 ml

► Porphyrins

Analytes:

5-Aminolevulinic Acid (5-ALA), Coproporphyrin I, Coproporphyrin III, Heptacarboxyporphyrin I, Hexacarboxyporphyrin Iac + Iab, Pentacarboxyporphyrin I, Porphobilinogen (PBG), Total Porphyrins, Uroporphyrin I

Order No.	Description	Quantity
8847	ClinChek® Urine Control, lyophil., for Trace Elements, Level I	10 x 10 ml
8848	ClinChek® Urine Control, lyophil., for Trace Elements, Level II	10 x 10 ml
8849	ClinChek® Urine Control, lyophil., for Trace Elements, Level I, II	2 x 5 x 10 ml

► Trace Elements

Analytes:

Aluminium, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Thallium, Tin, Vanadium, Zinc

Plasma Controls

► **Amino Acids**

Analytes:

Alanine, α-Aminobutyric Acid, Arginine, Asparagine, Aspartic Acid, Citrulline, Glutamic Acid, Glutamine, Glycine, Histidine, 4-Hydroxyproline, Allo-Isoleucine, Isoleucine, Leucine, Lysine, Methionine, 1-Methyl-Histidine, 3-Methyl-Histidine, Ornithine, Phenylalanine, Proline, Serine, Taurine, Threonine, Tryptophane, Tyrosine, Urea, Valine

Order No.	Description	Quantity
10280	ClinChek® Plasma Control, lyophil., for Amino Acids (by Amino Acid Analyser), Level I	10 x 3 ml
10281	ClinChek® Plasma Control, lyophil., for Amino Acids (by Amino Acid Analyser), Level II	10 x 3 ml
10282	ClinChek® Plasma Control, lyophil., for Amino Acids (by Amino Acid Analyser), Level I, II	2 x 5 x 3 ml

► **Antiasthmatics**

Analytes:

Caffeine, Theobromine, Theophylline

Order No.	Description	Quantity
12082	ClinChek® Plasma Control, lyophil., for Antiasthmatics, Level I, II	2 x 5 x 3 ml

► **Aromatic Amino Acids**

Analytes:

Phenylalanine, Tryptophane, Tyrosine

Order No.	Description	Quantity
10080	ClinChek® Plasma Control, lyophil., for Aromatic Amino Acids, Level I	10 x 3 ml
10081	ClinChek® Plasma Control, lyophil., for Aromatic Amino Acids, Level II	10 x 3 ml
10082	ClinChek® Plasma Control, lyophil., for Aromatic Amino Acids, Level I, II	2 x 5 x 3 ml

► **Atypical Neuroleptics**

Analytes:

Clozapine, Desmethylozapine, Desmethylo-lanzapine, Olanzapine, Quetiapine

Order No.	Description	Quantity
40080	ClinChek® Plasma Control, lyophil., for Atypical Neuroleptics, Level I	10 x 3 ml
40081	ClinChek® Plasma Control, lyophil., for Atypical Neuroleptics, Level II	10 x 3 ml
40082	ClinChek® Plasma Control, lyophil., for Atypical Neuroleptics, Level I, II	2 x 5 x 3 ml

Order No.	Description	Quantity
8810	ClinChek® Plasma Control, lyophil., for Biogenic Amines, Level I	10 x 5 ml
8811	ClinChek® Plasma Control, lyophil., for Biogenic Amines, Level II	10 x 5 ml
8809	ClinChek® Plasma Control, lyophil., for Biogenic Amines, Level I, II	2 x 5 x 5 ml

► Biogenic Amines

Analytes:

Dopamine, Epinephrine, Norepinephrine, Serotonin

Order No.	Description	Quantity
30080	ClinChek® Plasma Control, lyophil., for β -Carotene, Level I	10 x 2 ml
30081	ClinChek® Plasma Control, lyophil., for β -Carotene, Level II	10 x 2 ml
30082	ClinChek® Plasma Control, lyophil., for β -Carotene, Level I, II	2 x 5 x 2 ml

► β -Carotene

Analytes:

All-Trans- β -Carotene

Order No.	Description	Quantity
31080	ClinChek® Plasma Control, lyophil., for Coenzyme Q10, Level I	10 x 2 ml
31081	ClinChek® Plasma Control, lyophil., for Coenzyme Q10, Level II	10 x 2 ml
31082	ClinChek® Plasma Control, lyophil., for Coenzyme Q10, Level I, II	2 x 5 x 2 ml

► Coenzyme Q10

Analytes:

Coenzyme Q10 (Ubiquinone)

Order No.	Description	Quantity
23080	ClinChek® Plasma Control, lyophil., for Homocysteine, Level I	10 x 3 ml
23081	ClinChek® Plasma Control, lyophil., for Homocysteine, Level II	10 x 3 ml
23082	ClinChek® Plasma Control, lyophil., for Homocysteine, Level I, II	2 x 5 x 3 ml

► Homocysteine

Analytes:

Homocysteine

2.2 ClinChek Product Overview

► Lamotrigine and Sulthiame

Analytes:

Lamotrigine, Sulthiame

Order No.	Description	Quantity
15182	ClinChek® Plasma Control, lyophil., for Lamotrigine and Sulthiame, Level I, II	2 x 5 x 3 ml

► Malondialdehyde

Analytes:

Malondialdehyde

Order No.	Description	Quantity
32082	ClinChek® Plasma Control, lyophil., for Malondialdehyde, Level I, II	2 x 5 x 0.5 ml

► Mycophenolic Acid

Analytes:

Mycophenolic Acid

Order No.	Description	Quantity
29080	ClinChek® Plasma Control, lyophil., for Mycophenolic Acid, Level I	10 x 3 ml
29081	ClinChek® Plasma Control, lyophil., for Mycophenolic Acid, Level II	10 x 3 ml
29082	ClinChek® Plasma Control, lyophil., for Mycophenolic Acid, Level III	10 x 3 ml
29083	ClinChek® Plasma Control, lyophil., for Mycophenolic Acid, Level I, II, III	3 x 3 x 3 ml
MS99183	Plasma Control, lyophil., for Mycophenolic Acid, Level I, II, III	3 x 3 x 1 ml

► Paliperidone and Risperidone

Analytes:

Paliperidone, Risperidone

Order No.	Description	Quantity
40180	ClinChek® Plasma Control, lyophil., for Paliperidone and Risperidone, Level I	10 x 5 ml
40181	ClinChek® Plasma Control, lyophil., for Paliperidone and Risperidone, Level II	10 x 5 ml
40182	ClinChek® Plasma Control, lyophil., for Paliperidone and Risperidone, Level I, II	2 x 5 x 5 ml

► Trace Elements

Analytes:

Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Silver, Thallium, Tin, Titanium, Vanadium

Order No.	Description	Quantity
8883	ClinChek® Plasma Control, lyophil., for Trace Elements, Level I	10 x 3 ml
8884	ClinChek® Plasma Control, lyophil., for Trace Elements, Level II	10 x 3 ml
8885	ClinChek® Plasma Control, lyophil., for Trace Elements, Level I, II	2 x 5 x 3 ml

Serum Controls

Order No.	Description	Quantity
20080	ClinChek® Serum Control, lyophil., for Amiodarone, Level I	10 x 3 ml
20081	ClinChek® Serum Control, lyophil., for Amiodarone, Level II	10 x 3 ml
20082	ClinChek® Serum Control, lyophil., for Amiodarone, Level I, II	2 x 5 x 3 ml

► Amiodarone

Analytes:
Amiodarone, Desethylamiodarone

Order No.	Description	Quantity
MS9482	ClinChek® Serum Control, lyophil., for Antidepressants, Level I, II	2 x 5 x 1 ml

► Antidepressants

Analytes:
Agomelatine, Atomoxetine, Bupropion, Erythro-Dihydro-Bupropion, threo-Dihydro-Bupropion, Citalopram, Clomethiazole, Desmethylcitalopram, Desmethylfluoxetine, Desmethybmianserine, Desmethylmirtazapine, Desmethylsertraline, O-Desmethyltramadol, O-Desmethylvenlafaxine, Dosulepin, Duloxetine, Fluoxetine, Fluvoxamine, Guanfacine, Hydroxybupropion, Methylphenidate, Mianserine, Milnacipran, Mirtazapine, Moclobemide, Nefazodone, Opipramol, Paroxetine, Reboxetine, Ritalinic Acid, Sertraline, Tianeptine, Tramadol, Tranylcypromine, Trazodone, Venlafaxine, Vortioxetine

2.2 ClinChek Product Overview

► Antiepileptics

Analytes:

Bromide, Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-epoxide, N-Desmethylnmethsuximide, Ethosuximide, Oxcarbazepine, PEMA, Phenobarbital, Phenytoin, Primidone, Valproic Acid

Analytes:

Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-epoxide, Ethosuximide, Lamotrigine, Oxcarbazepine, Phenobarbital, Phenytoin, Primidone, Sulthiame

Analytes:

N-Desmethylnmethsuximide, Felbamate, Lacosamide, Rufinamide, Zonisamide

Analytes:

Carbamazepine, 10-OH-Carbamazepine, Carbamazepine-diol, Carbamazepine-epoxide, N-Desmethylnmethsuximide, Ethosuximide, Felbamate, Gabapentine, Lacosamide, Lamotrigine, Levetiracetam, Oxcarbazepine, PEMA, Perampanel, Phenobarbital, Phenytoin, Pregabalin, Primidone, Retigabine, Rufinamide, Stiripentol, Sulthiame, Tiagabine, Topiramate, Valproic Acid, Vigabatrine, Zonisamide

Order No.	Description	Quantity
15082	ClinChek® Serum Control, lyophil., Antiepileptics, Level I, II	2 x 5 x 3 ml

Order No.	Description	Quantity
14082	ClinChek® Serum Control, lyophil., Antiepileptics 3, Level I, II	2 x 5 x 3 ml

Order No.	Description	Quantity
14182	ClinChek® Serum Control, lyophil., Antiepileptics 4, Level I, II	2 x 5 x 3 ml

Order No.	Description	Quantity
MS9282	ClinChek® Serum Control, lyophil., Antiepileptics 5, Level I, II	2 x 5 x 1 ml

► Antimycotics

Analytes:

Amphotericin B, Anidulafungin, Fluconazole, 5-Fluorocytosine, Isavuconazole, Itraconazole, OH-Itraconazole, Ketoconazole, Micafungin, Posaconazole, Voriconazole

Order No.	Description	Quantity
MS9682	Serum Control, lyophil., for Antimycotics, Level I, II	2 x 5 x 1 ml

Order No.	Description	Quantity
MS4082	ClinChek® Serum Control, lyophil., for Antiretrovirals, Level I, II	2 x 5 x 0.5 ml

► Antiretrovirals

Analytes:

Amprenavir, Atazanavir, Darunavir, Efavirenz, Etravirine, Indinavir, Lopinavir, Maraviroc, Nelfinavir, Nevirapine, Raltegravir, Rilpivirine, Ritonavir, Saquinavir, Tipranavir

Order No.	Description	Quantity
MS6082	ClinChek® Serum Control, lyophil., for Benzodiazepines, Level I, II	2 x 5 x 1 ml

► Benzodiazepines

Analytes:

7-Aminoclonazepam, 7-Aminoflunitrazepam, 7-Aminonitrazepam, Alprazolam, Bromazepam, Brotizolam, Chlordiazepoxide, Clobazam, Clonazepam, Demoxepam, Desalkylflurazepam, Desmethyflunitrazepam, Diazepam, Estazolam, Flunitrazepam, Flurazepam, α -Hydroxyalprazolam, 3-Hydroxybromazepam, α -Hydroxymidazolam, α -Hydroxytriazolam, Lorazepam, Lormetazepam, Medazepam, Midazolam, Nitrazepam, Norclobazam, Nordiazepam, Oxazepam, Prazepam, Temazepam, Tetrazepam, Trazodone, Triazolam, Zaleplon, Zolpidem, Zopiclone, Zopiclone + ACP

Order No.	Description	Quantity
21080	ClinChek® Serum Control, lyophil., for CDT, Level I	10 x 1 ml
21081	ClinChek® Serum Control, lyophil., for CDT, Level II	10 x 1 ml
21082	ClinChek® Serum Control, lyophil., for CDT, Level I, II	2 x 5 x 1 ml

► CDT

Analytes:

Asialotransferrin, Disialotransferrin, Hexasialotransferrin, Monosialotransferrin, Pentasialotransferrin, Tetrasialotransferrin, Trisialotransferrin

Order No.	Description	Quantity
MS8180	ClinChek® Serum Control, lyophil., for Ethylglucuronide, Level I	10 x 1 ml
MS8181	ClinChek® Serum Control, lyophil., for Ethylglucuronide, Level II	10 x 1 ml
MS8182	ClinChek® Serum Control, lyophil., for Ethylglucuronide, Level I, II	2 x 5 x 1 ml

► Ethylglucuronide

Analytes:

Ethylglucuronide, Ethylsulfate

2.2 ClinChek Product Overview

► Levetiracetam (Keppra®)

Analytes:

Levetiracetam

Order No.	Description	Quantity
15582	ClinChek® Serum Control, lyophil., for Levetiracetam (Keppra®), Level I, II	2 x 5 x 3 ml

► Metanephrines

Analytes:

Metanephrine, 3-Methoxytyramine, Normetanephrine

Order No.	Description	Quantity
MS11080	ClinChek® Serum Control, lyophil., for Metanephrines, Level I	10 x 3 ml
MS11081	ClinChek® Serum Control, lyophil., for Metanephrines, Level II	10 x 3 ml
MS11082	ClinChek® Serum Control, lyophil., for Metanephrines, Level III	10 x 3 ml
MS11083	ClinChek® Serum Control, lyophil., for Metanephrines, Level I, II, III	3 x 3 x 3 ml

► Methylmalonic Acid

Analytes:

Methylmalonic Acid

Order No.	Description	Quantity
MS5080	ClinChek® Serum Control, lyophil., for Methylmalonic Acid, Level I	10 x 2 ml
MS5081	ClinChek® Serum Control, lyophil., for Methylmalonic Acid, Level II	10 x 2 ml
MS5082	ClinChek® Serum Control, lyophil., for Methylmalonic Acid, Level I, II	2 x 5 x 2 ml

► Neuroleptics

Analytes:

Amisulpride, Aripiprazole, Chlorpromazine, Chlorprothixene, Clozapine, Dehydro-Aripiprazole, Desmethylolanzapine, Flupentixol, Fluphenazine, Haloperidol, Levomepromazine, Melperone, Norclozapine, Norquetiapine, Olanzapine, Paliperidone (9-OH-Risperidone), Perazine, Pipamperone, Promethazine, Prothipendyl, Quetiapine, Risperidone, Sertindole, Sulpiride, Thioridazine, Ziprasidone, Zotepine, Zuclophenixol

Order No.	Description	Quantity
MS9382	ClinChek® Serum Control, lyophil., for Neuroleptics, Level I, II	2 x 5 x 1 ml

Order No.	Description	Quantity
8702	ClinChek® Serum Control, lyophil., for Psychoactive Drugs TDM1, Level I, II	2 x 5 x 5 ml

Order No.	Description	Quantity
8705	ClinChek® Serum Control, lyophil., for Psychoactive Drugs TDM2, Level I, II	2 x 5 x 5 ml

Order No.	Description	Quantity
8708	ClinChek® Serum Control, lyophil., for Psychoactive Drugs TDM3, Level I, II	2 x 5 x 5 ml

Order No.	Description	Quantity
8717	ClinChek® Serum Control, lyophil., for Psychoactive Drugs TDM6, Level I, II	2 x 5 x 5 ml

Order No.	Description	Quantity
MS12083	ClinChek® Serum Control, lyophil., for Steroids, Level I, II, III	3 x 3 x 2 ml

► Psychoactive Drugs TDM 1 - TDM 4, TDM6

Analytes:

Aripiprazole, Citalopram, Dehydro-Aripiprazole, Desmethylcitalopram, O-Desmethylvenlafaxine, 10-Hydroxy-Carbamazepine, Lamotrigine, Norquetiapine, Perazine, Quetiapine, Venlafaxine

Analytes:

Amisulpride, Desmethylmirtazapine, O-Desmethylvenlafaxine, Escitalopram, Mirtazapine, Quetiapine, Venlafaxine

Analytes:

Clozapine, Desmethylclozapine, Desmethyloanzapine, Duloxetine, Haloperidol, Olanzapine, Paliperidone, Quetiapine, Risperidone, Ziprasidone

Analytes:

Aripiprazole, Bupropion, Citalopram, Dehydro-Aripiprazole, Desmethylfluoxetine, Desmethylmirtazapine, Desmethylsertraline, O-Desmethylvenlafaxine, Duloxetine, Erythro-Dihydro-Bupropion, Fluoxetine, Fluvoxamine, Hydroxybupropion, Mianserin, Mirtazapine, Paroxetine, Sertindole, Sertraline, threo-Dihydro-Bupropion, Venlafaxine

► Steroids

Analytes:

Androstenedione, Cortisol, Dehydroepiandrosterone (DHEAS), 11-Deoxycortisol, 21-Deoxycortisol, 17-Hydroxy-Progesterone, 21-Hydroxy-Progesterone, Testosterone

2.2 ClinChek Product Overview

► Trace Elements

Analytes:

Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Chromium, Cobalt, Copper, Fluoride, Gold, Iodide, Iron, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Platinum, Selenium, Silver, Thallium, Tin, Titanium, Vanadium, Zinc

Order No.	Description	Quantity
8880	ClinChek® Serum Control, lyophil., for Trace Elements, Level I	10 x 3 ml
8881	ClinChek® Serum Control, lyophil., for Trace Elements, Level II	10 x 3 ml
8882	ClinChek® Serum Control, lyophil., for Trace Elements, Level I, II	2 x 5 x 3 ml

► Tricyclic Antidepressants

Analytes:

Amitriptyline, Clomipramine, Clozapine, Desipramine, Doxepin, Imipramine, Maprotiline, Norclomipramine, Norclozapine, Nordoxepin, Normaprotiline, Nortrimipramine, Nortriptyline, Protriptyline, Trimipramine

Order No.	Description	Quantity
MS9182	ClinChek® Serum Control, lyophil., for Tricyclic Antidepressants, Level I, II	2 x 5 x 1 ml

► Vitamin C

Analytes:

Vitamin C

Order No.	Description	Quantity
28080	ClinChek® Serum Control, lyophil., for Vitamin C, Level I	10 x 0.5 ml
28081	ClinChek® Serum Control, lyophil., for Vitamin C, Level II	10 x 0.5 ml
28082	ClinChek® Serum Control, lyophil., for Vitamin C, Level I, II	2 x 5 x 0.5 ml

Order No.	Description	Quantity
35080	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level I	10 x 2 ml
35081	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level II	10 x 2 ml
35082	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level I, II	2 x 5 x 2 ml
MS7080	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level I	10 x 1 ml
MS7081	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level II	10 x 1 ml
MS7082	ClinChek® Serum Control, lyophil., for 25-OH Vitamin D2 / D3, Level I, II	2 x 5 x 1 ml

► 25-OH Vitamin D2 / D3

Analytes:
25-OH-Vitamin D2, 25-OH-Vitamin D3

Order No.	Description	Quantity
8870	ClinChek® Serum Control, lyophil., for Vitamins, Level I	10 x 5 ml
8871	ClinChek® Serum Control, lyophil., for Vitamins, Level II	10 x 5 ml
8872	ClinChek® Serum Control, lyophil., for Vitamins, Level III	10 x 5 ml
8873	ClinChek® Serum Control, lyophil., for Vitamins, Level I, II, III	3 x 3 x 5 ml

► Vitamins

Analytes:
All-Trans-Retinol (Vitamin A),
Alpha-Tocopherol (Vitamin E),
Pyridoxal-5-Phosphate (Vitamin B6)

Whole Blood / DBS Controls

► **Amino Acids and Acylcarnitines**

Analytes:

Alanine, Arginine, Aspartic Acid, C0-Carnitine (Carnitine), C10-Carnitine (Decanoylcarnitine), C12-Carnitine (Dodecanoylcarnitine), C14-Carnitine (Tetradecanoylcarnitine), C16-Carnitine (Hexadecanoylcarnitine), C18-Carnitine (Octadecanoylcarnitine), C2-Carnitine (Acetylcarnitine), C3-Carnitine (Propionylcarnitine), C4-Carnitine (Butyrylcarnitine), C5-Carnitine (Isovalerylcarnitine), C5DC-Carnitine (Glutaryl carnitine), C6-Carnitine (Hexanoylcarnitine), C8-Carnitine (Octanoylcarnitine), Citrulline, Glutamic Acid, Glycine, Leucine, Methionine, Ornithine, Phenylalanine, Proline, Tyrosine, Valin

Order No.	Description	Quantity
MS10182	ClinChek® Dried Blood Spot Control (DBS), for Amino Acids and Acylcarnitines, Level I, II	2 x 1 x 3 spots

► **Free Hemoglobin**

Analytes:

Free Hemoglobin

Order No.	Description	Quantity
8812	ClinChek® Hemoglobin Control, lyophil., for free Hemoglobin, Level I	9 x 1 ml
8813	ClinChek® Hemoglobin Control, lyophil., for free Hemoglobin, Level II	9 x 1 ml
8814	ClinChek® Hemoglobin Control, lyophil., for free Hemoglobin, Level III	9 x 1 ml
8816	ClinChek® Hemoglobin Control, lyophil., for free Hemoglobin, Level I, II, III	3 x 3 x 1 ml
8912	ClinChek® Hemoglobin Control (low), lyophil., for free Hemoglobin, Level I	9 x 1 ml
8913	ClinChek® Hemoglobin Control (low), lyophil., for free Hemoglobin, Level II	9 x 1 ml
8914	ClinChek® Hemoglobin Control (low), lyophil., or free Hemoglobin, Level III	9 x 1 ml
8916	ClinChek® Hemoglobin Control (low), lyophil., for free Hemoglobin, Level I, II, III	3 x 3 x 1 ml

Order No.	Description	Quantity
13182	ClinChek® Hemolysate Control, ready to use, for Hemoglobins F / A2, Level I, II	2 x 5 x 3 ml

Order No.	Description	Quantity
13183	ClinChek® Hemolysate Control, ready to use, for Hemoglobins F / A2 / S, Level I	5 x 3 ml

Order No.	Description	Quantity
MS2182	ClinChek® Dried Blood Spot Control (DBS), for Homocysteine, Level I, II	2 x 1 x 3 spots

Order No.	Description	Quantity
8830	ClinChek® Whole Blood Control, lyophil., for Immunosuppressants, Level I	5 x 2 ml
8831	ClinChek® Whole Blood Control, lyophil., for Immunosuppressants, Level II	5 x 2 ml
8832	ClinChek® Whole Blood Control, lyophil., for Immunosuppressants, Level III	5 x 2 ml
8833	ClinChek® Whole Blood Control, lyophil., for Immunosuppressants, Level I, II, III	3 x 2 x 2 ml
8903	ClinChek® Whole Blood Control, lyophil., for Immunosuppressants, Level IV, V	2 x 2 x 2 ml

Order No.	Description	Quantity
8840	ClinChek® Whole Blood Control, lyophil., for Trace Elements, Level I	10 x 5 ml
8841	ClinChek® Whole Blood Control, lyophil., for Trace Elements, Level II	10 x 5 ml
8842	ClinChek® Whole Blood Control, lyophil., for Trace Elements, Level III	10 x 5 ml
8843	ClinChek® Whole Blood Control, lyophil., for Trace Elements, Level I, II, III	3 x 3 x 5 ml

► Hemoglobins F / A2 / S

Analytes:

Hemoglobin A2, Hemoglobin F

Analytes:

Hemoglobin A2, Hemoglobin F, Hemoglobin S

► Homocysteine

Analytes:

Homocysteine

► Immunosuppressants

Analytes:

Cyclosporine A, Everolimus, Sirolimus, Tacrolimus

► Trace Elements

Analytes:

Antimony, Arsenic, Cadmium, Calcium, Chromium, Cobalt, Copper, Iodide, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Palladium, Phosphorus, Platinum, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Zinc

2.2 ClinChek Product Overview

► Vitamins B1, B2, B6

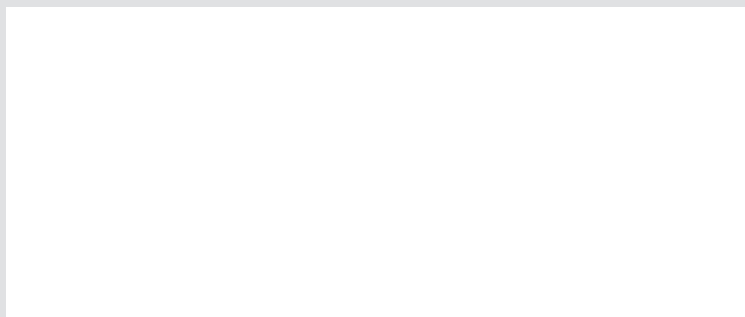
Analytes:

Flavineadeninedinucleotide (FAD, Vitamin B2),
Pyridoxal-5-phosphate (PLP, Vitamin B6),
Thiaminepyrophosphate (TPP, Vitamin B1)

Order No.	Description	Quantity
8874	ClinChek® Whole Blood Control, lyophil., for Vitamins B1, B2, B6, Level I	10 x 2 ml
8875	ClinChek® Whole Blood Control, lyophil., for Vitamins B1, B2, B6, Level II	10 x 2 ml
8876	ClinChek® Whole Blood Control, lyophil., for Vitamins B1, B2, B6, Level I, II	2 x 5 x 2 ml



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