



LIST OF VALIDATED METHODS

S.No.	Molecule Name	MV No	Anti - coagulant	Biological Matrix	Equipment Model	Equipment ID	ULOQ	LLOQ	Start Date	End Date
1	Linagliptin	MV-15-001	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	12115.521 pg/mL	50.386 pg/ml	16 Oct 2015	10 Nov 2015
2	Metformin	MV-15-002	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	3500.074 ng/mL	10.003 ng/mL	29 Jun 2016	07 Jul 2016
3	Clomipramine & N-Desmethyl Clomipramine	MV-15-004	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	100.298 ng/mL for Clo, 40.784 ng/mL for NDClo	0.400 ng/mL for Clo, 0.163 ng/mL for NDClo	04 Feb 2016	16 Feb 2016
4	Monomethyl Fumarate	MV-15-005	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	5064.617 ng/mL	10.137 ng/mL	03 Feb 2016	17 Feb 2016
5	Ranitidine	MV-15-006	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	3003.306 ng/mL	5.005 ng/mL	17 Oct 2016	24 Oct 2016
6	Doxepin & Nordoxepin	MV-16-001	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	60374.110 pg/mL for D, 30375.639 pg/mL for ND	150.257 pg/mL for D, 75.598 pg/mL for ND	01 Jun 2016	14 Jun 2016
7	Enzalutamide	MV-16-002	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	12087.041 ng/mL	40.231 ng/mL	01 Mar 2016	07 Mar 2016
8	Tenofovir	MV-16-003	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	768.307 ng/mL	3.002 ng/mL	15 Mar 2016	21 Mar 2016
9	Sitagliptin	MV-16-004	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	797.473 ng/mL	2.002 ng/mL	13 Apr 2016	19 Apr 2016
10	Tenofovir + Emtricitabine	MV-16-005	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	800.061 ng/mL for T, 4000.279 ng/mL for E	4.001 ng/mL for T, 20.007 ng/mL for E	10 Jan 2017	23 Jan 2017
11	Nadolol	MV-16-006	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	301.396 ng/mL	1.008 ng/mL	07 Apr 2016	20 Apr 2016
12	Nadolol	MV-16-006(V2)	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	1503.324 ng/mL	3.002 ng/mL	22 Dec 2020	29 Dec 2020
13	Nifedipine	MV-16-007	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	241.037 ng/mL	0.802 ng/mL	03 May 2016	10 May 2016
14	Acetazolamide	MV-16-008	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	20025.214 ng/mL	40.044 ng/mL	10 Jun 2016	17 Jun 2016
15	Pomalidomide	MV-16-009	K ₃ EDTA	Plasma	API 4000	CRS-MS-001	125.605 ng/mL	0.504 ng/mL	10 Jun 2016	17 Jun 2016
16	Tizanidine	MV-16-010	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	14773.472 pg/mL	75.354 pg/mL	25 Oct 2016	31 Oct 2016
17	Levomilnacipran	MV-16-011	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	702.838 ng/mL	2.018 ng/mL	05 Jul 2016	09 Jul 2016
18	Aminocaproic acid	MV-16-012	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	100018.963 ng/mL	401.024 ng/mL	01 Dec 2016	08 Dec 2016
19	Esomeprazole	MV-16-013	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	4002.873 ng/mL	5.011 ng/mL	11 Nov 2016	25 Nov 2016
20	Darunavir	MV-16-014	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	16070.931 ng/mL	40.173 ng/mL	08 Dec 2016	15 Dec 2016

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21	Diclofenac	MV-16-015	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	4001.879 ng/mL	10.000 ng/mL	20 Jan 2017	30 Jan 2017
22	Cinacalcet	MV-17-001	K ₂ EDTA	Plasma	API 4500	CRS-MS-004 CRS-MS-005	150.180 ng/mL	0.301 ng/mL	27 Jul 2017	03 Aug 2017
23	Chlorthalidone	MV-17-003	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	801.792 ng/mL	4.009 ng/mL	20 Mar 2017	27 Mar 2017
24	Ibuprofen + Diphenhydramine	MV-17-004	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	75100.279 for I 125.746 for D	300.498 ng/mL for I 0.503 ng/mL for D	31 Mar 2017	07 Apr 2017
25	Ibrutinib	MV-17-005 & 02	K ₂ EDTA	Plasma	API 4000	CRS-MS-001 CRS-MS-003	201.818 ng/mL	0.301 ng/mL	25 Jul 2017	31 Jul 2017
26	Pilocarpine	MV-17-006	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	79.805 ng/mL for P 80.028 ng/mL for Pi	0.400 ng/mL for P 0.402 ng/mL for Pi	27 May 2017	03 Jun 2017
27	Baclofen	MV-17-007	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	798.006 ng/mL	2.002 ng/mL	25 May 2017	31 May 2017
28	Flucytosine	MV-17-008	K ₂ EDTA	Plasma	API 4000	CRS-MS-001	20008.451 ng/mL	100.038 ng/mL	01 Jul 2017	07 Jul 2017
29	Dutasteride	MV-17-009	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-005	12148.553 pg/mL	59.514 pg/mL	31 Aug 2017	09 Sep 2017
30	Alfuzosin	MV-17-010	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	40527.518 pg/mL	100.005 pg/mL	18 Aug 2017	23 Aug 2017
31	Labetalol	MV-17-011	K ₂ EDTA	Plasma	API 4000	CRS-MS-002 CRS-MS-003	302.330 ng/mL	1.007 ng/mL	04 Oct 2017	10 Oct 2017
32	Ranolazine	MV-17-012	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	3503.374 ng/mL	10.002 ng/mL	09 Sep 2017	14 Sep 2017
33	Efavirenz	MV-17-013	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	6000.999 ng/mL	20.000 ng/mL	28 Sep 2017	09 Oct 2017
34	Amiodarone	MV-17-014	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-005	749.949 ng/mL	3.001 ng/mL	10 Nov 2017	17 Nov 2017
35	Phenytoin	MV-17-015	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-007	10073.021 ng/mL	40.174 ng/mL	07 Dec 2017	14 Dec 2017
36	Naproxen	MV-17-016	K ₂ EDTA	Plasma	API 4000	CRS-MS-003	149976.536 ng/mL	500.102 ng/mL	14 Feb 2018	20 Feb 2018
37	Fenofibric acid	MV-17-017	K ₂ EDTA	Plasma	API 4000	CRS-MS-002	20018.379 ng/mL	50.047 ng/mL	27 Dec 2017	06 Jan 2018
38	Amlodipine + Valsartan	MV-17-018	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-004	15017.111 pg/mL for A 12009.120 ng/mL for V	100.470 pg/mL for A 80.346 ng/mL for V	11 Jan 2018	25 Jan 2018
39	Salsalate + Salicylic acid	MV-17-019	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-005	30022.453 ng/mL for S 100114.060 ng/mL for SA	149.053 ng/mL for S 497.039 ng/mL for SA	26 Feb 2018	05 Mar 2018
40	Lacidipine	MV-17-020	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-006	20169.312 pg/mL	100.476 pg/mL	19 Jan 2018	31 Jan 2018
41	Trientine	MV-18-001	K ₂ EDTA	Plasma	Triple Quad 4500	CRS-MS-004	4043.724 ng/mL	10.048 ng/mL	28 Feb 2018	14 Mar 2018

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						CRS-MS-007				
42	Daclatasvir	MV-18-002	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	4000.827ng/mL	10.002 ng/mL	08 Feb 2018	15 Feb 2018
43	Chlorpromazine + 7-Hydroxy Chlorpromazine	MV-18-003	K2 EDTA	Plasma	API 4000	CRS-MS-001	201.433 ng/mL for CH 201.425 ng/mL for HCH	0.500 ng/mL for CH 0.500 ng/mL for HCH	17 Mar 2018	28 Mar 2018
44	Atovaquone + Proguanil	MV-18-004	K2 EDTA	Plasma	API 4000	CRS-MS-001 CRS-MS-002	4501.052 ng/mL for A 300.615 ng/mL for P	15.031 ng/mL for A 1.004 ng/mL for P	24 Feb 2018	07 Mar 2018
45	Prucalopride	MV-18-005	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006 CRS-MS-007	12268.762 pg/mL	50.010 pg/mL	22 Oct 2018	30 Oct 2018
46	Celecoxib	MV-18-006	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	4014.151 ng/mL	10.036 ng/mL	26 Mar 2018	02 Apr 2018
47	Tenofovir + Lamivudine	MV-18-007	K3 EDTA	Plasma	Triple Quad 4500	CRS-MS-006 CRS-MS-007	1001.179 ng/mL for T 4000.298 ng/mL for L	5.007 ng/mL for T 20.004 ng/mL for L	21 Apr 2018	26 Apr 2018
48	Atomoxetine	MV-18-008	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	1008.796 ng/mL	4.000 ng/mL	04 Apr 2018	14 Apr 2018
49	Tenofovir + Lamivudine	MV-18-009	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	1015.036 ng/mL for T 4008.753 ng/mL for L	5.075 ng/mL for T 20.042 ng/mL for L	02 Jul 2018	07 Jul 2018
50	Dolutegravir	MV-18-010	K3 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	6003.420 ng/mL	20.012 ng/mL	17 Apr 2018	21 Apr 2018
51	Pilocarpine + Pilocarpic acid	MV-18-011	K2 EDTA	Plasma	API 4000	CRS-MS-001 CRS-MS-002	80.597 ng/mL for P 0.404 ng/mL for Pi	100.484 ng/mL for P 0.504 ng/mL for Pi	01 May 2018	08 May 2018
52	Labetalol	MV-18-012	K2 EDTA	Plasma	API 4000	CRS-MS-001	1002.393 ng/mL	2.501 ng/mL	23 Apr 2018	01 May 2018
53	Glipizide	MV-18-013	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006 CRS-MS-007	3015.111 ng/mL	10.000 ng/mL	13 Dec 2018	18 Dec 2018
54	Pirfenidone	MV-18-014	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	25062.826 ng/mL	50.127 ng/mL	10 May 2018	16 May 2018
55	Nitrofurantoin	MV-18-018	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	1206.741 ng/mL	4.026 ng/mL	26 Oct 2018	03 Nov 2018
56	Eluxadoline	MV-18-019	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-009	10076.384 pg/mL	40.128 pg/mL	12 Jun 2018	20 Jun 2018
57	Tetracycline	MV-18-020	K2 EDTA	Plasma	API 4000	CRS-MS-003	15002.051 ng/mL	50.055 ng/mL	20 Jun 2018	27 Jun 2018
58	Efavirenz	MV-18-022	K2 EDTA	Plasma	API 4000	CRS-MS-001 CRS-MS-003	5999.264 ng/mL	20.017 ng/mL	05 Jul 2018	10 Jul 2018
59	Brexiprazole	MV-18-023	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009 CRS-MS-010	75.125 ng/mL	0.253 ng/mL	26 Oct 2018	01 Nov 2018
60	Tamsulosin	MV-18-024	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	40.777 ng/mL	0.101 ng/mL	03 Jan 2019	09 Jan 2019
61	Zonisamide	MV-18-025	K2 EDTA	Plasma	API 4000	CRS-MS-003	2998.902 ng/mL	10.014 ng/mL	12 Nov 2018	19 Nov 2018
62	Tenofovir + Lamivudine	MV-18-026	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006 CRS-MS-007	1009.862 ng/mL for T 4011.350 ng/mL for L	5.036 ng/mL for T 20.004 ng/mL for L	17 Aug 2018	23 Aug 2018

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63	Efavirenz	MV-18-027	K2 EDTA	Plasma	API 4000	CRS-MS-001	6002.608 ng/mL	20.028 ng/mL	16 Aug 2018	24 Aug 2018
64	Prazosin	MV-18-028	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	59.949 ng/mL	0.203 ng/mL	18 Sep 2018	24 Sep 2018
65	Dexamethasone	MV-18-029	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	200.008 ng/mL	0.500 ng/mL	10 Dec 2018	15 Dec 2018
66	Cetirizine	MV-18-030	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	908.852 ng/mL	3.035 ng/mL	07 Jan 2019	11 Jan 2019
67	Ticagrelor + Desethoxy hydroxy Ticagrelor	MV-18-031	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	1500.536 ng/mL for T 601.646 ng/mL for D	5.014 ng/mL for T 2.010 ng/mL for D	18 Jan 2019	25 Jan 2019
68	Apixaban	MV-18-032	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	401.214 ng/mL	1.003 ng/mL	18 Jan 2019	24 Jan 2019
69	Abiraterone	MV-19-001	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	1000.115 ng/mL	1.003 ng/mL	24 Jan 2019	30 Jan 2019
70	Flucytosine	MV-19-002	K2 EDTA	Plasma	API 4000	CRS-MS-003	20016.080 ng/mL	100.016 ng/mL	26 Jan 2019	01 Feb 2019
71	Triamterene	MV-19-003	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-007	502.694 ng/mL	2.000 ng/mL	01 Feb 2019	08 Feb 2019
72	Carbamazepine	MV-19-004	K2 EDTA	Plasma	API 4000	CRS-MS-001	10001.205 ng/mL	25.162 ng/mL	28 Feb 2019	08 Mar 2019
73	Selexipag+Selexipag ACT333679	MV-19-005	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	40.127 ng/mL 50.262 ng/mL	0.100 ng/mL 0.125 ng/mL	20 Mar 2019	31 Mar 2019
74	Atorvastatin + O-Hydroxy Atorvastatin +P-Hydroxy Atorvastatin	MV-19-006	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	100.057 ng/mL for A 80.117 ng/mL for Ortho 10017.264 pg/mL for Para	0.250 ng/mL for A 0.200 ng/mL for Ortho 49.997 pg/mL for Para	23 May 2019	08 Jun 2019
75	Atorvastatin + O-Hydroxy Atorvastatin +P-Hydroxy Atorvastatin	MV-19-006V2	K2 EDTA	Plasma	Triple Quad 4501	CRS-MS-007	250.618 ng/mL for ATO 150.580 ng/mL for ORT 15101.377 pg/mL for PAR	0.503 ng/mL for ATO 0.302 ng/mL for ORT 50.193 pg/mL for PAR	19 Apr 2021	05 May 2021
76	Chlordiazepoxide	MV-19-007	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	500.712 ng/mL	1.016 ng/mL	19 Mar 2019	25 Mar 2019
77	Bupropion	MV-19-008	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	239.881 ng/mL	0.602 ng/mL	26 Mar 2019	01 Apr 2019
78	Aprepitant	MV-19-009	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-007	4011.748 ng/ml	10.001ng/ml	01 Mar 2019	08 Mar 2019
79	Lenvatinib	MV-19-010	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-007	412.710 ng/ml	1.000 ng/ml	16 Apr 2019	23 Apr 2019
80	Chlorzoxazone	MV-19-011	K2 EDTA	Plasma	API 4000	CRS-MS-003	40008.236 ng/mL	100.042 ng/mL	16 Apr 2019	23 Apr 2019
81	Clidinium	MV-19-012	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	10000.079 pg/ml	20.002 pg/ml	09 Apr 2019	20 Apr 2019
82	Cephalexin	MV-19-013	K2 EDTA	Plasma	API 4000	CRS-MS-001	45002.749 ng/mL	150.018 ng/mL	05 Apr 2019	13 Apr 2019
83	Teriflunomide	MV-19-014	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	5010.784 ng/ml	20.016 ng/ml	18 Apr 2019	25 Apr 2019
84	Teneligliptin	MV-19-015	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	801.533 ng/ml	2.000 ng/ml	25 Apr 2019	02 May 2019
85	Linagliptin	MV-19-016	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	12.018 ng/ml	0.040 ng/ml	22 Apr 2019	29 Apr 2019

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86	Sulfamethoxazole and Trimethoprim	MV-19-018	K2 EDTA	Plasma	API 4000	CRS-MS-001	120037.381 ng/mL for S 4006.276 ng/mL for T	300.009 ng/mL for S 10.013 ng/mL T	17 Jul 2019	27 Jul 2019
87	Nimodipine	MV-19-019	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004 CRS-MS-005	79751.596 pg/mL	199.995 pg/mL	28 May 2019	06 Jun 2019
88	Tiopronin	MV-19-020	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	8003.595 ng/mL	24.997 ng/mL	29 Jul 2019	07 Aug 2019
89	Ezetimibe + Ezetimibe Phenoxy Glucuronide	MV-19-021	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010 CRS-MS-009	20149.136 pg/mL for E 200802.800 pg/mL for EPG	50.030 pg/mL for E 498.590 pg/mL for EPG	21 Jun 2019	02 Jul 2019
90	Candesartan	MV-19-023	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	799.681 ng/mL	1.000 ng-mL	17 Jun 2019	27 Jun 2019
91	Bosentan	MV-19-024	K2 EDTA	Plasma	API 4000	CRS-MS-003	4004.015 ng/mL	8.005 ng/mL	31 May 2019	07 Jun 2019
92	Norethindrone	MV-19-025	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	19969.313 ng/mL	99.933 ng/mL	13 Jun 2019	21 Jun 2019
93	Droxidopa	MV-19-026	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	6000.593 ng/mL	10.000 ng/mL	24 Jun 2019	30 Jun 2019
94	Mephanesin	MV-19-027	K2 EDTA	Plasma	API 4000	CRS-MS-003	1999.400 ng/mL	5.016 ng/mL	12 Sep 2019	20 Sep 2019
95	Paracetamol	MV-19-028	K2 EDTA	Plasma	API 4000	CRS-MS-002	20016.845 ng/mL	80.022 ng/mL	16 Jul 2019	23 Jul 2019
96	Abiraterone	MV-19-029	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	1800.361 ng/mL	3.000 ng/mL	18 Oct 2019	25 Oct 2019
97	Chlorthalidone	MV-19-030	Sodium Heparin	Plasma	API 4000	CRS-MS-002	800.157 ng/mL	4.017 ng/mL	07 Jul 2019	13 Jul 2019
98	Ethosuximide	MV-19-031	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	15034.812 ng/mL	50.048 ng/mL	16 Jul 2019	22 Jul 2019
99	Losartan and Losartan Carboxylic Acid	MV-19-032	K2 EDTA	Plasma	API 4000	CRS-MS-001	1803.251 ng/mL	3.011 ng/mL	23 Aug 2019	04 Sep 2019
100	Dasatinib	MV-19-033	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	300.424 ng/mL	0.752 ng/mL	26 Jul 2019	02 Aug 2019
101	Ibuprofen	MV-19-034	K2 EDTA	Plasma	API 4000	CRS-MS-003	50014.503 ng/mL	200.086 ng/mL	20 Aug 2019	27 Aug 2019
102	Loperamide	MV-19-035	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	6063.639 pg/mL	19.995 pg/mL	09 Sep 2019	17 Sep 2019
103	Buspirone	MV-19-037(V2)	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010 CRS-MS-009	15039.366 pg/mL	19.938 pg/mL	24 Sep 2019	28 Sep 2019
104	Telmisartan	MV-19-038	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	1208.470 ng/mL	2.500 ng/mL	13 Dec 2019	20 Dec 2019
105	Acyclovir	MV-19-039	K2 EDTA	Plasma	API 4000	CRS-MS-002	1601.961 ng/mL	4.001 ng/mL	28 Sep 2019	04 Oct 2019
106	Efonidipine	MV-19-040	K2 EDTA	Plasma	API 4000	CRS-MS-003 CRS-MS-001	79.690 ng/mL	0.200 ng/mL	17 Oct 2019	28 Oct 2019
107	Verapamil and Norverapamil	MV-19-041	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	449.933 ng/mL for V 449.938 ng/mL for NV	0.997 ng/mL for V 0.997 ng/mL for NV	05 Nov 2019	12 Nov 2019

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108	Abiraterone	MV-19-042	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	301.360 ng/mL	0.504 ng/mL	21 Nov 2019	02 Dec 2019
109	Zileuton	MV-19-043	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	250.493 ng/mL	0.501 ng/mL	19 Nov 2019	27 Nov 2019
110	Tadalafil	MV-19-045	K2 EDTA	Plasma	API 4000	CRS-MS-001	1200.453 ng/mL	4.001 ng/mL	20 Nov 2019	26 Nov 2019
111	Rosuvastatin	MV-19-046	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	60155.912 pg/mL	250.034 pg/mL	24 Jan 2020	31 Jan 2020
112	Glimepiride	MV-19-047	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	308.293 ng/mL	2.000 ng/mL	25 Nov 2019	30 Nov 2019
113	Mesalamine	MV-19-051	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	3000.519 ng/mL	1.999 ng/mL	03 Jan 2020	11 Jan 2020
114	Ibuprofen and Famotidine	MV-19-052	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	120035.770 ng/mL for IBU 270.715 ng/mL for FAM	399.924 ng/mL for IBU 0.902 ng/mL for FAM	30 Dec 2019	05 Jan 2020
115	Norepinephrine	MV-20-001	Sodium Heparin	Plasma	Triple Quad 4500	CRS-MS-009	4016.060 pg/mL	20.073 pg/mL	15 Jul 2020	30 Jul 2020
116	Rivastigmine	MV-20-002	K3 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	25022.452 pg/mL	50.043 pg/mL	19 Feb 2020	27 Feb 2020
117	Chlorpromazine + 7-Hydroxy chlorpromazine	MV-20-003	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	50779.304 pg/mL for CH 20295.581 pg/mL CH	125.217 pg/mL CH 50.047 pg/mL HCH	03 Feb 2020	09 Feb 2020
118	Ondansetron	MV-20-005	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	150.508 ng/mL	0.502 ng/mL	21 Feb 2020	27 Feb 2020
119	Sertraline	MV-20-006	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	150.179 ng/mL	0.500 ng/mL	07 Mar 2020	13 Mar 2020
120	Barnidipine	MV-20-007	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006 CRS-MS-007	10002.626 pg/mL	25.017 pg/mL	10 Mar 2020	15 Mar 2020
121	Paracetamol	MV-20-008	K2 EDTA	Plasma	API 4000	CRS-MS-002	4501.059 ng/mL	15.011 ng/mL	06 Mar 2020	11 Mar 2020
122	Efonidipine and Telmisartan	MV-20-011	Sodium Heparin	Plasma	API 4000	CRS-MS-002 CRS-MS-003	80.041 ng/mL for Efo 1201.464 ng/mL for Tel	0.201 ng/mL for Efo 3.022ng/mL for Tel	02 Jul 2020	08 Jul 2020
123	Metformin+Sitagliptin	MV-20-012	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	3201.486 ng/mL for Met 1204.561 ng/mL for Sit	8.017 ng/mL for Met 8.063 ng/mL for Sit	24 Jul 2020	01 Aug 2020
124	Rilpivirine	MV-20-013	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	300.674 ng/mL	1.005 ng/mL	24 Aug 2020	03 Sep 2020
125	Posaconazole	MV-20-014	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	1000.609 ng/mL	2.502 ng/mL	01 Sep 2020	07 Sep 2020
126	Tenofovir Alafenamide	MV-20-015	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	799.179 ng/mL	1.000 ng/mL	08 Sep 2020	15 Sep 2020
127	Dolutegravir and Lamivudine	MV-20-016	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	5996.723 ng/mL for Dol 4495.842 ng/mL for Lam	20.010 ng/mL for Dol 15.002 ng/mL for Lam	30 Sep 2020	09 Oct 2020
128	Telmisartan	MV-20-017	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	1604.414 ng/mL	2.503 ng/mL	14 Sep 2020	20 Sep 2020
129	Cyproheptadine	MV-20-018	K2 EDTA	Plasma	API 4000	CRS-MS-001	40.231 ng/mL	0.201 ng/mL	14 Sep 2020	19 Sep 2020
130	Cyproheptadine	MV-20-	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	5002.860 pg/mL	25.005 pg/mL	02 Nov 2020	08 Nov 2020

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S.No.	Molecule Name	MV No	Anti - coagulant	Biological Matrix	Equipment Model	Equipment ID	ULOQ	LLOQ	Start Date	End Date
		018V2								
131	Rivaroxaban	MV-20-019	K2 EDTA	Plasma	API 4000	CRS-MS-003	642.277 ng/mL	0.801 ng/mL	28 Sep 2020	06 Oct 2020
132	Rabeprazole	MV-20-020	K2 EDTA	Plasma	API 4000	CRS-MS-002	2402.462 ng/mL	4.032 ng/mL	25 Jun 2021	03 Jul 2021
133	Diazoxide	MV-20-021	K2 EDTA	Plasma	API 4000	CRS-MS-001	12002.278 ng/mL	40.002 ng/mL	18 Jan 2021	26 Jan 2021
134	Maraviroc	MV-20-023	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	1207.054 ng/mL	3.020 ng/mL	03 Nov 2020	07 Nov 2020
135	Anti PEG-GCSF Antibodies	MV-20-024	NA	Serum	Synergy H1M	CRS-IR-001	NA	NA	17 Nov 2020	07 Dec 2020
136	Famotidine	MV-20-025	K2 EDTA	Plasma	API 4000	CRS-MS-003	300.766 ng/mL	0.752 ng/mL	21 Nov 2020	29 Nov 2020
137	Palbociclib	MV-20-026	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	150.177 ng/mL	0.500 ng/mL	23 Nov 2020	30 Nov 2020
138	Palbociclib	MV-20-026(V2)	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	400.367 ng/mL	1.000 ng/mL	05 Jan 2021	12 Jan 2021
139	Everolimus	MV-20-027	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	201.463 ng/mL	0.800 ng/mL	01 Jan 2021	12 Jan 2021
140	Paracetamol +Tramadol	MV-20-028	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	16000.206 ng/mL for Paracetamol 601.200 ng/mL for Tramadol	40.026 ng/mL for Paracetamol 1.504 ng/mL for tramadol	21 Dec 2020	30 Dec 2020
141	Caffeine	MV-20-029	K2 EDTA	Plasma	API 4000	CRS-MS-003	4000.728 ng/mL	10.039 ng/mL	02 Feb 2021	11 Feb 2021
142	Sulfasalazin+Sulfapyridine	MV-20-030	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-010	19996.900 ng/mL for Sulfasalazine 6000.720 ng/mL for Sulfapyridine	50.017 ng/mL for Sulfasalazine 15.009 ng/mL for Sulfapyridine	19 Jan 2021	26 Jan 2021
143	Ketorolac	MV-20-031	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	3010.523 ng/mL	10.000 ng/mL	03 May 2021	11 May 2021
144	Emtricitabine	MV-20-032	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	4503.584 ng/mL	15.012 ng/mL	06 Jan 2021	13 Jan 2021
145	S-Metoprolol	MV-20-033	Sodium Heparin	Plasma	LCMS-8050	CRS-MS-008	151.477 ng/mL	0.505 ng/mL	10 Feb 2021	17 Feb 2021
146	Insulin Glargine	MV-21-001	NA	Serum	Synergy H1M, Biotek Instruments	CRS-IR-001	150.000 µIU/mL	0.752 ng/mL	19 Feb 2021	26 Feb 2021
147	C-Peptide	MV-21-002	NA	Serum	Synergy H1M, Biotek Instruments	CRS-IR-001	15.000 ng/mL	0.251 ng/mL	13 Apr 2021	24 Apr 2021
148	Dasatinib	MV-21-003	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	700.721 ng/mL	1.004 ng/mL	04 Feb 2021	13 Feb 2021
149	2-Pyridylacetic Acid	MV-21-005	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	2999.203 ng/mL	5.007 ng/mL	25 Mar 2021	08 Apr 2021
150	Tenofovir	MV-21-006	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	80.174 ng/mL	0.502 ng/mL	27 Apr 2021	04 May 2021

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S.No.	Molecule Name	MV No	Anti - coagulant	Biological Matrix	Equipment Model	Equipment ID	ULOQ	LLOQ	Start Date	End Date
151	Guanfacine	MV-21-007	K2 EDTA	Plasma	API 4000	CRS-MS-003	25270.101 pg/mL	100.022 pg/mL	31 Mar 2021	07 Apr 2021
152	Prochlorperazine	MV-21-008	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	5000.880 pg/mL	20.004 pg/mL	19 May 2021	28 May 2021
153	Regorafenib	MV-21-009	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009	3003.273 ng/mL	10.012 ng/mL	28 May 2021	04 Jun 2021
154	Atazanavir and Ritonavir	MV-21-010	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-009 CRS-MS-010	9011.427 ng/mL for Atazanavir 3004.654 ng/mL for Ritonavir	30.047 ng/mL for Atazanavir 10.018 ng/mL for Ritonavir	10 May 2021	18 May 2021
155	Zolpidem	MV-21-011	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	452.091 ng/mL	1.503 ng/mL	07 May 2021	16 May 2021
156	Acotiamide	MV-21-012	K2 EDTA	Plasma	LCMS-8050	CRS-MS-008	300.393 ng/mL	1.003 ng/mL	05 Jul 2021	11 Jul 2021
157	Fexofenadine	MV-21-013	K2 EDTA	Plasma	API 4000	CRS-MS-001	1500.215 ng/mL	3.001 ng/mL	22 Jun 2021	29 Jun 2021
158	Insulin Gargline	MV-21-014	NA	Serum	Synergy H1M, Biotek Instruments	CRS-IR-001	150.000 µIU/mL	5.027 µIU/mL	09 Aug 2021	15 Aug 2021
159	C-Peptide	MV-21-015	NA	Serum	Synergy H1M, Biotek Instruments	CRS-IR-001	12.096 ng/mL	0.200 ng/mL	31 Jul 2021	07 Aug 2021
160	Diltiazem	MV-21-017	K2 EDTA	Plasma	API 4000	CRS-MS-001	1200.492 ng/mL	2.000 ng/mL	14 Jul 2021	21 Jul 2021
161	Metformin	MV-21-018	K2 EDTA	Plasma	API 4000	CRS-MS-002	3201.091 ng/mL	8.009 ng/mL	13 Jul 2021	19 Jul 2021
162	Empagliflozin	MV-21-019	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	499.459 ng/mL	2.004 ng/mL	25 Aug 2021	02 Sep 2021
163	Metformin in presence of Linagliptin and Empagliflozin	MV-21-020	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-007	3197.511 ng/mL	8.016 ng/mL	07 Aug 2021	14 Aug 2021
164	Omeprazole	MV-21-021	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-006	3597.491 ng/mL	4.017 ng/mL	29 Jul 2021	05 Aug 2021
165	Tenofovir Alafenamide in presence of Bictegravir, Emtricitabine and Tenofovir	MV-21-023	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-005	806.131 ng/mL	1.000 ng/mL	09 Aug 2021	17 Aug 2021
166	Bictegravir, Emtricitabine	MV-21-024	K2 EDTA	Plasma	API 4000	CRS-MS-003	16061.459 ng/mL for Bic 6008.332 ng/mL for Emt	40.167 ng/mL fir Bic 15.026 ng/mL for Emt	25 Aug 2021	01 Sep 2021
167	Roxadustat	MV-21-026	K2 EDTA	Plasma	Triple Quad 4500	CRS-MS-004	15010.937 ng/mL	30.000 ng/mL	01 Sep 2021	08 Sep 2021