

Supplementary Table S1: Quality control results of pharmaceuticals analyzed in the MEDS laboratory during the period 2013 - 2017

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	GASTROINTESTINAL SYSTEM						
	Antiulcer drugs						
1	Almagate suspension	2		2			
3	Aluminium hydroxide, magnesium hydroxide suspension	2		2			
5	Aluminium hydroxide, magnesium hydroxide, simethicone tablets	1		1			
7	Aluminium hydroxide, magnesia hydroxide, simethicone, liquorice tablets	1		1			
9	Amoxicillin, clarithromycin, esomeprazole gastrokit	2		2			
11	Amoxicillin, clarithromycin, lansoprazole, gastrokit	2		2			
13	Clarithromycin tablets, lansoprazole capsules, tinidazole tablets combipack	2		2			
15	Cimetidine tablets	5	5				
17	Dexrabeprazole tablets	1		1			
19	Esomeprazole capsules	7		7			
21	Esomeprazole injection	5		5			
23	Esomeprazole tablets	25		24		1	D, WV, A
25	Esomeprazole, domperidone capsules	4		4			
27	Esomeprazole, Levosulpiride capsules	1		1			
29	Magaldrate, simethicone suspension	1		1			
31	Omeprazole capsules	24	3	20		1	D

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
33	Omeprazole injection	6		6			
35	Omeprazole solution	1		1			
37	Omeprazole, sodium bicarbonate capsules	1		1			
39	Omeprazole, sodium bicarbonate sachet	2		2			
41	Pantoprazole injection	4		4			
43	Pantoprazole tablets	7		3		4	D
45	Pantoprazole, domperidone capsules	4		2		2	WV, D, A
47	Rabeprazole tablets	4		4			
49	Rabeprazole, diclofenac capsules	1				1	WV, D, A
51	Rabeprazole, domperidone capsules	4		3		1	D
53	Rabeprazole, domperidone tablets	1		1			
55	Rabeprazole, itopride capsules	3		1		2	D
57	Rabeprazole, levosulpiride capsules	1		1			
59	Ranitidine injection	9		9			
61	Ranitidine tablets	2		2			
63	Sodium bicarbonate, sodium alginate suspension	1		1			
65	Sodium bicarbonate tablets	2		2			
67	Sodium bicarbonate, citric acid sachets	2	2				
	Anti-emetics						
68	Amisulpride tablets	3		3			
69	Domperidone suspension	1				1	A
70	Domperidone tablets	2		2			
71	Domperidone, simethicone suspension	2		2			
72	Doxylamine, pyridoxine tablets	3		3			
73	Fosaprepitant injection	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
74	Metoclopramide injection	7		6		1	P
75	Metoclopramide tablets	6	4	2			
76	Netupitant, palonosetron capsules	1		1			
77	Ondansetron injection	9		9			
78	Ondansetron syrup	2		2			
79	Ondansetron tablets	16		14		2	D, F
80	Palonosetron injection	2		2			
	Spasmolytics						
81	Dicycloverine, dimethicone suspension	1				1	DV, P
82	Drotaverine injection	1		1			
83	Drotaverine tablets	1		1			
84	Hyoscine butyl bromide injection	11		10		1	I, P, RS, A
85	Hyoscine butyl bromide syrup	2	1	1			
86	Hyoscine butyl bromide tablets	7	1	5		1	I, A
87	Mebeverine capsules	3		3			
88	Mebeverine tablets	1		1			
89	Mebeverine, ispaghula husk sachets	1		1			
90	Phloroglucinol tablets	2		2			
91	Tizanidine tablets	2		2			
	Laxatives						
92	Bisacodyl tablets	4	3	1			
93	Lactulose solution	4		4			
94	Magnesium sulfate, sodium sulfate, potassium sulfate solution	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
95	Polyethylene glycol, sodium chloride, potassium chloride, sodium bicarbonate	1		1			
	Anti-diarrheals						
96	Lactobacillus plantarum capsules	1		1			
97	Loperamide capsules	6		6			
	Antihemorrhoidals						
98	Dobesilate, docusate capsules	1		1			
99	Dobesilite, troxerutin, lidocaine, hydrocortisone, zinc oxide, phenylephrine	1		1			
100	Hydrocortisone, cinchocaine cream	1		1			
101	Hydrocortisone, framycetine, cinchocaine, esculoside suppositories	2		2			
102	Hydrocortisone, lidocaine, zinc oxide, allantoin suppositories	1		1			
	Prokinetics						
103	Itopride tablets	2		2			
	CARDIOVASCULAR SYSTEM						
	Hemostatics						
104	Etamsylate, tranexamic acid tablets	1		1			
105	Phytomenadione injection	1		1			
106	Tranexamic acid capsules	5		5			
107	Tranexamic acid injection	7		7			
108	Tranexamic acid tablets	3		3			
109	Tranexamic acid, etamsylate tablets	1			1		D
110	Tranexamic acid, mefenamic acid tablets	1				1	D

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
111	Tranexamic acid, proanthocyanidin tablets	1		1			
	Antithrombotics						
112	Aspirin tablets	11	5	6			
113	Clopidogrel tablets	9		9			
114	Clopidogrel, aspirin capsules	1		1			
115	Clopidogrel, aspirin tablets	3		3			
116	Enoxaparin injection	2		2			
117	Heparin injection	6		6			
118	Rivaroxaban tablets	3	3				
119	Tirofiban injection	1		1			
120	Warfarin tablets	5		5			
	Anti-thrombocytopenia agents						
121	Eltrombopag tablets	2		2			
	Vasopressor agents						
122	Adrenaline injection	7		7			
	Anti-arrhythmic drugs						
123	Adenosine injection	1		1			
	Anti-anginal drugs						
124	Digoxin tablets	9		9			
125	Isosorbide nitrate tablets	2		2			
126	Ranolazine tablets	9		9			
	Antihypertensives						
127	Acetazolamide tablets	1		1			
128	Amlodipine tablets	37	4	31		2	D, WV, A
129	Amlodipine, atenolol tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
130	Amlodipine, atorvastatin tablets	4		4			
131	Amlodipine, hydrochlorothiazide tablets	1		1			
132	Amlodipine, indapamide tablets	2		2			
133	Amlodipine, losartan tablets	3		3			
134	Amlodipine, nebivolol tablets	1		1			
135	Amlodipine, olmesartan tablets	8		8			
136	Amlodipine, olmesartan, hydrochlorothiazide tablets	5		3		2	WV, A
137	Amlodipine, perindopril tablets	2		2			
138	Amlodipine, perindopril, atorvastatin tablets	4		4			
139	Amlodipine, telmisartan tablets	3		3			
140	Amlodipine, valsartan tablets	14		14			
141	Amlodipine, valsartan, hydrochlorothiazide tablets	5		5			
142	Atenolol tablets	38	10	27	1		MU
143	Bisoprolol tablets	13	2	11			
144	Bisoprolol, hydrochlorothiazide tablets	5	2	3			
145	Bisoprolol, perindopril tablets	4		4			
146	Candesartan tablets	4		4			
147	Candesartan, hydrochlorothiazide tablets	1		1			
148	Captopril tablets	8	1	4		3	F, WV, CU, A
149	Carvedilol tablets	30	3	27			
150	Chlorthalidone tablets	3		3			
151	Cilnidipine tablets	3		3			
152	Dorzolamide injection	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
153	Enalapril tablets	38	7	29	1	1	D, A
154	Enalapril, hydrochlorothiazide tablets	2		2			
155	Enalapril, nitrendipine tablets	1		1			
156	Felodipine tablets	2		1		1	D, A
157	Furosemide injection	14		12		2	AA
158	Furosemide tablets	14	9	5			
159	Hydralazine injection	6		6			
160	Hydralazine tablets	4	3	1			
161	Hydrochlorothiazide tablets	16	14	2			
162	Irbesartan tablets	9		9			
163	Irbesartan, hydrochlorothiazide tablets	12		12			
164	Lisinopril, hydrochlorothiazide tablets	2		2			
165	Losartan tablets	16	5	11			
166	Losartan, chlorthalidone tablets	1		1			
167	Losartan, hydrochlorothiazide tablets	16	2	14			
168	Methyldopa tablets	29	8	21			
169	Metolazone tablets	1		1			
170	Nebivolol tablets	7		7			
171	Nebivolol, hydrochlorothiazide tablets	1		1			
172	Nifedipine tablets	23	1	20		2	D
173	Olmesartan tablets	10		10			
174	Olmesartan, amlodipine tablets	1		1			
175	Olmesartan, hydrochlorothiazide tablets	4		4			
176	Perindopril tablets	4	1	3			
177	Perindopril, indapamide tablets	2		2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
178	Propranolol tablets	13	11	2			
179	Ramipril, hydrochlorothiazide tablets	2		2			
180	Sacubitril, valsartan tablets	3		3			
181	Spiroinolactone tablets	16		16			
182	Telmisartan tablets	17		17			
183	Telmisartan, atorvastatin tablets	1		1			
184	Telmisartan, chlorthalidone tablets	2		2			
185	Telmisartan, hydrochlorothiazide tablets	16	1	6		9	F, D, WV, A
186	Tolvaptan tablets	2		2			
187	Torsemide injection	1		1			
188	Torsemide tablets	5		5			
189	Valsartan tablets	10		10			
190	Valsartan, hydrochlorothiazide tablets	7		7			
191	Zofenopril tablets	2		2			
192	Zofenopril, hydrochlorothiazide tablets	1		1			
	Hypoglycemic agents						
193	Canagliflozin tablets	2		2			
194	Chlorpropamide tablets	2	2				
195	Dapagliflozin tablets	2		2			
196	Glibenclamide tablets	13	9	2		2	A, D
197	Glibenclamide, metformin tablets	1		1			
198	Gliclazide tablets	6	3	3			
199	Glimepiride tablets	15		10		5	D
200	Glimepiride, metformin tablets	3	1	2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
201	Linagliptin tablets	1		1			
202	Metformin tablets	66	26	40			
203	Pioglitazone tablets	2		2			
204	Saroglitazar tablets	1		1			
205	Sitagliptin tablets	11		11			
206	Sitagliptin, metformin tablets	9		8		1	D
207	Teneligliptin tablets	4		4			
208	Vildagliptin tablets	2	1	1			
209	Voglibose tablets	2		2			
	Hypolipidemics						
210	Atorvastatin tablets	32	5	27			
211	Atorvastatin, ezetimibe tablets	2		2			
212	Cholestyramine, diclofenac capsules	1		1			
213	Fenofibrate capsules	1				1	D
214	Orlistat Capsules	1				1	D
215	Rosuvastatin tablets	33	3	30			
216	Rosuvastatin, fenofibrate tablets	3		2		1	D
217	Simvastatin tablets	2		2			
	EYE PREPARATIONS						
218	Aciclovir ointment	6		6			
219	Alcaftadine solution	1		1			
220	Atropine drops	3		3			
221	Azelastine drops	1		1			
222	Betamethasone drops	3		3			
223	Betamethasone, neomycin drops	5		5			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
224	Bimatoprost drops	1		1			
225	Carboxymethylcellulose, glycerine drops	1		1			
226	Carmellose drops	1		1			
227	Chloramphenicol drops	9	4	4	1		A
228	Chloramphenicol ointment	1		1			
229	Chloramphenicol, dexamethasone drops	1		1			
230	Ciprofloxacin drops	7		6		1	A
231	Cromolyn sodium solution	1		1			
232	Dexamethasone drops	1		1			
233	Dexamethasone, tobramycin drops	2		2			
234	Dextran, hypromellose drops	1		1			
235	Diclofenac, gentamicin drops	1		1			
236	Dorzolamide, timolol drops	5		5			
237	Emedastine suspension	1		1			
238	Fluorometholone suspension	1		1			
239	Fluorometholone solution	1		1			
240	Framycetin, dexamethasone, gramicidin drops	1		1			
241	Gatifloxacin solution	1		1			
242	Gentamicin drops	7		6		1	DV, P
243	Gentamicin, dexamethasone drops	1		1			
244	Hydrocortisone drops	1		1			
245	Hydrocortisone suspension	1	1				
246	Hydroxypropyl methyl cellulose drops	3	2	1			
247	Hypromellose gel	1		1			
248	Ketorolac drops	3		3			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
249	Ketorolac, tromethamine solution	1		1			
250	Latanoprost, timolol drops	1		1			
251	Levofloxacin drops	1		1			
252	Moxifloxacin drops	6		6			
253	Moxifloxacin, dexamethasone drops	2		2			
254	Neomycin, dexamethasone drops	2		2			
255	Neomycin, polymyxin B, dexamethasone drops	3		3			
256	Neomycin, polymyxin B, dexamethasone ointment	2		2			
257	Nepafenac suspension	1		1			
258	Norfloxacin solution	1		1			
259	Olopatadine drops	2		2			
260	Ofloxacin solution	1		1			
261	Ofloxacin, dexamethasone drops	2		2			
262	Olopatadine solution	1		1			
263	Pilocarpine solution	1		1			
264	Prednisolone suspension	6	4			2	A
265	Sodium cromoglicate drops	6	3	1		2	A
266	Sodium hyaluronate eye drops	1		1			
267	Tetracycline ointment	7		6		1	A
268	Timolol drops	5		5			
269	Tobramycin drops	3		3			
270	Tobramycin, dexamethasone drops	4		4			
271	Tropicamide preparation	1		1			
272	Travoprost solution	1		1			
273	Zinc sulphate drops	2	2				

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	ANTI-INFECTIVES						
	Antibacterials						
274	Amikacin injection	7		7			
275	Amoxicillin capsules	*91	43	44	1	2	I, WV, A
276	Amoxicillin suspension	45	35	9	1		ML
277	Amoxicillin tablets	19	3	14		2	F, D, A
278	Amoxicillin, flucloxacillin capsules	1		1			
279	Amoxicillin, flucloxacillin suspension	1	1				
280	Ampicillin capsules	5		4	1		I
281	Ampicillin injection	17		17			
282	Ampicillin suspension	1		1			
283	Ampicillin, cloxacillin capsules	16	12	3		1	WV, A
284	Ampicillin, cloxacillin oral drops	3	3				
285	Ampicillin, cloxacillin suspension	4	4				
286	Meropenem injection	1		1			
287	Azithromycin injection	2		2			
288	Azithromycin suspension	16	1	15			
289	Azithromycin tablets	52	4	48			
290	Benzathine penicillin injection	14		14			
291	Benzathine penicillin, procaine penicillin, benzylpenicillin injection	4		4			
292	Benzyl Penicillin injection	24		24			
293	Benzylpenicillin, procaine penicillin injection	7		7			
294	Cefadroxil capsules	2		2			
295	Cefadroxil suspension	2		2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
296	Cephalexin capsules	24	12	12			
297	Cephalexin suspension	15	11	4			
298	Cefazolin injection	1		1			
299	Cefepime injection	2		2			
300	Cefixime capsules	4		2		2	WV, MU, A
301	Cefixime suspension	25		23		2	A
302	Cefixime tablets	41		40		1	D, WV, A
303	Cefixime, clavulanic acid suspension	1				1	P
304	Cefixime, clavulanic acid tablets	2		2			
305	Cefixime, ofloxacin tablets	1		1			
306	Cefoperazone, sulbactam injection	1		1			
307	Cefotaxime injection	2		2			
308	Cefpodoxime suspension	7		6		1	A
309	Cefpodoxime tablets	8		7		1	WV, A
310	Cefpodoxime, clavulanic acid tablets	2		2			
311	Cefradine capsules	2		2			
312	Ceftazidime injection	13		12		1	WV
313	Ceftibuten suspension	1		1			
314	Ceftriaxone injection	64		64			
315	Ceftriaxone, sulbactam injection	8		7		1	A
316	Ceftriaxone, tazobactam injection	1		1			
317	Cefuroxime injection	13		13			
318	Cefuroxime suspension	22		18		4	AP, P, D, A

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319	Cefuroxime tablets	62		57		5	I, DI, D, WV, A
320	Cefuroxime, clavulanic acid suspension	2		2			
321	Cefuroxime, clavulanic acid tablets	5		5			
322	Chloramphenicol capsules	12	1	8	1	2	D, A
323	Chloramphenicol injection	16		16			
324	Chloramphenicol suspension	4	4				
325	Ciprofloxacin injection	4		4			
326	Ciprofloxacin suspension	3		2		1	A
327	Ciprofloxacin tablets	61	33	21		7	I, WV, D, A
328	Clarithromycin suspension	6	1	4		1	A
329	Clarithromycin tablets	22	6	15		1	D
330	Clindamycin capsules	7		7			
331	Cloxacillin capsules	20	14	5		1	WV, D, A
332	Cloxacillin injection	1		1			
333	Cloxacillin suspension	3	3				
334	Co-amoxiclav injection	4		3		1	WV, A
335	Co-amoxiclav suspension	34		33		1	ML
336	Co-amoxiclav tablets	77		74		3	I, WV, D, ML, A
337	Colistimethate injection	1		1			
338	Colistin powder	1		1			
339	Colistine, doxycycline powder	1		1			
340	Co-trimoxazole powder	2	1	1			
341	Co-trimoxazole suspension	20	17	2	1		P

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342	Co-trimoxazole tablets	*380	321	49	3	5	F, DI, D, CU, A
343	Doripenem injection	5		5			
344	Doxycycline capsules	36	18	12	2	4	MU, WV, A
345	Doxycycline tablets	3	1	2			
346	Doxycycline, tylosin powder	1	1				
347	Enrofloxacin injection	1		1			
348	Ertapenem injection	1		1			
349	Erythromycin suspension	4	4				
350	Erythromycin tablets	31	26	4	1		D
351	Flucloxacillin capsules	12	4	7		1	WV, A
352	Flucloxacillin injection	4		2		2	WV, A
353	Flucloxacillin solution	2	1	1			
354	Flucloxacillin suspension	2		1	1		A
355	Gentamicin injection	7		7			
356	Imipenem, cilastatin injection	5		5			
357	Levofloxacin injection	5		5			
358	Levofloxacin tablets	45		45			
359	Linezolid injection	1		1			
360	Linezolid tablets	1		1			
361	Lincomycin injection	1		1			
362	Lymecycline capsules	1		1			
363	Meropenem injection	14		14			
364	Meropenem, sulbactam injection	1		1			
365	Moxifloxacin injection	3		3			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	Antimycobacterials						
390	Dapsone tablets	17	11	6			
391	Isoniazid tablets	38	35	3			
392	Isoniazid, ethambutol tablets	1				1	WV
393	Prothionamide tablets	1		1			
394	Pyrazinamide tablets	4	1	3			
395	Rifampicin capsules	2	1	1			
396	Rifampicin, isoniazid tablets	9		9			
397	Rifampicin, isoniazid, ethambutol tablets	8		6		2	WV, A
398	Rifampicin, isoniazid, pyrazinamide tablets	1		1			
399	Rifampicin, isoniazid, pyrazinamide, ethambutol tablets	13		13			
	Anthelmintics						
400	Albendazole bolus	6	3	3			
401	Albendazole drench	3	3				
402	Albendazole suspension	17	9	6	1	1	P, A
403	Albendazole tablets	52	18	15	2	17	DI, WV, MU, D, A
404	Eprinomectin topical solution	3		3			
405	Fenbendazole bolus	1		1			
406	Isometamidium injection	1		1			
407	Ivermectin drench	2		1		1	ML
408	Ivermectin injection	9		8		1	A
409	Levamisole tablets	1				1	D
410	Levamisole bolus	1	1				
411	Levamisole drench	1	1				

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412	Levamisole, oxcyclozanide suspension	3	3				
413	Mebendazole suspension	2	2				
414	Mebendazole tablets	12	3	5	4		WV, D, A
415	Niclosamide tablets	3	2	1			
416	Praziquantel, pyrantel pamoate, febantel tablets	1		1			
417	Piperazine powder	1	1				
418	Praziquantel tablets	8	4	4			
	Antiprotozoals						
419	Buparvaquone bolus	1		1			
420	Dibenzamidine granules	1		1			
421	Diminazene, antipyrine sachets	1		1			
422	Diminazene, phenazone injection	1				1	A
423	Isometamidium injection	1		1			
424	Metronidazole injection	15		15			
425	Metronidazole suspension	11	8	1	2		A
426	Metronidazole tablets	58	14	44			
427	Metronidazole, diloxanide furoate suspension	2			1	1	A
428	Metronidazole, diloxanide furoate tablets	2		1		1	D
429	Metronidazole, diloxanide furoate, simethicone tablets	1		1			
430	Metronidazole, diloxanide furoate, dicyclomine suspension	1			1		A
431	Nitazoxanide suspension	1		1			
432	Nitazoxanide tablets	1		1			
433	Ornidazole suspension	1				1	P
434	Ornidazole syrup	1				1	A

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
435	Ornidazole tablets	1		1			
436	Secnidazole tablets	5	2	3			
437	Tinidazole tablets	11	7	3		1	D
	Mixed anti-infectives						
438	Azithromycin, fluconazole, secnidazole tablets combikit	6		5		1	D, WV, A
439	Ciprofloxacin, ornidazole tablets	1		1			
440	Ciprofloxacin, tinidazole tablets	3		3			
441	Clindamycin, clotrimazole suppositories	2		2			
442	Metronidazole, miconazole vaginal suppositories	2		2			
443	Norfloxacin, tinidazole tablets	1				1	D
444	Ofloxacin, ornidazole suspension	1		1			
445	Ofloxacin, ornidazole tablets	8		7		1	WV, A
446	Spiramycin, metronidazole tablets	2		2			
447	Sulfamethoxazole, trimethoprim, isoniazid, pyridoxine tablets	1		1			
	Antimalarials						
448	Artemether injection	16		16			
449	Artemether, lumefantrine capsules	1		1			
450	Artemether, lumefantrine suspension	22	1	17		4	A
451	Artemether, lumefantrine tablets	171	4	160		7	I, WV, CU, A
452	Artesunate injection	17		16		1	MU
453	Artesunate, amodiaquine tablets	13		13			
454	Atovaquone, proguanil tablets	2		2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
455	Chloroquine tablets	1				1	A
456	Dihydroartemisinin, piperaquine suspension	3		2		1	A
457	Dihydroartemisinin, piperaquine tablets	27	2	23		2	I, A
458	Mefloquine tablets	2		2			
459	Primaquine tablets	1		1			
460	Proguanil tablets	2	2				
461	Pyronaridine, artesunate tablets	1		1			
462	Pyronaridine, artesunate sachets	1		1			
463	Quinine drops	1	1				
464	Quinine injection	27		27			
465	Quinine syrup	1		1			
466	Quinine tablets	*40	12	15	2	10	I, WV, D, A
467	Sulfadoxine, pyrimethamine tablets	41	14	19	1	7	I, RS, D, WV, A
	Antivirals						
468	Abacavir solution	3		3			
469	Abacavir tablets	8		8			
470	Abacavir, lamivudine tablets	11		11			
471	Abacavir, lamivudine, zidovudine tablets	2		2			
472	Aciclovir injection	1		1			
473	Aciclovir suspension	1				1	P
474	Aciclovir tablets	34	26	7		1	MU
475	Atazanavir, ritonavir tablets	6		6			
476	Daclatasvir tablets	7		5		2	MU
477	Daclatasvir, sofosbuvir tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
478	Darunavir suspension	1		1			
479	Darunavir tablets	3		3			
480	Darunavir, ritonavir tablets	1		1			
481	Dolutegravir tablets	7		7			
482	Dolutegravir, emtricitabine, tenofovir tablets	3		3			
483	Efavirenz capsules	1		1			
484	Efavirenz capsules	1		1			
485	Efavirenz tablets	35		35			
486	Efavirenz, emtricitabine, tenofovir tablets	2		2			
487	Efavirenz, lamivudine tablets	4		4			
488	Elvitegravir, cobicistat, emtricitabine, tenofovir tablets	1		1			
489	Emtricitabine tablets	2		2			
490	Emtricitabine, tenofovir tablets	2		2			
491	Entecavir tablets	6		6			
492	Lamivudine tablets	17		17			
493	Lamivudine, abacavir, dolutegravir tablets	1		1			
494	Lamivudine, nevirapine, zidovudine tablets	53	3	50			
495	Lamivudine, tenofovir tablets	39		39			
496	Lamivudine, tenofovir, efavirenz tablets	26		26			
497	Lamivudine, zidovudine tablets	27		27			
498	Ledipasvir, sofosbuvir tablets	3		3			
499	Lopinavir, ritonavir capsules	1		1			
500	Lopinavir, ritonavir granules	1		1			
501	Lopinavir, ritonavir solution	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
502	Lopinavir, ritonavir tablets	16		16			
503	Nevirapine suspension	2		2			
504	Nevirapine tablets	44		44			
505	Ribavirin capsules	1		1			
506	Ribavirin tablets	1		1			
507	Ritonavir tablets	1		1			
508	Sofosbuvir tablets	7		7			
509	Tenofovir tablets	2		2			
510	Tenofovir, efavirenz, emtricitabine tablets	3		3			
511	Tenofovir, lamivudine, efavirenz tablets	39		39			
512	Zidovudine tablets	14		14			
	Antifungals						
513	Amphotericin B injection	3		3			
514	Caspofungin injection	2		2			
515	Clotrimazole mouth paint	1	1				
516	Clotrimazole pessaries	6	6				
517	Fluconazole capsules	14	2	7		5	WV, MU, D
518	Fluconazole injection	1		1			
519	Fluconazole suspension	6		6			
520	Fluconazole tablets	28	25	3			
521	Griseofulvin tablets	43	27	15		1	WV, D, A
522	Itraconazole capsules	2		2			
523	Ketoconazole tablets	2	1	1			
524	Miconazole oromucosal gel	2	1	1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
525	Miconazole ovules	1		1			
526	Sertaconazole suppositories	1		1			
527	Terbinafine tablets	5		5			
528	Voriconazole tablets	2		2			
	NERVOUS SYSTEM						
	Analgesics						
529	Aceclofenac tablets	5		5			
530	Aceclofenac, paracetamol tablets	7		7			
531	Aceclofenac, paracetamol, chlorzoxazone tablets	6		4		2	WV, D, A
532	Aceclofenac, paracetamol, serratiopeptidase tablets	2		2			
533	Aceclofenac, thiocolchicoside tablets	3		3			
534	Aspirin tablets	11	8	1		2	DI, D
535	Benzydamine solution	1		1			
536	Celecoxib capsules	11		9		2	WV, MU, A
537	Dexketoprofen injection	1		1			
538	Diclofenac capsules	1		1			
539	Diclofenac injection	11		11			
540	Diclofenac suppositories	2		2			
541	Diclofenac tablets	33	1	28		4	D, WV, A
542	Diclofenac, misoprostol capsules	4		4			
543	Diclofenac, paracetamol tablets	2		2			
544	Diclofenac, paracetamol, serratiopeptidase tablets	1		1			
545	Etodolac tablets	3		3			
546	Etodolac, paracetamol tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
547	Etoricoxib tablets	34		34			
548	Etoricoxib, thiocolchicoside tablets	3		3			
549	Febuxostat tablets	1		1			
550	Ibuprofen suspension	12	7	5			
551	Ibuprofen tablets	*49	19	29			
552	Ibuprofen, paracetamol suspension	5		5			
553	Ibuprofen, Paracetamol tablets	12	2	9		1	D
554	Indomethacin capsules	13	2	8		3	D
555	Ketorolac tablets	1		1			
556	Ketorolac injection	1		1			
557	Lornoxicam tablets	3		3			
558	Lornoxicam, paracetamol tablets	3		3			
559	Lornoxicam, thiocolchicoside tablets	2		1		1	WV, A
560	Mefenamic acid capsules	5		5			
561	Mefenamic acid tablets	1		1			
562	Mefenamic acid, paracetamol tablets	1		1			
563	Meloxicam tablets	11		9	2		D
564	Naproxen, esomeprazole tablets	2				2	D, WV, A
565	Paracetamol drug substance	2		2			
566	Paracetamol injection	18		18			
567	Paracetamol sachets	1		1			
568	Paracetamol suppositories	15		15			
569	Paracetamol suspension	23	19	4			
570	Paracetamol syrup	3		3			
571	Paracetamol tablets	*84	38	41		1	F

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
572	Paracetamol, aspirin, caffeine tablets	1		1			
573	Paracetamol, chlorzoxazone tablets	2		2			
574	Paracetamol, chlorzoxazone, diclofenac tablets	2		2			
575	Paracetamol, hyoscine butyl bromide tablets	3	1	2			
576	Paracetamol, ibuprofen tablets	1	1				
577	Paracetamol, ibuprofen, caffeine capsules	2		2			
578	Paracetamol, lidocaine injection	2		2			
579	Paracetamol, orphenadrine tablets	1		1			
580	Paracetamol, thiocolchicoside tablets	1		1			
581	Phenylbutazone injection	1		1			
582	Phenylbutazone oral paste	1		1			
583	Piroxicam capsules	3	2	1			
584	Tenoxicam capsules	1		1			
	DMARDs						
585	Diacerein capsules	1		1			
586	Leflunomide tablets	2		2			
587	Rituximab injection	1		1			
	Anti-inflammatory agents						
588	Betamethasone injection	1		1			
589	Dexamethasone injection	9		8		1	A
590	Dexamethasone tablets	2		2			
591	Hydrocortisone injection	22		21		1	AP
592	Prednisolone oral solution	1		1			
593	Prednisolone tablets	29	23	6			
594	Prednisone tablets	1	1				

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	Opioid analgesics						
595	Butorphanol injection	2		2			
596	Codeine tablets	2	1			1	WV, A
597	Fentanyl tablets	1		1			
598	Hydromorphone tablets	3		3			
599	Methadone solution	9		9			
600	Morphine injection	2		2			
601	Nalbuphine injection	2		2			
602	Naloxone injection	1		1			
603	Oxycodone capsules	3		3			
604	Pethidine injection	13		13			
605	Pholcodine syrup	1		1			
606	Tapentadol tablets	4		2		2	MU, A
607	Tapentadol, paracetamol tablets	1				1	WV, A
608	Tramadol capsules	12		12			
609	Tramadol injection	14		13		1	A
610	Tramadol tablets	5		5			
611	Tramadol, paracetamol tablets	9		9			
	Anti-epileptics						
612	Carbamazepine tablets	8	2	6			
613	Gabapentin capsules	6	2	4			
614	Lamotrigine tablets	1		1			
615	Levetiracetam injection	1		1			
616	Levetiracetam solution	1		1			
617	Levetiracetam tablets	2		2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
618	Phenobarbital injection	7	2	4		1	DV
619	Phenobarbital tablets	8	5	2	1		F
620	Phenytoin capsules	1		1			
621	Phenytoin injection	1		1			
622	Phenytoin tablets	1		1			
623	Pregabalin capsules	16		16			
624	Pregabalin tablets	3		1		2	D, WV, A
625	Pregabalin, methylcobalamin capsules	4		4			
626	Pregabalin, methylcobalamin tablets	2		1		1	I, WV, A
627	Pregabalin, methylcobalamin, α -lipoic acid capsules	1		1			
628	Sodium valproate solution	1		1			
629	Sodium valproate tablets	2		2			
630	Sodium valproate, valproic acid tablets	1		1			
	Psychotropics						
631	Alprazolam tablets	4	2	1		1	WV, A
632	Amitriptyline tablets	19	13	4	2		D
633	Benzhexol tablets	3	3				
634	Chlorpromazine injection	4		4			
635	Chlorpromazine tablets	14	14				
636	Clobazam tablets	1		1			
637	Diazepam injection	12		12			
638	Diazepam tablets	12	11	1			
639	Duloxetine capsules	7		7			
640	Escitalopram tablets	14		14			
641	Escitalopram, clonazepam tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
642	Fluoxetine capsules	1	1				
643	Fluphenazine injection	10		10			
644	Haloperidol injection	2		2			
645	Haloperidol tablets	4	1	3			
646	Methylphenidate tablets	4		4			
647	Midazolam injection	3		3			
648	Olanzapine injection	1		1			
649	Olanzapine tablets	9		8		1	MU, WV, A
650	Olanzapine, fluoxetine capsules	1		1			
651	Paliperidone injection	4		4			
652	Paliperidone tablets	3		3			
653	Quetiapine tablets	14		14			
654	Risperidone tablets	2		2			
655	Ropinirole tablets	3		3			
656	Sertraline tablets	3		3			
657	Vortioxetine tablets	2		2			
	Nootropics						
658	Citicoline injection	1				1	A
659	Citicoline tablets	2		2			
660	Donepezil tablets	1		1			
661	Levodopa, carbidopa tablets	2		2			
662	Procyclidine injection	1		1			
663	Procyclidine tablets	1		1			
664	Trihexyphenidyl tablets	2	2				

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	Anesthetics						
665	Bupivacaine injection	18		18			
666	Halothane inhalation	9		9			
667	Ketamine injection	6		6			
668	Lidocaine injection	11		11			
669	Lidocaine, adrenaline injection	2		2			
670	Propofol injection	8		8			
671	Ropivacaine injection	3		3			
672	Sevoflurane inhalation	1		1			
673	Thiopental injection	13		11		2	LOD
	Antimigraine drugs						
674	Almotriptan tablets	1		1			
675	Flunarizine tablets	1		1			
676	Zolmitriptan tablets	1		1			
	Vertigolytics						
677	Betahistine tablets	1		1			
	MUSCULOSKELETAL SYSTEM						
	Antimyasthenic drugs						
678	Neostigmine injection	8		4		4	P, A
	Muscle relaxants						
679	Atracurium injection	6		6			
680	Baclofen capsules	1		1			
681	Pancuronium injection	1		1			
682	Rocuronium injection	1		1			
683	Suxamethonium injection	6		6			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
684	Thiocolchicoside capsules	1		1			
685	Tolperisone tablets	1		1			
686	Vecuronium injection	2		2			
	Bisphosphonates						
687	Alendronic acid tablets	1		1			
688	Alendronic acid, cholecalciferol tablets	2		2			
689	Ibandronic acid tablets	1		1			
690	Zoledronic acid injection	4		4			
	Joint lubricants						
691	Glucosamine sulfate, diacerein tablets	1		1			
	ENDOCRINE SYSTEM						
	Thyroid/antithyroid drugs						
692	Carbimazole tablets	2		1		1	WV, A
693	Levothyroxine tablets	4		4			
694	Lugols iodine solution	2	2				
695	Paricalcitol injection	1				1	A
696	Potassium iodide	1		1			
	Hormones						
697	Atosiban injection	1		1			
698	Glucagon injection	1		1			
699	Human chorionic gonadotrophin injection	1		1			
700	Insulin injection	8		8			
701	Leuprorelin injection	2		2			
702	Menotrophin injection	1		1			
703	Progesterone capsules	2		2			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
704	Progesterone vaginal gel	1		1			
705	Progesterone vaginal tablets	1		1			
706	Urofollitropin injection	1		1			
	RESPIRATORY SYSTEM						
707	Acidinium inhalation	1		1			
708	Acidinium, formoterol inhalation	1		1			
709	Aminophylline injection	15		13		2	A
710	Aminophylline tablets	1		1			
711	Beclomethasone inhalation	1		1			
712	Benzydamine, chlorhexidine throat spray	1		1			
713	Bromhexine, dextromethorphan, ammonium chloride syrup	1		1			
714	Budesonide inhaler	1		1			
715	Budesonide nasal spray	1		1			
716	Cetirizine syrup	34	16	14	1	3	P, ML, A
717	Cetirizine tablets	21	10	10		1	A
718	Chlorpheniramine injection	6		6			
719	Chlorpheniramine syrup	30	28		2		ML, A
720	Chlorpheniramine tablets	15	9	2	4		MU, WV, A
721	Chlorphenamine, paracetamol, phenylephrine, ascorbic acid tablets	1		1			
722	Ciclesonide inhalation	1		1			
723	Desloratadine syrup	8		8			
724	Desloratadine tablets	6		6			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
725	Desloratadine, montelukast tablets	2		2			
726	Diphenhydramine syrup	2		2			
727	Diphenhydramine, ammonium chloride, sodium citrate, codeine syrup	1		1			
728	Diphenhydramine, ammonium chloride syrup	1		1			
729	Diphenhydramine, guaifenesin, menthol syrup	1	1				
730	Diphenhydramine, sodium citrate, menthol syrup	4	2			2	A
731	Ebastine tablets	2		2			
732	Ebastine, montelukast tablets	1		1			
733	Fexofenadine tablets	2		2			
734	Fluticasone nasal spray	1		1			
735	Fluticasone, formoterol inhalation	3		3			
736	Fluticasone, vilanterol inhalation	2		2			
737	Guaifenesin solution	1		1			
738	Levocetirizine solution	1		1			
739	Levocetirizine tablets	5		4		1	A
740	Levocetirizine, montelukast tablets	10		10			
741	Levocetirizine, phenylephrine, paracetamol tablets	1		1			
742	Loratadine solution	1		1			
743	Loratadine tablets	1		1			
744	Mometasone nasal spray	1		1			
745	Montelukast sachets	4		4			
746	Montelukast tablets	22		20		2	F, D, WV, A
747	Montelukast, levocetirizine tablets	3		3			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
748	Orphenadrine, paracetamol tablets	1		1			
749	Oxymetazoline nasal drops	3		3			
750	Oxymetazoline spray	3		3			
751	Paracetamol, caffeine, chlorphenamine, phenylephrine capsules	1		1			
752	Paracetamol, caffeine, phenylephrine tablets	1		1			
753	Paracetamol, caffeine, phenylephrine, chlorpheniramine capsules	1	1				
754	Paracetamol, caffeine, phenylephrine, chlorpheniramine tablets	1		1			
755	Paracetamol, phenylephrine, chlorpheniramine syrup	1		1			
756	Paracetamol, pseudoephedrine, diphenhydramine, dextromethorphan tablets	1		1			
757	Phenylephrine, chlorphenamine, paracetamol, caffeine tablets	1		1			
758	Paracetamol, pheniramine, phenylephrine, caffeine, ascorbic acid solution	3		3			
759	Pholcodine syrup	1		1			
760	Pranlukast syrup	1		1			
761	Phospholipids (beractant) dispersion	1		1			
762	Promethazine injection	6		5		1	P
763	Promethazine syrup	2	2				
764	Promethazine tablets	8	6	2			
765	Pseudoephedrine, triprolidine syrup	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
766	Rupatadine tablets	1		1			
767	Salbutamol inhaler	2		2			
768	Salbutamol injection	1				1	P, A
769	Salbutamol nebuliser solution	4	1	3			
770	Salbutamol respirator solution	3		3			
771	Salbutamol syrup	2		2			
772	Salbutamol tablets	17	9	6	1	1	D, A
773	Salbutamol, bromhexine linctus	1		1			
774	Salbutamol, bromhexine, guaifenesin, menthol solution	1		1			
775	Salmeterol, fluticasone capsules	3		2		1	WV, A
776	Salmeterol, fluticasone inhalation	2		2			
777	Sodium chloride nasal drops	4	2	2			
778	Terbutaline, bromhexine, guaifenesin syrup	1		1			
779	Theophylline liquid	1		1			
780	Triprolidine, Pseudoephedrine syrup	1		1			
781	Umeclidinium inhalation	1		1			
782	Umeclidinium, vilanterol Inhalation	1		1			
783	Xylometazoline nasal drops	2		2			
	GENITOURINARY SYSTEM						
	Sexual dysfunction drugs						
784	Dapoxetine tablets	2		2			
785	Sildenafil tablets	16		16			
786	Sildenafil, dapoxetine tablets	2		2			
787	Tadalafil tablets	7		6		1	D

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
788	Vardenafil tablets	3		3			
	Ovulants						
789	Clomiphene tablets	12		11		1	I, D, WV, A
	Anti-BPH drugs						
790	Alfuzosin tablets	3		3			
791	Dutasteride capsules	1		1			
792	Finasteride tablets	1		1			
793	Silodosin capsules	1		1			
794	Tamsulosin capsules	3		2		1	D
795	Tamsulosin, dutasteride capsules	3		3			
796	Terazosin tablets	3		3			
	Anticholinergics						
797	Solifenacin tablets	9		9			
	Uterotonics						
798	Dinoprostone vaginal gel	1		1			
799	Methylergonovine injection	1		1			
800	Mifepristone, misoprostol tablets	1		1			
801	Misoprostol tablets	1				1	LT
802	Oxytocin injection	20		19		1	P, A
	Contraceptives						
803	Levonorgestrel releasing intrauterine system	1		1			
804	Levonorgestrel tablets	11		11			
805	Levonorgestrel, ethinylestradiol tablets	3		3			
806	Lynestrenol tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
807	Medroxyprogesterone injection	1		1			
808	Norethisterone tablets	6		5		1	WV, A
	Uricosurics						
809	Febuxostat tablets	8		7		1	D
	Osmotic diuretics						
810	Mannitol injection	6		6			
	Hypophosphatemics						
811	Sevelamer tablets	2		2			
	Vaginal lubricants						
812	Water, glycerin, carbomer, sodium hydroxide, sodium benzoate, EDTA, bronopol lubricating gel	2	2				
	ANTICANCER AGENTS						
813	Abiraterone tablets	1		1			
814	Anastrozole tablets	3		3			
815	Bendamustine injection	1		1			
816	Bevacizumab injection	1		1			
817	Bicalutamide tablets	2		2			
818	Bleomycin injection	2		2			
819	Bortezomib injection	5		5			
820	Brentuximab injection	1		1			
821	Capecitabine tablets	5		5			
822	Carboplatin injection	1		1			
823	Cisplatin injection	5		5			
824	Cyclophosphamide tablets	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
825	Docetaxel injection	3		3			
826	Doxorubicin injection	4		4			
827	Erlotinib tablets	2		2			
828	Epirubicin injection	2		2			
829	Etoposide capsules	1		1			
830	Fluorouracil injection	2		2			
831	Gefitinib tablets	3		3			
832	Gemcitabine injection	7		7			
833	Imatinib capsules	1		1			
834	Imatinib tablets	3		3			
835	Irinotecan injection	1		1			
836	Ixazomib capsules	3		3			
837	Lapatinib tablets	1		1			
838	Letrozole tablets	5		5			
839	Methotrexate injection	1		1			
840	Methotrexate tablets	2		2			
841	Mifamurtide injection	1		1			
842	Oxaliplatin injection	12		12			
843	Paclitaxel injection	6		6			
844	Pazopanib tablets	2		2			
845	Pemetrexed injection	3		3			
846	Raloxifene tablets	1		1			
847	Tamoxifen tablets	4		4			
848	Temozolomide capsules	1		1			
849	Transtuzumab injection	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
850	Vincristine injection	5		3		2	CU, A
	NUTRITIONAL PRODUCTS						
	Nutrient mixtures						
851	Calcium, vitamin D tablets	5	2	3			
852	Ferrous ascorbate drops	1		1			
853	Ferrous fumarate, folic acid tablets	3		2		1	WV, A
854	Ferrous sulphate, folic acid tablets	11	7		4		WV, CU, A
855	Folic acid, ferrous fumarate, cyanocobalamin suspension	1		1			
856	Iron, vitamin B1, folic acid, zinc sulphate capsules	1		1			
857	Magnesium glutamate, γ -aminobutyric acid, γ -amino- β -hydroxybutyric acid, vitamin B6 tablets	1		1			
858	Magnesium glutamate, γ -aminobutyric acid, γ -amino- β -hydroxybutyric acid, vitamin B6 solution	1		1			
859	Methylcobalamine, carbonyl iron, folic acid, zinc sulphate tablets	1		1			
860	Ossein mineral complex, vitamin D suspension	1		1			
861	Ossein mineral complex, vitamin D tablets	1		1			
	Vitamins						
862	Ascorbic acid tablets	17	11	6			
863	Cholecalciferol tablets	1		1			
864	Cholecalciferol granules	1		1			
865	Cholecalciferol injection	4		4			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
866	Cyanocobalamin, pyridoxine, thiamine tablets	1		1			
867	Folic acid tablets	3	3				
868	L-Methylfolate tablets	1		1			
869	Mecobalamin injection	2				2	P
870	Mecobalamin tablets	2		2			
871	Phytomenadione injection	3		3			
872	Pyridoxine tablets	20	19	1			
873	Thiamine, riboflavin, nicotinamide tablets	1	1				
	Minerals						
874	Calcium Gluconate, boric acid, magnesium chloride, sodium glycerophosphate, ferric glycerophosphate, manganese chloride, cobalt gluconate injection	1		1			
875	Ferrous sulphate tablets	12	1	11			
876	Iron dextran injection	1		1			
877	Iron sucrose Injection	2		2			
878	Iron sucrose, ferric hydroxide injection	1		1			
879	Zinc sulfate syrup	5		5			
880	Zinc sulfate tablets	17	9	8			
	Amino acids/peptides						
881	Zinc Carnosine tablets	1		1			
	Electrolytes						
882	Calcium gluconate injection	5		5			
883	Calcium gluconate, calcium saccharate injection	3		3			
884	Dextrose injection	108	73	31	4		AA, A
885	Dextrose, sodium chloride injection	24	17	7			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
886	Hartmann's solution	13	6	7			
887	Magnesium sulphate injection	8		8			
888	Oral rehydration salts	12	10	2			
889	Oral rehydration salts, zinc sulphate tablets kit	5	3	2			
890	Potassium chloride injection	4		4			
891	Ringer's lactate injection	12	8	4			
892	Sodium bicarbonate injection	4		4			
893	Sodium chloride injection	74	58	16			
	Waters						
894	Potable Water	26	24		2		LT, ML
895	Purified Water	22	16		6		ML, AA, LT, S
896	Water for injections	21		21			
	SKIN PREPARATIONS						
897	Aceclofenac gel	1		1			
898	Aciclovir cream	3		3			
899	Adapalene gel	1		1			
900	Benzoic acid, salicylic acid ointment	10	8	2			
901	Benzyl benzoate emulsion	6	6				
902	Betamethasone cream	9	7	2			
903	Betamethasone ointment	3	2	1			
904	Betamethasone, gentamicin, clotrimazole cream	4		4			
905	Betamethasone, gentamicin, tolnaftate, iodochlorhydroxyquinoline cream	1		1			
906	Betamethasone, salicylic acid solution	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
907	Betamethasone, tolnaftate, gentamicin, iodochlorhydroxyquinoline lotion	1		1			
908	Bifonazole gel	1		1			
909	Bifonazole solution	1		1			
910	Calamine lotion	5	4		1		ROI
911	Calamine, zinc oxide lotion	4	4				
912	Calcipotriol ointment	1		1			
913	Calcipotriol, clobetasol ointment	1		1			
914	Cinchocaine, hydrocortisone, neomycin ointment	1		1			
915	Clobetasol cream	2		2			
916	Clobetasol, gentamicin, miconazole cream	1		1			
917	Clobetasol, neomycin, nystatin ointment	1		1			
918	Clotrimazole cream	11	5	6			
919	Clotrimazole solution	1		1			
920	Diclofenac gel	19	9	10			
921	Diclofenac, linseed oil, methyl salicylate, menthol gel	5	1	4			
922	Diclofenac spray	1		1			
923	Econazole, gentamicin, beclometasone cream	1		1			
924	Etofenamate gel	1		1			
925	Fluprednidene, miconazole cream	1		1			
926	Fusidic acid cream	6		6			
927	Fusidic acid, betamethasone cream	1		1			
928	Hydrocortisone cream	11	7	3	1		A
929	Hydrocortisone ointment	6	6				

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
930	Hydrocortisone, cinchocaine cream	1		1			
931	Hydroquinone cream	1		1			
932	Hydroquinone, tretinoin, fluocinolone acetonide cream	1		1			
933	Ketoconazole, clobetasol, neomycin cream	2		2			
934	Lidocaine, prilocaine cream	3		3			
935	Luliconazole cream	1		1			
936	Methyl nicotinate, capsicum oleoresin, methyl salicylate cream	1	1				
937	Metronidazole gel	1		1			
938	Miconazole cream	2	1	1			
939	Miconazole, betamethasone, gentamicin cream	1		1			
940	Mometasone cream	1		1			
941	Mometasone, salicylic acid ointment	1		1			
942	Mupirocin ointment	1		1			
943	Neomycin, polymyxin, bacitracin ointment	2		2			
944	Podophyllin paint	1	1				
945	Povidone iodine gel	1		1			
946	Povidone iodine ointment	3		3			
947	Prednicarbate cream	1		1			
948	Silver sulfadiazine cream	8	6	1	1		A
949	Silver sulfadiazine, chlorhexidine cream	1	1				
950	Sulphur ointment	2	2				
951	Tacrolimus ointment	2		2			
952	Terbinafine cream	10	1	7		2	A

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
953	Tranexamic acid, kojic acid dipalmitate, mulberry extract, magnesium ascorbyl phosphate, arbutin, alpha-tocopherol acetate cream	1		1			
954	Zinc oxide ointment	3	3				
	MISCELLANEOUS PRODUCTS						
	Immunomodulatory agents						
955	Belimumab injection	2		2			
956	Deflazacort suspension	1		1			
957	Deflazacort tablets	4		4			
958	Mycophenolate capsules	1		1			
959	Mycophenolate tablets	1		1			
960	Tacrolimus capsules	5		5			
	Choleretics						
961	Ursodeoxycholic acid tablets	2		2			
	Antidotes						
962	Acetylcysteine suspension	1		1			
963	Atropine injection	7		7			
964	Calcium polystyrene sulphonate sachet	1		1			
965	Deferasirox tablets	1		1			
	Lozenges						
966	Dichlorobenzyl alcohol, amylmetacresol, lidocaine	4		4			
967	Dextromethorphan lozenges	1		1			
	Ear drops						
968	Chloramphenicol ear drops	1		1			
969	Chloramphenicol, benzocaine ear drops	1		1			

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
970	Clotrimazole ear drops	1		1			
971	Paradichlorobenzene, benzocaine, chlorobutanol, turpentine oil ear drops	1		1			
	Antiseptics & disinfectants						
972	Cetrimide, chlorhexidine solution	1	1				
973	Chlorhexidine gauze dressing	1		1			
974	Chlorhexidine gel	3	2	1			
975	Chlorhexidine solution	6	2	3	1		A
976	Chlorhexidine, triclosan, sodium monofluorophosphate mouth wash	1		1			
977	Formaldehyde solution	4	4				
978	Glutaraldehyde solution	2		2			
979	Hydrogen peroxide solution	3	3				
980	Methylated spirit	24	16		8		AD, VM, ρ, A
981	Povidone iodine solution	28	17	3	8		RS, A
982	Povidone iodine mouthwash	1		1			
983	Sodium hypochlorite solution	7	4		3		A
	Proteins/glycoproteins						
984	Human albumin infusion	1		1			
985	Erythropoietin injection	1		1			
	Herbal products						
986	<i>Zingiber Officinale</i> , Pyridoxine capsules	1		1			
	Solvents						
987	Methanol	1			1		AB, LT

	DRUG CLASS AND NAME	NO. OF SAMPLES	COMPLIED LOCAL	COMPLIED IMPORTED	FAILED LOCAL	FAILED IMPORTED	TEST(S) FAILED
	X-ray contrast media						
988	Gadopentate dimeglumine injection	1		1			
989	Iohexol injection	1		1			
	Vaccines						
990	Bovine mastitis	1		1			
991	Brucella abortus	1		1			
992	Clostridium toxoid	1		1			
993	Fowl pox	1		1			
994	Infectious bronchitis	8		8			
995	Infectious bursal disease	2		2			
996	Infectious coryza	1		1			
997	Influenza	1		1			
998	Marek's disease	4		4			
999	Newcastle disease	9		9			
1000	Newcastle disease, infectious bronchitis, infectious bursal disease	1		1			
1001	Salmonellosis	1		1			
1002	Salmonella, tetanus toxoid	1		1			
	Environmental monitoring						
1003	Environmental monitoring	365	365				
	Medical devices/equipment						
1004	Desiccant molecular sieve canister	1		1			
1005	Desiccant molecular sieve canister	1		1			
1006	Stethoscope	1		1			
1007	Vaporizer	1		1			

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	Cleaning validation						
1008	Tenofovir, lamivudine tablets	1		1			
1009	Tenofovir, lamivudine, efavirenz tablets	1		1			
1010	Lamivudine, nevirapine, zidovudine tablets	4		4			
1011	Equipment	7	7				
	Excipients						
1012	Glycerin	2	2				
1013	White soft paraffin	13	10	2	1		AP
1014	Non-pareil seeds	1	1				
		6853	2103	4393	85	263	6844

*Includes samples of unknown origin.

A – assay, AA – acidity/alkalinity, AB - absorbance, AD – apparent density, AP – appearance, BPH – benign prostate hyperplasia, CU – content uniformity, D – dissolution, DI – disintegration, DMARDs – disease modifying antirheumatic drugs, DV– deliverable volume, F – friability, I – identification, LOD – loss on drying, LT – limit test(s), ML – microbial load, MU – mass uniformity, P – pH, RD – relative density, ROI – residue on ignition, RS – related substances, ρ - density, S – sterility, VM – volatile matter, WV – weight variation