

TABLE OF PERCOLATIONS.

Portion of the Percolate.	Aconite Root.		Duchu Leaf.		Cinchona Bark.		Ergot.		Lupulin.		Wild Cherry Bark.		Sarsaparilla Root.		Senna Leaf.		Dandelion Root.		Uva Ursi Leaf.		
	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	Grains.	
	Pints.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.	Difference	Extract.
1	288	512	305	789	398	514	304	748	705	2275	287	344	325	829	563	1166	808	1927	633	1344	
2	193	343	124	321	155	200	135	332	480	1549	117	140	137	349	286	593	374	892	213	452	
3	118	210	67	173	70	90	49	121	187	604	73	87	53	135	103	213	169	403	173	367	
4	77	137	44	114	48	62	26	64	133	429	66	79	40	102	46	95	119	4	73	155	
5	57	101	27	70	53	68	21	52	77	240	60	72	40	102	47	98	53	126	73	155	
6	50	89	20	52	26	34	16	39	64	207	60	72	40	102	36	75	31	74	35	74	
7	36	64	20	52	28	35	13	32	39	126	54	65	40	102	34	71	8	19	36	77	
8	41	73	19	46	65	84	17	42	26	84	62	74	40	102	33	66	7	17	27	58	
9	44	78	18	47	95	123	14	34	23	74	55	66	31	87	31	64			20	42	
10	34	61	18	47	71	92	9	22	13	42	53	63	20	51	18	37			16	34	
11	31	55	12	31	31	40	8	19	13	42	53	63	12	31	23	45					
12	37	66	9	22	30	39	10	25			68	81			2	4					
13	29	52	1	3	26	34	10	25			57	68			4	8					
14	27	48			14	18					52	62									
15	22	39			32	41					49	59									
16	20	36			38	49					41	50									
17																					
Sum Total.....	1104	1964	684	1770	1205	1555	632	1555	1760	5681	1207	1445	781	1992	1226	2540	1569	3742	1299	2758	
Quantity of powder percolated.....	7652		7680		7680		7680		7680		7680		7680		7680		7680		7680		7680
Dried residue from percolation.....	5688		5910		6125		6125		1999		6235		5688		5140		3938		4922		4922
Loss by percolation (solid extract).....	1964		1770		1555		1555		5681		1445		1992		2540		3742		2758		2758
Pharmacopœia percolates to.....			2 3/4 pints.		4 pints.		3 3/4 pints.		2 pints.		3 pints.		4 pints.		3 pints.		3 pints.		3 pints.		3 pints.
Maximum ext. obtained by Pharm.....			1240		866		1249		3824		571		1415		1972		3222		2163		2163
Percentage of total ".....			70 p. c.		55 p. c.		80 p. c.		68 p. c.		40 p. c.		71 p. c.		78 p. c.		86 p. c.		78 p. c.		78 p. c.
Percolate required to get 80 per cent. of the total extract.....	8 1/2 pints.		4 1/2 pints.		9 1/2 pints.		4 pints.		3 1/2 pints.		11 pints.		6 pints.		4 pints.		2 1/2 pints.		3 1/2 pints.		3 1/2 pints.
Extract in the pint when of 80 per cent.....	1571		1416		1244		1244		4544		1156		1593		2032		2993		2206		2206

TABLE OF REPERCOLATIONS.

Portion of Percolate.	YELLOW CINCHONA BARK.						DANDELION ROOT.						SENNA LEAF.					
	Grains.						Grains.						Grains.					
	1st Portion.		2nd Portion.		3rd Portion.		1st Portion.		2nd Portion.		3rd Portion.		1st Portion.		2nd Portion.		3rd Portion.	
Pints.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.	Difference.	Extract.
1	398	514	587	757	765	988	808	1927	1484	3539	1624	3874	563	1166	841	1742	1098	2275
2	155	200	280	361	493	636	374	892	676	1612	1000	2385	286	593	485	1005	878	1819
3	70	90	230	297	321	414	169	403	298	711	704	1679	103	213	258	535	370	767
4	48	62	195	252	260	336	119	284	156	372	405	966	43	95	169	350	289	599
5	53	68	135	174	193	249	53	126	175	299	234	553	47	98	132	274	229	475
6	26	34	94	121	175	226	31	74	7	231	161	384	36	75	100	207	145	301
7	28	35	87	112	183	236	8	19	102	243	137	327	34	71	65	135	128	265
8	65	84	112	145	182	235	7	17	95	226	112	267	31	64	51	106	110	228
9	95	123	86	111	168	217			75	179	95	228	18	37	45	93	113	235
10	71	92	87	112	153	197			57	136	80	191	23	48	34	70	100	207
11	31	40	65	84	134	173					66	155	2	4	42	87	94	192
12	30	39	48	62	106	137					43	103	4	8	48	99	75	156
13	26	34	38	49	91	118									39	81	68	141
14	14	18	47	61	101	130									33	68	48	99
15	32	41	41	53	71	91												
16	25	32	45	58	83	107												
17	38	49	40	51	48	62												
	1205	1555	2217	2860	3527	4552	1569	3742	3165	7548	4661	11117	1226	2540	2342	4852	3745	7759