

TABLE V (B). CLAYS, &c., DRIED AT 212° F.

Number in Report.	County.	Silica.	Alumina.	Iron oxide.	Lime.	Magnesia.	Phosphoric acid.	Sulphuric acid.	Potash.	Soda.	Water expelled at red heat.	Remarks.
1337	Carter	48.560	37.471	a trace.	.112	a trace.	.255	not est.	.289	.283	13.030	Fire-clay, Boone Furnace property.
1338	Carter	45.900	38.531	a trace.	.145	a trace.	.563	not est.	.250	.341	14.210	Fire-clay, Boone Furnace property.
1339	Carter	54.620	32.466	a trace.	a trace.	a trace.	.243	not est.	.212	.679	11.780	Fire-clay, Boone Furnace property.
1340	Carter	62.460	27.203	a trace.	a trace.	a trace.	.147	not est.	1.850	.584	7.756	Fire-clay, under coal, Old Orchard diggings, Boone Furn. property.
1341	Carter	45.560	43.775	a trace.	.145	a trace.	.307	not est.	.963	.728	8.522	Fire-clay, Boone Furnace property.
1342	Carter	64.260	24.604	not est.	.538	.209	.946	.157	.751	.515	8.300	Fire-clay, under twelve inch coal, Geo. Cassenton's.
1343	Carter	66.060	23.726	not est.	*.300	*.121	.127	not est.	2.093	2.273	5.300	Clay shale, Grayson.
(a.)	France	48.680	36.920	not est.	not est.	.520	not est.	not est.	not est.	not est.	13.130	Porcelain clay, of St. Yrieux.
(b.)	China	55.300	30.300	2.000	not est.	.400	not est.	not est.	1.100	not est.	8.200	Porcelain clay, of China.
(c.)	England	63.400	31.700	3.000	not est.	not est.	not est.	not est.	1.000	not est.	not est.	Stourbridge fire-clay.
(d.)	Germany(?)	47.500	34.370	1.240	.500	1.000	not est.	not est.	not est.	not est.	1.000	Crucible clay, of Almerode.
1443	Illinois	70.660	20.309	20.309	*.960	.307	.051	1.188	.819	.487	5.219	Post Tertiary clay, foot of Grand Chain.
1477	Greenup	49.680	35.281	traces.	.213	.136	.626	not est.	.193	.211	13.660	Fire-clay, Kenton Furnace, Louder's land.
1478	Greenup	69.920	20.735	3.820	.213	2.281	.371	not est.	2.601	.659	6.400	Fire-clay, Kenton Furnace, Powder-mill Hollow.
1479	Greenup	66.560	22.679	traces.	.157	.605	.963	not est.	1.946	.690	6.800	Clay, Pea Ridge.
1480	Greenup	47.060	36.620	traces.	.615	.389	.626	not est.	1.156	.234	13.300	Clay, Pea Ridge, near Hunnewell.
1481	Greenup	67.700	22.092	traces.	.101	.285	.498	not est.	1.156	.268	7.900	Clay, Pea Ridge, two and a half feet bed.
1482	Greenup	55.560	31.027	traces.	.325	.403	.358	not est.	1.167	.560	10.600	Clay, Pea Ridge, fourteen inch, third bed.
1483	Greenup	47.560	40.661	a trace.	.280	.497	.249	a trace.	.308	.409	10.036	Fire-clay, Thomas' bank, Shultz's Creek.
1613	Muhlenburg	63.180	26.281	26.281	.203	.255	.179	3.282	2.000	.475	4.195	Ross' coal mines, fire-clay, below the coal.

* Carbonate.