

Carbonate of lime.....	55.9
Carbonate of magnesia.....	42.6
Sand and clay.....	1.5

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100.

When burnt, 100 parts will therefore yield of—

Caustic lime.....	31.4
Caustic magnesia.....	20.5

and when water-slacked, of:

Water-slacked lime.....	41.4
Water-slacked magnesia.....	29.5

10. Limestone from near Springfield, for P. Fitzhugh:

Light gray variety, with white and red veins of calc spar traversing.

It is composed as follows:

Carbonate of lime.....	63.1
Carbonate of magnesia.....	35.7
Sand and clay.....	1.2

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100.

When burnt, 100 parts will therefore yield of—

Caustic lime.....	35.4
Caustic magnesia.....	17.2

and when water-slacked, of—

Water-slacked lime.....	46.7
Water-slacked magnesia.....	24.8

11. Limestone from near Springfield, for F. Kronise.

Light gray limestone of crystalline texture, covered with a reddish coating.

Its composition is the following:

Carbonate of lime.....	69.1
Carbonate of magnesia.....	30.1
Sand and clay.....	0.8

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100.

When burnt, 100 parts will therefore yield of—

Caustic lime.....	38.7
Caustic magnesia.....	14.5

and when water-slacked, of—

Water-slacked lime.....	51.1
Water-slacked magnesia.....	20.9

12. Limestone from ~~X~~ roads, east of Unionville, Liberty District, for Elhanan Urner.

Of white color and crystalline texture.

The following is its composition: