

ANALYSIS

PENCE SPRINGS WATER

Analyst—Col. M. B. Hardin

Hypothetical combinations

	Parts per Million
Sodium chloride (NaCl).....	34.91
Sodium iodide (NaI)034
Potassium sulphate (K ² SO ⁴).....	.89
Sodium sulphate (Na ² SO ⁴).....	11.67
Sodium phosphate (Na ² HPO ⁴) ²	trace
Calcium phosphate (Ca ³ PO ⁴) ²00
Sodium thiosulphate (Na ² S ² O ³).....	6.88
Sodium sulphide (Na ² S).....	7.29
Sodium baborate (Na ² B ⁴ O ⁷).....	2.89
Ammonium bicarbonate (NH ⁴ (HCO ³) ²).....	16.00
Sodium bicarbonate (Na(HCO ³) ²).....	431.51
Lithium bicarbonate (Li(HCO ³) ²).....	1.60
Magnesium bicarbonate (Mg(HCO ³) ²).....	44.93
Calcium bicarbonate (Ca(HCO ³) ²).....	36.36
Barium bicarbonate (Ba(HCO ³) ²).....	.00
Strontium bicarbonate (Sr(HCO ³) ²).....	8.12
Manganese bicarbonate (Mn(HCO ³) ²).....	.00
Ferrous bicarbonate (Fe(HCO ³) ²).....	trace
Aluminum oxide (Al ² O ³).....	.80
Silica (SiO ²).....	9.47
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TOTAL SOLIDS.....	613.354

SULPHO-ALKALINE is a moderately mineralized, a sodic, magnesian and calcic, bicarbonated, alkaline (Strontic, iodidic, lithic) water; carbondioxated, sulphuretted, possessing di-uretic antacid, tonic alterative and restorative properties. This water is highly endorsed in the treatment of gastric irritability, a tonic dyspepsia, disease of the bladder, kidneys, skin and liver. It has been used successfully in nervous, run-down conditions. PENCE SPRING WATER WAS AWARDED THE SILVER MEDAL AT ST. LOUIS EXPOSITION, 1904, BY INTERNATIONAL JURY OF AWARDS.