



Real Salt® Elemental Analysis



| Element | PPM | % | mg per Serving | Element | PPM | % | mg per Serving |
|------------|---------|------------|----------------|-----------------------------|---------|-----------|----------------|
| Chloride | 600,700 | 60.070000% | 840.9800 | Lanthanum | 0.16 | 0.000016% | 0.0002 |
| Sodium | 379,000 | 37.900000% | 530.6000 | Lithium | 0.74 | 0.000074% | 0.0010 |
| Calcium | 4,970 | 0.497000% | 6.9580 | Lutetium | 0.071 | 0.000007% | 0.0001 |
| Sulfur | 2,600 | 0.260000% | 3.6400 | Manganese | 3.04 | 0.000304% | 0.0043 |
| Silicon | 1,361 | 0.136100% | 1.9054 | Molybdenum | 0.082 | 0.000008% | 0.0001 |
| Potassium | 1,030 | 0.103000% | 1.4420 | Nickel | 0.073 | 0.000007% | 0.0001 |
| Magnesium | 915 | 0.091500% | 1.2810 | Niobium | 0.114 | 0.000011% | 0.0002 |
| Iron | 522 | 0.052200% | 0.7308 | Phosphorous | 89.10 | 0.008910% | 0.1247 |
| Aluminum | 139 | 0.013900% | 0.1946 | Praseodymium | 0.11 | 0.000011% | 0.0002 |
| Antimony | 1.08 | 0.000108% | 0.0015 | Rubidium | 3.77 | 0.000377% | 0.0053 |
| Barium | 16.2 | 0.001620% | 0.0227 | Ruthenium | 0.065 | 0.000007% | 0.0001 |
| Bismuth | 0.092 | 0.000009% | 0.0001 | Samarium | 1.44 | 0.000144% | 0.0020 |
| Boron | 1.07 | 0.000107% | 0.0015 | Scandium | 0.18 | 0.000018% | 0.0003 |
| Bromine | 20.6 | 0.002060% | 0.0288 | Selenium | 0.239 | 0.000024% | 0.0003 |
| Cadmium | 0.276 | 0.000028% | 0.0004 | Silver | 0.297 | 0.000030% | 0.0004 |
| Carbon | 206 | 0.020600% | 0.2884 | Strontium | 52.8 | 0.005280% | 0.0739 |
| Cerium | 0.763 | 0.000076% | 0.0011 | Tantalum | 0.970 | 0.000097% | 0.0014 |
| Cesium | 7.210 | 0.000721% | 0.0101 | Tellurium | 0.171 | 0.000017% | 0.0002 |
| Chromium | 0.161 | 0.000016% | 0.0002 | Thallium | 0.085 | 0.000009% | 0.0001 |
| Cobalt | 0.061 | 0.000006% | 0.0001 | Thorium | 0.150 | 0.000015% | 0.0002 |
| Copper | 0.279 | 0.000028% | 0.0004 | Thulium | 0.070 | 0.000007% | 0.0001 |
| Dysprosium | 0.209 | 0.000021% | 0.0003 | Tin | 0.125 | 0.000013% | 0.0002 |
| Erbium | 1.34 | 0.000134% | 0.0019 | Titanium | 20.7 | 0.002070% | 0.0290 |
| Fluoride | 13.8 | 0.001380% | 0.0193 | Tungsten | 0.115 | 0.000012% | 0.0002 |
| Gadolinium | 0.61 | 0.000061% | 0.0009 | Vanadium | 0.183 | 0.000018% | 0.0003 |
| Gallium | 2.36 | 0.000236% | 0.0033 | Ytterbium | 0.073 | 0.000007% | 0.0001 |
| Germanium | 0.27 | 0.000027% | 0.0004 | Yttrium | 0.042 | 0.000004% | 0.0001 |
| Gold | 0.006 | 0.000006% | 0.0000 | Zinc | 0.931 | 0.000093% | 0.0013 |
| Indium | 0.37 | 0.000037% | 0.0005 | Zirconium | 1.370 | 0.000137% | 0.0019 |
| Iodine | 19.6 | 0.001960% | 0.0274 | Moisture (H ₂ O) | Average | 0.600000% | |

mg: milligrams per serving. Serving size is ¼ teaspoon or 1.4 grams.

PPM: Parts Per Million.

Source: Advanced Laboratories, Inc. 40 West Louise Ave, Salt Lake City, UT 84115. Because Real Salt® is a naturally occurring product that has not been refined, actual elemental results of any specific lot number will vary slightly.

Notes: The actual analysis conducted by Advanced Laboratories, Inc. tested for the existence of 74 analytes. This certificate only lists analytes positively identified as being present in the sample because they occurred above the instrument's detection sensitivity. For example, Mercury was tested for and none was detected so it does not appear in the list of detected elements above.

Procedure: The Real Salt® sample was diluted as necessary in glass Class A volumetric flasks. The elements Chloride, Fluoride, and Bromine were analyzed via Ion Chromatography (I.C.). Cold Vapor Atomic Absorption (CVAA) was used for analysis of Mercury. Graphite Furnace Atomic Absorption (GFAA) was the method used to determine Arsenic, Selenium, Lead, and Antimony. Semi-quantitative analyses for all other elements were carried out using inductively Coupled Plasma – Optical Emission Spectrometry (ICP-OES).