



Orrin Calhoun
Quality Assurance Manager

To: Kolder Inc.

RE: Libbey Glass Composition

Libbey Glass manufactures all of its glass items from common soda lime glass. Libbey has different manufacturing factories and compositions vary slightly due to the availability of raw materials; however, the glass composition for all of our soda lime glass contains some or all of the following:

SiO₂
Al₂O₃
Fe₂O₃
CaO
MgO
Na₂O
K₂O
SO₃
TiO₂
SrO
ZrO₂

This formulation contains no heavy metals, namely, lead, cadmium, mercury or hexavalent chromium that are intentionally added to our products. Also attached is a copy of a recent "Certificate of Analysis" performed by Monarch Inc, an independent outside analytical laboratory. The analysis clearly indicates the levels of lead and cadmium is essentially non-traceable. Our glass material is considered lead free, non-toxic and non-radioactive. Libbey also decorates glass products using precious metals such as 22 carat gold. None of these materials contain heavy metals.

If you have any questions regarding the raw materials that are used in Libbey Glass products, please address your questions to my attention.

Orrin Calhoun
9/30/2008

OC/me
Glass composition OC