

AIGS Laboratory New Disclosure Comments for Heat Process:
(for Full report, Brief report and e-Report)

1- AIGS Grading Code foreign Substances (Flux residues) in Fissures and / or Cavities.

Effect of Heat Process	No Residue found	Foreign substance in Fissures			Foreign substance in Cavities		
Amount of Foreign Substance	no	minor	moderate	significant	minor	moderate	significant
AIGS Foreign Substance Grading Code	HT	HT(a)	HT(b)	HT(c)	HT(1)	HT(2)	HT(3)

Example: HT (a.2) means: **Minor** amount of residues in **fissures** and **Moderate** amount of residues in **cavities**.

2- Other Codes:

HT (Pb) This stone has been clarity enhanced by heat process - **Lead-rich* foreign substance found in fissures and/or cavities.**

HT (LE) **This stone has been enhanced by heat process with light element(s)** (including Be*).

HT (SD) **This stone has been enhanced by heat process using surface diffusion process** (Some or all of the color is artificially created and lies just at and below the surface in a thin layer - color is stable but may be removed by (re)cutting or (re)polishing).

*: "Pb" is the symbol for Lead element, "Be" is the symbol for Beryllium element.

Remark: The mention "**Not LIBS tested**" on a report means that the stone wasn't tested for Light Elements treatment.

Note: New codes are effective starting from 15St August, 2009.