

## Chromatics Inc.

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Mr. Bob Lambiase Brookhaven National Laboratories

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Bob, this note is to confirm our conversation regarding the splitting of an ETFE200 green insulation at 4.5 degrees Kelvin.

As I explained to you, the concentrate used to make this insulation is comprised of three pigments; namely, Phtalocyanine, Lead Chromate and Titaniumdioxyde. We believe the culprit is the Phtalocyanine pigment which is an organic type.

These pigment types have the tendency to shrink and warp under low temperatures. It is our belief that the shrinkage caused the splitting of your green insulation.

We can readily solve this with your supplier by preparation of an inorganic green concentrate for their use.

If we may be of any further assistance to you, please do not hesitate to call us.

Sincerely yours,

Paul O. Palmer