

EXHIBIT 8

**UNITED STATES INTERNATIONAL TRADE COMMISSION
WASHINGTON, D.C.**

In the Matter of

**CERTAIN GLASS SUBSTRATES FOR
LIQUID CRYSTAL DISPLAYS,
PRODUCTS CONTAINING THE SAME,
AND METHODS FOR MANUFACTURING
THE SAME**

Investigation No. 337-TA-____

SUPPLEMENTAL DECLARATION OF PROFESSOR STEVE W. MARTIN

1. This supplements my initial declaration with the results of additional analysis of the original data I derived from testing I previously conducted together with Iowa State University's Materials Analysis and Research Lab. These results confirm that each of the glass samples I previously tested are effectively free of alkalis; comprise less than 0.05 mole percent (mole %) As_2O_3 (Arsenic) on an oxide basis; and comprise less than 0.05 mole % Sb_2O_3 (Antimony) on an oxide basis. With respect to Sb_2O_3 (Antimony Oxide), Corning's testing results (Complaint Ex. 122) show that both the Irico Sample and the TCL EAGLE XG Sample comprise less than 0.005 mole percent (mole %) Antimony Oxide on an oxide basis. Consistent with that, my testing results show no detectable amounts. With respect to As_2O_3 (Arsenic Oxide), Corning's testing results (Complaint Ex. 122) show that both the Irico Sample and the TCL EAGLE XG Sample comprise less than 0.005 mole % Arsenic Oxide on an oxide basis. Consistent with that, my testing, which involved equipment with less sensitivity for trace elements than Corning's, consistently detected Arsenic Oxide levels of less than 0.01 mole % and in most cases did not detect any Arsenic Oxide.

2. I originally directed that testing be performed to determine the composition of the following elements in the glass samples: Silicon (Si), Aluminum (Al), Magnesium (Mg), Calcium (Ca), Strontium (Sr), Barium (Ba), Boron (B), Tin (Sn), Arsenic (As), Antimony (Sb), and alkalis such as Sodium (Na), Potassium (K), and Lithium (Li). From these elemental compositions in the glass, the mole % of the component oxides in the glass samples of Silicon Dioxide (SiO_2), Aluminum Oxide (Al_2O_3), Magnesium Oxide (MgO), Calcium Oxide (CaO), Strontium Oxide (SrO), Barium Oxide (BaO), Boron Oxide (B_2O_3), Stannic Oxide (SnO_2), Arsenic Oxide (As_2O_3), Antimony Oxide (Sb_2O_3), Sodium Oxide (Na_2O), Potassium Oxide

(K₂O), and Lithium Oxide (Li₂O) could be determined. However, for my original declaration, I was asked to report the compositions for only a subset of these elements and component oxides.

3. For this declaration, I was asked to include the results of my original testing for additional elements and component oxides – specifically, Antimony Oxide, Arsenic Oxide, and all the alkali oxides. In most cases, including these other elements in the total decreases the relative concentrations of the other elements reported in my original totals by very small amounts that do not alter any of my original conclusions. In a few cases involving elements with a much smaller presence, there can be minor increases rather than decreases that result from very slight variations induced by the analysis software. None of these very minor instances and variations alter any of my original conclusions, and indeed all of the variations are within the range of experimental error of the measurements I used. In summary, none of these very minor instances and variations alter any of my previous findings and conclusions, but rather serve to reinforce my previous findings by providing a conclusive summary of the concentrations of all of the oxides present in the glass samples I had previously measured but did not report in my initial declaration.

4. Table 1 contains the supplemental results for the three glass samples I received from Corning: the Irico Sample, the TCL EAGLE XG Sample, and the TCL Irico Sample. Table 2 contains the supplemental results for the Imported TV Glass Samples. Table 3 contains the supplemental results for the Corning EAGLE XG Sample. As explained above, compared to results reported in my initial declaration, the supplemental results in Tables 1-3 provide mole percents that include the additional elements, which slightly affects the data for the original elements.

5. As shown, my testing indicated that each of the Irico Sample, the TCL EAGLE XG Sample, the TCL Irico Sample, the Imported TV Glass Samples, and the Corning EAGLE XG Sample has only trace amounts of both Antimony Oxide and Arsenic Oxide. It bears noting that the equipment that was used for this testing is not capable of determining a more precise quantity of Arsenic Oxide when the amount is below 0.01 mole percent. Thus, to be conservative and present the most accurate results possible where I found any trace amount of Arsenic Oxide, I reported it as less than 0.01 mole%. I understand that when Corning tested the Irico Sample it found that it contained 0.00003 mole percent Arsenic Oxide. *See Complaint Ex. 122.* I further understand that Corning's testing equipment is more sensitive than mine with respect to trace elements such as Arsenic Oxide.

6. My supplemental results presented below reaffirm my previous conclusions. First, the compositions of the Irico Sample and the TCL Irico Sample agree with each other to within experimental error. By contrast, they are different from and do not agree within experimental error with the composition of the TCL EAGLE XG Sample. Further, the agreement between the compositions of the TCL Irico Sample and the Irico Sample is consistent with the TCL Irico Sample being manufactured by Irico, and not being manufactured by Corning. In particular, the mole % values of SrO (Strontium Oxide) and BaO (Barium Oxide) in the TCL Irico Sample are similar to the levels of SrO and BaO in the Irico Sample, but are quite different from those in the TCL EAGLE XG Sample. The mole % values of SrO in the TCL Irico Sample and Irico Sample are, respectively, 0.78 and 0.81, whereas the mole % value of SrO in the TCL EAGLE XG Sample is 0.57. Likewise, the mole % values of BaO in the TCL Irico Sample and Irico Sample are, respectively, 0.09 and 0.07, whereas the mole % value of BaO in the TCL EAGLE XG Sample is 0.01.

7. Second, the composition of the Corning EAGLE XG Sample is consistent with the composition of the TCL EAGLE XG sample within experimental error. By contrast, both the Corning EAGLE XG Sample and the TCL EAGLE XG Sample are distinguishable from the Irico Sample and TCL Irico Sample based on their respective levels of SrO and BaO. The mole % values of SrO and BaO in the TCL EAGLE XG Sample and the Corning EAGLE XG are, respectively, 0.57 and 0.01 and 0.67 and 0.02, whereas the mole % values of SrO and BaO in the Irico Sample and TCL Irico Sample are 0.81 and 0.07 and 0.78 and 0.09, respectively.

8. Third, the compositions of each of the Imported TV Glass Samples closely agree with each other and with the Irico Sample, whereas they do not closely agree with the composition of either the TCL EAGLE XG Sample or the Corning EAGLE XG Sample. Based on these findings, it is consistent with each of the Imported TV Glass Samples being manufactured by Irico and not being manufactured by Corning. In particular, the mole % values of SrO and BaO in the Imported TV Glass Samples are similar to the levels of SrO and BaO in the Irico Sample, but quite different from those in the Corning EAGLE XG Sample and TCL EAGLE XG Sample. The mole % values of SrO are 0.79 to 0.94 in the Imported TV Glass Samples and 0.81 in the Irico Sample, whereas the mole % value of SrO in the Corning EAGLE XG Sample is 0.67. Likewise, the mole % values of BaO are 0.08 to 0.1 in the Imported TV Glass Samples, 0.07 in the Irico Sample, and 0.02 in the Corning EAGLE XG Sample.

Table 1: Testing Results of Irico, TCL Irico, and TCL EAGLE XG Samples													
	mole %												
	SiO₂	Al₂O₃	B₂O₃	MgO	CaO	SrO	BaO	SnO₂	As₂O₃	Sb₂O₃	Na₂O	K₂O	Li₂O
Irigo Sample	67.33	11.08	8.48	2.40	9.55	0.81	0.07	0.12	None Detected	None Detected	0.02	0.03	0.00
TCL Irigo Sample	67.21	11.13	8.47	2.43	9.61	0.78	0.09	0.12	None Detected	None Detected	0.03	0.03	0.00
TCL EAGLE XG Sample	67.54	11.18	8.51	2.35	9.54	0.57	0.01	0.14	None Detected	None Detected	0.06	0.03	0.00

Table 2: Testing Results of Imported TV Glass Samples

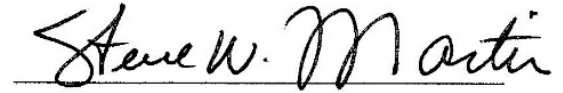
	mole %													g/cm ³
	SiO ₂	Al ₂ O ₃	B ₂ O ₃	MgO	CaO	SrO	BaO	SnO ₂	As ₂ O ₃	Sb ₂ O ₃	Na ₂ O	K ₂ O	Li ₂ O	Density
Hisense 32" (China)	67.23	11.01	7.88	2.27	10.32	0.94	0.08	0.13	None Detected	None Detected	0.01	0.03	0.00	2.401 ±0.002
Hisense 32" (Mexico)	67.32	11.03	7.85	2.27	10.28	0.89	0.10	0.13	None Detected	None Detected	0.01	0.02	0.00	2.395 ±0.003
Hisense 40"	66.90	10.98	9.12	2.32	9.53	0.80	0.08	0.11	None Detected	None Detected	0.04	0.02	0.00	2.394 ±0.003
Hisense 50"	67.48	11.04	7.57	2.26	10.34	0.91	0.10	0.14	None Detected	None Detected	0.02	0.02	0.00	2.391 ±0.002
LG 43"	66.91	11.00	8.43	2.22	10.22	0.93	0.09	0.09	<0.01*	None Detected	0.00	0.02	0.00	2.386 ±0.002
LG 55"	67.08	10.99	8.25	2.26	10.15	0.90	0.09	0.12	<0.01*	None Detected	0.02	0.03	0.00	2.389 ±0.00123
TCL 32"	67.33	11.02	7.78	2.27	10.39	0.92	0.09	0.11	None Detected	None Detected	0.00	0.02	0.00	2.389 ±0.001
VIZIO 40"	66.69	10.96	9.69	2.30	9.30	0.79	0.08	0.10	<0.01*	None Detected	0.00	0.02	0.00	2.3925 ±0.000733
*See paragraph 5.														

Table 3: Testing Results of Corning EAGLE XG Sample														
	mole %													g/cm ³
	SiO ₂	Al ₂ O ₃	B ₂ O ₃	MgO	CaO	SrO	BaO	SnO ₂	As ₂ O ₃	Sb ₂ O ₃	Na ₂ O	K ₂ O	Li ₂ O	Density
Corning EAGLE XG Sample	67.63	11.06	7.91	2.16	10.30	0.67	0.02	0.12	<0.01*	None Detected	0.03	0.01	0.00	2.386 ±0.002
*See paragraph 5.														

I declare under penalty of perjury that the information in this declaration is true and correct to the best of my knowledge and that this document is not being filed for any improper purpose.

January 30, 2025

Respectfully submitted,

A handwritten signature in black ink that reads "Steve W. Martin". The signature is written in a cursive style with a horizontal line underneath it.

Steve W. Martin