



2018-11-30

Mr. Jeffrey Zank
Vollrath Co LLC
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Reference: Project : 4788475376 P.O. Number: N/A

Product: EPA 202 TEST METHOD: USING THE VOLLRATH MODEL COA8005 CONVECTION OVEN COOKING THE BELOW FOOD PRODUCT AS MEDIA. THE MODEL COA8005 ALSO REPRESENTS MODELS COA8004 AND COA7002.

Dear Mr. Zank,

Per your request, project 4788475376 was opened for the evaluation of grease-laden vapors produced from the Model COA8005.

The scope of this project was to determine the total grease emissions from cooking raw quartered roasting chickens weighing 2-1/2 to 3-1/2 lb. skin-on and bone-in, as the specified food load as noted in Appendix A. Testing is conducted in accordance with EPA Method 202 test guidelines to determine ultimate results. Results are used to determine compliance with Section 59 of UL710B, the Standard for Recirculating Systems, formerly Section 14 of UL 197, Eighth Edition, Supplement SB, and paragraph 4.1.1.2 of NFPA96, the Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. The test was conducted at our facility in Northbrook, IL on November 27th, 2018. This letter will report the results of the EPA202 test.

For the record, the test was conducted using the Vollrath Co. Model COA8005, rated 208 - 240 V, 4330 – 5760 W, 1 ph. The test media, food load and oven programming as shown in Appendix A were taken from UL 710B, section 59. The results are considered to comply with UL710B, Section 59, formerly Section 14 of UL 197, Eighth Edition, Supplement SB, and NFPA96, paragraph 4.1.1.2 when tested with the specified food load and maximum cook times since the total amount of grease-laden effluents collected was 0.69 mg/m³, which is less than 5 mg/m³ limit. No evaluation was conducted in regards to fire protection.

The model COA8005 was tested and was considered to represent the models COA8004 and COA7002 which are similar.



UL LLC did not select the samples, determine whether the samples were representative of production samples or witness the production of the test samples, nor were we provided with information relative to the formulation or identification of component materials used in the test samples. The test results apply only to the actual samples tested.

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This letter will serve to report that all tests on the subject product have been completed. All information generated will be retained for future use. This concludes all work associated with Project 4788475376 and we are therefore closing this project. Our Accounting Department has been instructed to bill you for all charges incurred.

Thank you for the opportunity to provide your company with these services. Please do not hesitate to contact us if you should have any questions or comments.

Very truly yours,

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