

March 16, 2015

Via Email

Mr. Jack Aganyan

Dear Mr. Aganyan:

On March 10, 2015, Horizon Air Measurement Services conducted an engineering test on the outlet of a hydrogen generator. Three separate flow measurements were taken on the exhaust of the subject unit utilizing SCAQMD Method 2.3. In addition, the exhaust gas composition was determined using EPA Method 3C. A summary of results is provided in the Table below.

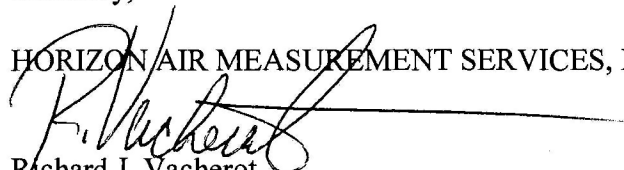
Parameter	Units	Run 1	Run 2	Run 3	Average
Flow Rate	dscfm	77	72	87	78.7
Flow Rate	acfm	84	79	97	86.7
Moisture	%	0.8	0.9	0.9	0.87
Stack Temperature	F	105.9	107.2	109.3	107.5
Hydrogen	%	92.5	92.5	92.5	92.5
Oxygen	%	1.51	1.51	1.51	1.51
Nitrogen	%	5.37	5.37	5.37	5.37
DC Voltage	V	4.10	4.26	4.16	4.17
DC Current	Amps	100	100	100	100

The computer printout of results for each test run are provided in Attachment A - Computer Printout of Results. Attachment B provides descriptions of the methods used and Appendix C provides the field data sheets. The calibration data and the laboratory data are included in Appendix D and Appendix F, respectively.

If you have any questions, please call me at (805) 482-8753. Horizon appreciates the opportunity to provide our services to Solar Hydrogen.

Sincerely,

HORIZON AIR MEASUREMENT SERVICES, INC.


Richard J. Vacherot
Technical Director