



April 18, 2015

Joe Cook, *et al*,  
 VA Sierra Club  
 259 Granby Street, Suite 250  
 Norfolk, VA 23510

**Re: AGI visual estimations of coal dust particles within air-borne material: Chemoptix #G-MIC-11341 through -11346: supplemental report.**

Dear Mr. Cook:

The samples cited herein have been analyzed with respect to volume/volume contributions of coal-like particles within air-borne dusts via American Geological Institute (AGI) Data Sheet graphics 15.1 and 15.2. The result should be of interest:

<b>VA Sierra Club ID</b>	<b>Chemoptix ID</b>	<b>Result (AGI visual estimation % v/v):</b>
Lab treated sample	G-MIC-11341	~60%
1415 W 27 <sup>th</sup> and 1430 W 26 <sup>th</sup> Lambert's Point	G-MIC-11342	~40%
Skylight 1342 Westover, West Ghent	G-MIC-11343	~70%
913 Weyandoke Rd. West Ghent	G-MIC-11344	~30%
1342 Westover Ave., West Ghent	G-MIC-11345	~20%
1405 W. 27 <sup>th</sup> , Lambert's Point	G-MIC-11346	~30%
Reference A	G-MIC-11347	--

Thank you for your considerable patience during our investigation into this interesting material. If you have questions, require additional data, additional testing, or other elaboration on any aspect of this project, feel free to call (503) 636-9251, or email me at [stancassell@chemoptix.com](mailto:stancassell@chemoptix.com).

Respectfully Submitted,

Stan Cassell,  
 Microanalyst

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