

# K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

**KPRG and Associates, Inc.**

September 11, 2023

Michael McGinn  
909 Regent Street  
Waukesha, WI 53186

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal – 909 Regent Street

Dear Mr. McGinn,

KPRG and Associates, Inc. (KPRG) completed indoor air sampling on August 17, 2023 within the basement of your residence at 909 Regent Street. An outdoor air sample was also collected on your property. The samples were analyzed for the solvent trichloroethylene (TCE). We recently received the analytical results from the laboratory for all of the samples. In accordance with our Access Agreement for this sampling, attached is Table 1 which summarizes the indoor and outdoor air results with the applicable comparison vapor action level (VAL) for indoor air. A review of the data indicates that TCE was detected in the indoor air above the established action level.

During our phone conversation on August 25, 2023, we recommended testing the radon venting system and installing a temporary portable carbon air filter. We were able to deploy the carbon filter later that day and discussed the upcoming inspection. On August 30, 2023, the system was tested by conducting a pressure field extension test (PFET). As you know there were good readings for most of the floor, however, we could not obtain positive readings for the most eastern portion of the basement floor and noted that the system may be expanded with either another extraction point or an additional system. We will contact you once we can schedule that work. Upon a passing radon system inspection, we will contact you for a follow-up sampling of the indoor and outdoor air.

Thank you for allowing access to your property for this study. If you have any questions, please call me at 262-781-0475. You can also contact the WDNR Project Manager, Mark Drews, with any questions at 262-574-2146.

Sincerely,  
KPRG and Associates, Inc.



Patrick Allenstein, P.G.  
Senior Geologist



Kaelyn Sperle  
Project Geologist

enclosures: Summary Data Table

Table 1. Indoor and Outdoor Air Sample Results for 909 Regent Street

Parameter	Sample ID Date	WDNR VAL Residential	909 Regent IA-1 8/17/2023	909 Regent OA-1 8/17/2023
Trichloroethene		2.1	<b>5.18</b>	<1.22

Notes: All values are in ug/m3.  
 VAL - Vapor Action Level - Indoor Air  
 IA - Indoor Air  
 OA - Outdoor Air  
**BOLD** - Result exceeds the VAL