

W02.2 – Option 2: On-site testing

Technical Document

WELL Building Standard™ version 2 (WELL v2™), Q1 2021 addenda



HOW TO USE THIS DOCUMENT:

This document is intended to serve as a guide on how to create a project **technical document** to **provide access to drinking water that complies with health-based limits on chemical composition**.

This document is meant to demonstrate an acceptable degree of detail for a documentation submission. The Feature cannot be demonstrated solely through a confirmation that the requirements have been or will be implemented. The level of detail is up to the discretion of the project team, but the documents must include specific details demonstrating that the actual requirements have been enacted in the project boundary.

This document and similar tools are intended to assist projects in their pursuit of WELL v2 but use of this document and/or similar tools are in no way a guarantee of achievement of any rating or designation, and no representation or warranty is made regarding the likelihood of achieving any rating or designation.

Note: The below document is based on the Q1 2021 addenda of the WELL Building Standard™ version 2 (WELL v2™). Project teams are required to implement the feature requirements from the addenda version assigned to their project or any more recent addenda version.

FEATURE PART REQUIREMENTS:

For All Spaces

The following requirements are met:

- a. All drinking water dispensers provide water that meets thresholds for at least two pesticides and three organic contaminants listed under 'Drinking Water Quality Report'.*
- b. Water is tested by a professional demonstrated not to have a conflict of interest with the WELL project.*

WELL Core Guidance:

Meet these requirements in the whole building. Water will be sampled from non-leased spaces and the project must either:

1. Confirm that the same water treatment system (if applicable) will be used in all leased spaces.
2. Provide an allowance to tenants to purchase the same type of treatment system (if applicable) in leased spaces. If there is no water supply in non-leased spaces, water will be sampled from leased spaces.



The below sample documentation is intended to provide guidance in creating a technical document. It is not a template. You may note included components that are not required to demonstrate compliance with this Feature.

Example Technical Document for Feature W02.2 Option 2

WATER TESTING REPORT - [INSERT PROJECT]

[INSERT DATE]

[PERSON WHO CONDUCTED TESTING, TITLE, COMPANY]

Below are water testing results from tests on the most commonly used pesticides and organic contaminants in [NAME OF REGION] per the local health department [INSERT REFERENCE HYPERLINK].

Measures with values below equipment's detection limits are shown as 'ND' (non-detected). In these cases, detection limits are stated in the 'Notes'.

Pesticides (at least two from the W02.2 Option 1.a, 1-8 list)					
Pesticide	Date Measured	Results	Threshold*	Units	Notes
Ex: Atrazine	Ex: 04/03/21	Ex: ND	≤0.1	mg/L	
Ex: 2,4-Dichlorophenoxyacetic acid (2,4-D)	Ex: 04/03/21	Ex: 0.01	≤0.03	mg/L	Project team is considering installing a water treatment system specific to this contaminant since trace amounts are in the water.
Ex: Pentachlorophenol (PCP)	Ex: 04/03/21	Ex: 0.005	≤0.009	mg/L	Project team is considering installing a water treatment system specific to this contaminant since trace amounts are in the water.

*Thresholds are taken from WELL v2.2 Option 1.

Organic Contaminants (at least three from the W02.2 Option 1.b, 1-10 list)					
Organic Contaminant	Date Measured	Results	Threshold*	Units	Notes
Ex: Benzene	Ex: 04/03/21	Ex: ND	Ex: 0.01	mg/L	
Ex: 1,2-Dichloroethane	Ex: 04/03/21	Ex: ND	Ex: 0.03	mg/L	
Ex: Toluene: 0.7 mg/L	Ex: 04/03/21	Ex: ND	Ex: 0.07	mg/L	
Ex: 2,4,6-Trichlorophenol	Ex: 04/03/21	Ex: ND	Ex: 0.2	mg/L	
Ex: Vinyl Chloride	Ex: 04/03/21	Ex: ND	Ex: 0.0003	mg/L	

*Thresholds are taken from WELL v2.2 Option 1.

Example Narratives for WELL Core projects:

Ex: A point-of entry water filtration system treats water provided to all non-leased and leased spaces.

Ex: Tenants are provided with [INSERT AMOUNT OF MONEY] to purchase the same water treatment system that is installed in non-leased spaces, the [INSERT MAKE / MODEL / HYPERLINK TO INFORMATION ON THE SYSTEM]. There is a water dispenser in non-leased space, and this is where water testing was done.

Ex: Water provided by the municipal service line is not treated within the building and no contaminants were detected so no filtration system was installed in non-leased or leased spaces.

TIPS FOR MULTIPLE LOCATIONS

- Organizations participating in WELL Portfolio or the multiple projects pathway can submit a Guideline for this feature part, as well as a technical document for each audited project. This Guideline must outline the feature requirements, at minimum, and it can be shared across multiple projects as a means to provide guidance for compliance. A subset of audited projects must also each submit their own technical document that demonstrates compliance with the feature requirements.

