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Responses to the DTSC GSU's comments on the *Building 511 Air Sample Results, July 11 to July 18, 2023, Lawrence Livermore National Laboratory*, dated October 2023. DTSC comments were received on Dec 5, 2023.

### Comment #1

The Report would be improved if there were a record of the chemical inventory provided in this Building 511 Air Sample Results, as recommended in our DTSC's Final Draft- Supplemental Guidance: Screening and Evaluating Vapor Intrusion (February, 2023) Attachment 6 - Building Survey and Indoor Source Screen Forms.

[illegible]

| Government          | Percentage |
|---------------------|------------|
| Current government  | 85%        |
| Previous government | 15%        |

## Comment #2

Section 2.4 Conclusions. The first sentence of the last paragraph states: " DOE/LLNL believes that VI from subsurface contamination to indoor air does not pose an indoor air inhalation risk to occupants in Building 511."

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**Subject:** 2023 Summer Indoor Air Sampling Results for Bldg. 511 at the Livermore Site

Good morning,

Attached are the indoor air sampling results from Building 511 for the Summer 2023 sampling event during the timeframe of July 11–18.

There were indoor air screening level exceedances of tetrachloroethene in Room 158 and chloroform in Room 144A. The exceedances are likely due to potential VOC sources located in the building.

As requested, these reports now provide additional context via the inclusion of past sampling results and analysis/discussion.

Let me know if you have any questions.

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