**Appendix - Supplementary Material**

Volatile sulfide compounds (VSCs) and ammonia emission characteristics and odor contribution in the process of municipal sludge composting

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The appendix contains 3 Figures and 1 Table.

***Figures:***

Figure A1. Flow chart of the sludge aerobic composting process.

Figure A2. Sampling points of NH3 and VSCs in the sludge treatment workshops.

Figure A3. The sketch of the static chamber of sludge composting

***Figures:***

Table R1. Method detection limits and R2 of calibration curves of VSCs



Figure A1. Flow chart of the sludge aerobic composting process.



Figure A2. Sampling points of NH3 and VSCs in the sludge treatment workshops.



Figure A3. The sketch of the static chamber of sludge composting.

***Table:***

Table A1. Method detection limits and R2 of calibration curves of VSCs

|  |  |  |
| --- | --- | --- |
| VSCs | Detection limits (μg·m-3) | Calibration curves R2 |
| H2S | 0.189 | R2=0.9999, p<0.01 |
| MT | 0.144 | R2=0.9999, p<0.01 |
| DMS | 0.048 | R2=0.9998, p<0.01 |
| CS2 | 0.028 | R2=0.9433, p<0.01 |
| DMDS | 0.037 | R2=0.9998, p<0.01 |