

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <xlum xmlns:xlum="http://xlum.r-luminescence.org" lang="en"
3   formatVersion="1.0" flavour="generic"
4   author="Marie␣Skłodowska-Curie;␣Max␣Karl␣Ernst␣Ludwig␣Planck"
5   license="CC␣BY␣4.0" ...>
6 <sample name="LUM-21321" mineral="quartz"
7   latitude="52.4091392" longitude="-4.0702446" altitude="50" doi="valid␣DOI" ...>
8   <sequence position="1" name="Example"
9     fileName="Testsequence.seq" software="DeviceEditor␣2.0" ...>
10     <record recordType="TL" sequenceStepNumber="1" ...>
11       <curve component="thermocouple" startDate="2021-02-14T22:57:12.0Z"
12         curveType="measured" duration="10" offset="0" xValues="0"
13         yValues="0" tValues="1␣2␣3␣4␣5␣6␣7␣8␣9␣10" tLabel="time"
14         vLabel="temperature" xUnit="" yUnit="" vUnit="K" tUnit="s" ...>
15         293 303 313 323 333 343 353 363 373 383
16       </curve>
17       <curve component="PMT" startDate="2021-02-14T22:57:12.0Z"
18         curveType="measured" duration="10" offset="0" xValues="0"
19         yValues="0" tValues="1␣2␣3␣4␣5␣6␣7␣8␣9␣10" tLabel="time"
20         vLabel="luminescence" xUnit="" yUnit="" vUnit="cts" tUnit="s"
21         detectionWindow="375" filter="Hoya␣U340;␣Delta␣BP␣365/50EX" ...>
22         100 210 320 450 560 700 800 900 850 650
23       </curve>
24     </record>
25     <record recordType="GSL" comment="standard␣green␣OSL␣step"
26       sequenceStepNumber="2" ...>
27       <curve component="PMT" startDate="2021-02-14T22:57:20.0Z"
28         curveType="measured" duration="10" offset="0" xValues="0" yValues="0"
29         tValues="1␣2␣3␣4␣5␣6␣7␣8␣9␣10" tLabel="time" vLabel="luminescence"
30         xUnit="" yUnit="" vUnit="cts" tUnit="s" detectionWindow="375"
31         filter="Hoya␣U340;␣Delta␣BP␣365/50EX" ... >
32         0.9 0.82 0.74 0.67 0.61 0.55 0.50 0.45 0.41 0.37
33       </curve>
34     </record>
35   </sequence>
36 </sample>
37 </xlum>
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