This document summarizes the critical mineral masses declared by the supplier for the rechargeable batteries and flat panels used in Teknoservice devices (**TTL Ultrabook, TTL Portatil, TTLP7505**). The quantities indicated correspond to the battery content as declared by the supplier.

→Rechargeable batteries

Critical minerals (per battery):

Mineral	Mass (g)	Mass (mg)
Cobalt (Co)	49.920000	49920.000
Copper (Cu)	17.000000	17000.000
Lithium (Li)	5.880000	5880.000
Nickel (Ni)	3.895000	3895.000
Gold (Au)	0.000263	0.263
Tin (Sn)	0.057460	57.460
Carbon (C)	4.272400	4272.400

The content of the next minerals are rare earth elements are is <0.1mg in rechargeable batteries:

Bismuth (Bi), Aluminum (Al), Antimony (Sb), Tantalum(Ta), Galium (Ga), Germanium (Ge), Indium (In), Silicon Metalloid (Si), Tellurium (Te), Tungsten (W), Manganese (Mn), Zinc (Zn), Cerium (Ce), Lanthanum (La), Dysprosium (Dy), Neodimium (Nd), Praseodymium (Pr), Samarium (Sm), Terbium (Tb), Ytrium (Y)

→Flat panels

Critical minerals (per flat panel):

- **TTLP7505**

Mineral	Mass (g)	Mass (mg)
Indium (In)	1.31	1310
Tin (Sn)	0.16	160
Gallium (Ga)	0.012	12
Zinc (Zn)	0.018	18

The content of the next minerals is <0.1mg in Flat panels:

Bismuth (Bi), Aluminum (Al), Antimony (Sb), Cobalt (Co), Lithium (Li), Tantallum (Ta), Germanium (Ge), Graphite, Silicon Metalloid (Si), Tellurium (Te), Tungsten (W), Manganese (Mn), Cerium (Ce), Lanthanum (La), Dysprosium (Dy), Neodimium (Nd), Praseodymium (Pr), Samarium (Sm), Terbium (Tb), Ytrium (Y)

- **TTL ULTRABOOK/TTL PORTATIL**

Mineral	Mass (g)	Mass (mg)
Indium (In)	0.21	210
Tin (Sn)	0.22	220
Gallium (Ga)	0.021	21
Germanium (Ge)	0.01	10
Tantallium (Ta)	0.011	11

The content of the next minerals is <0.1mg in Flat panels:

Bismuth (Bi), Aluminum (Al), Antimony (Sb), Cobalt (Co), Lithium (Li), Graphite, Silicon Metalloid (Si), Tellurium (Te), Tungsten (W), Manganese (Mn), Cerium (Ce), Zin (Zn), Lanthanum (La), Dysprosium (Dy), Neodimium (Nd), Praseodymium (Pr), Samarium (Sm), Terbium (Tb), Ytrium (Y)

Scope and Remarks: This list is based on the supplier's documentation and applies to the standard configuration of the supplied rechargeable batteries. Minerals not listed are considered not present according to the supplier's declaration. In the event of design modifications or changes in supplier, the values may vary and should be reconfirmed.

→CAS references

Bismuth (Bi) → *CAS 7440-69-9*

Aluminum → *CAS 7429-90-5*

Antimony (Sb) → *CAS 7440-36-0*

Cobalt (Co) → *CAS 7440-48-4*

Lithium (Li) → *CAS 7439-93-2*

Tantalum (Ta) → *CAS 7440-25-7*

Germanium (Ge) → *CAS 7440-56-4*

Silicon (Si) *(metalloid)* → *CAS 7440-21-3*

Tellurium (Te) → *CAS 13494-80-9*

Tungsten (W) → *CAS 7440-33-7*

Manganese (Mn) → *CAS 7439-96-5*

Indium (In) → *CAS 7440-74-6*

Tin (Sn) → *CAS 7440-31-5*

Gallium (Ga) → *CAS 7440-55-3*

Zinc (Zn) → *CAS 7440-66-6*

Graphite (C) → *CAS 7782-42-5*

Cerium (Ce) → *CAS 7440-45-1*

Lanthanum (La) → *CAS 7439-91-0*

Dysprosium (Dy) → *CAS 7429-91-6*

Neodymium (Nd) → *CAS 7440-00-8*

Praseodymium (Pr) → *CAS 7440-10-0*

Samarium (Sm) → *CAS 7440-19-9*

Terbium (Tb) → *CAS 7440-27-9*

Yttrium (Y) → *CAS 7440-65-5*