

**VDE Prüfbericht / VDE Test Report**

Prüfbericht Nr. Report No.	326846-TL7-1		
VDE-Aktenzeichen VDE File No.	5022428-9021-0126/326846		
Ausstellungsdatum Date of issue	2025-03-14		
Labor Laboratory	VDE Prüf- und Zertifizierungsinstitut GmbH		
Adresse Address	Merianstrasse 28 63069 Offenbach/Main; Germany		
Prüf-ort / Adresse Testing location/ address	VDE Prüf- und Zertifizierungsinstitut GmbH		
Auftraggeber Applicant's name	Motorola Mobility LLC		
Auftraggeber Adresse Applicant's address	222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, USA		
Angewandte Norm(en) Applied standard(s)	Motorola W18 V6 2011/65/EU & 2015/863/EU(RoHS) 1907/2006/EC § 33 (REACH, SVHC) 1907/2006/EC Annex XIV (REACH, Authorisation List) 1907/2006/EC Annex XVII (REACH, List of restrictions)		
Art der Prüflinge Test item description	Watch		
Warenzeichen Trade Mark	Motorola/Lenovo		
Typenbezeichnungen(en) Type reference(s)	XT2541 Series		
Bemessungsdaten Ratings			
Zustand des Prüfmusters Test sample condition	☒	Unbeschädigtes Prüfmuster Non-damaged sample	
	Bemerkung / Remark:		
Wareneingang Prüfmuster Sample entry date	2025-01-13		
Datum der Durchführung der Prüfungen Date (s) of performance of tests	2025-01-13 - 2025-03-14		

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Haftungsausschluss / Disclaimer:					
Dieser Prüfbericht enthält das Ergebnis einer einmaligen Untersuchung an dem zur Prüfung vorgelegten Erzeugnis. Ein Muster dieses Erzeugnisses wurde geprüft, um die Übereinstimmung mit den nachfolgend aufgeführten Normen bzw. Abschnitten von Normen festzustellen. Der Prüfbericht berechtigt Sie nicht zur Benutzung eines Zertifizierungszeichens des VDE und berücksichtigt ausschließlich die Anforderungen der unten genannten Regelwerke. Wenn gegenüber Dritten auf diesen Prüfbericht Bezug genommen wird, muss dieser Prüfbericht in voller Länge an gleicher Stelle verfügbar gemacht werden. <i>This test report contains the result of a singular investigation carried out on the product submitted. A sample of this product was tested to found the accordance with the thereafter listed standards or clauses of standards resp.</i> <i>The test report does not entitle for the use of a VDE Certification Mark and considers solely the requirements of the specifications mentioned below. Whenever reference is made to this test report towards third party, this test report shall be made available on the very spot in full length.</i>					



Geprüft und ausgestellt von: <i>Tested by</i>	Annkatrin Kuhl		
Name / Name, Unterschrift / <i>Signature</i>:	(Autorisierung des Prüfberichtes <i>Authorization of Test Report</i>)		
Funktion / <i>Function</i>	Prüfingenieur / <i>Testing engineer</i>		
Überprüft von / <i>Approved by</i>			
Name / Name, Unterschrift / <i>Signature</i>:	Beatrice Duchardt		
Funktion / <i>Function</i>	Fachzertifizierer / <i>Technical Certification Officer</i>		

Abschließendes Prüfergebnis <i>Final Verdict:</i>	☒ P	☐ F
Bemerkung / <i>Remark</i>:		

Durchgeführte Prüfungen / <i>Performed tests</i>			
Abschnitt <i>Clause</i>	Prüfanforderungen / <i>Requirement + Test</i>	Ergebnis – Anmerkung <i>Result – Remark</i>	Beurteilung <i>Verdict</i>
	Motorola W18 V6	Substances detected	
	2011/65/EU & 2015/863/EU(RoHS))	Pass	P
	1907/2006/EC § 33 (REACH, SVHC)	Substances detected	No reporting required*
	1907/2006/EC Annex XIV (REACH, Authorisation List)	No substances detected	
	1907/2006/EC Annex XVII (REACH, List of restrictions)	Substances detected	
Ergänzende Information / <i>Supplementary information:</i>			
* According to the kind and extend of the tests performed no reporting is required on the functional unit level. However, reporting is required on the homogeneous material level due to 1,3-Propanesultone and lead.			

Allgemeine Bemerkungen / <i>General Remarks:</i>
Konformitätserklärung / <i>Conformity statement:</i> Die VDE-Entscheidungsregel für die Konformitätserklärung entspricht dem IEC Guide 115:2023 / <i>The VDE decision rule for the statement of conformity is in accordance with IEC Guide 115:2023</i>

Prüf- und Messmittel / *Testing and measuring equipment:*

Parameter/s	Instrument/s	Method/e
Chemical elements Screening	Energy-Dispersive X-Ray Fluorescence (EDXRF) Spectro XEPOS XC (XC) Inv. No. 1150667 Spectro XEPOS HE (XL) Inv. No. 1150529 Spectro XEPOS HE (XR) Inv. No. 1150796	IEC 62321-3-1:2013
Polymers	Infrared Spectrometry (IR) Bruker ALPHA (IR1) Inv. No. 1150578 Bruker INVENIO S (IR2) Inv. No. 1150787	Inhouse Method SOP TL72 0214 Version 1
Cr(VI)	Ultraviolet Spectrometry (UV-Vis) Agilent Technologies Cary 8454 UV-Vis Inv. No. 1150611	IEC 62321-7-1:2015
Pb, Cd, Quantification in Polymers/ Alloys/PWBs	Inductively coupled plasma atomic emission spectroscopy (ICP-AES) Spectro Blue Inv. No. 5200429	IEC 62321-5:2013
Pb, Br Localization	Energy-Dispersive X-Ray Fluorescence (EDXRF) Spectro Midex (M1) Inv. No. 1150728 Spectro Midex (M3) Inv. No. 1150774 Spectro Midex (M4) Inv. No. 1150776 Bruker M4 Tornado (T1) Inv. No. 1150719 Bruker M4 Tornado (T2) Inv. No. 1150879	IEC 62321-3-1:2013
REACH SVHC / Annex XIV / Annex XVII Substances Headspace screening	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (HS-GC2) Inv. No. 5211104	Inhouse method according to DIN TS 51012:2020-4
REACH SVHC / Annex XIV / Annex XVII Substances screening	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	Inhouse method according to DIN TS 51012:2020-4
SCCP, MCCP	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095	Inhouse method according to DIN TS 51012:2020-4
Phthalates	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	Inhouse Method
PAH	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	AfPS GS 2019:01 PAK IEC 62321-10/CD



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1 Description of the Sample (EUT)

Type of EUT:	Product as mentioned on page 1
Model:	
Serial number:	
	 



2 Assessment summary of substances according to 12G02897W18

2.1 Global Compliance Acceptance Criteria (banned and controlled Substances)

Substances	Results
Asbestos, asbestos compounds	For indicator elements Al and Si see chapter 3 ¹⁾
Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene ("BNST")	n.t.
Chlorofluorocarbons and halons (Class I and II Ozone Depleting Chemicals) [1]	For indicator element Cl see chapter 3 ¹⁾
Halogenated dioxins and furans	For indicator element Cl and Br see chapter 3 ¹⁾
Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), and Sulfur Hexafluoride (SF6)	n.t.
Mercury and Mercury Compounds	n.d. see chapter 3
Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-imethylethyl)-	n.d. see chapter 6
Polychlorobiphenyls and derivatives (PCBs)	For indicator element Cl see chapter 3 ¹⁾
Polychloroterphenyls and derivatives (PCTs)	For indicator element Cl see chapter 3 ¹⁾
Azo Dyes in leathers and textiles	n.a. (no leather and textiles)
Arsenic and arsenic compounds in <u>wood products</u> as a preservative [3]	For indicator element As see chapter 3 ¹⁾
Bisphenol-A [4]	n.t.
Cadmium and cadmium compounds	n.d. see chapter 3
Cadmium, Chromium (VI), Lead and Mercury metals and compounds in packaging	n.a. (no packaging)
Cadmium and cadmium compounds in "portable" batteries	n.d. see chapter 3
Chromium (VI) compounds	n.d. see chapter 3
Chromium (VI) compounds in leather and textiles	n.a. (no leather and textiles)
Cobalt Dichloride	For indicator element Co see chapter 3 ¹⁾
Creosotes	For indicator substances (Anthracene, Benzo[a]pyrene etc.) see chapter 6
Diisobutyl Phthalate (DIBP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP)	detected see chapter 3, 6
Diisononyl Phthalate (DINP)	n.d. see chapter 3, 6
Formaldehyde	n.a. (no Composite Wood Products, textiles, washing or cleaning agents, cosmetic care products)
Lead and lead compounds	detected see chapter 3 ¹⁾
Lead in cable jackets [1, 2]	n.d. see chapter 3
Nickel and nickel compounds [4]	detected see chapter 3 ²⁾
Nonylphenol ethoxylate [7]	n.d. see chapter 6
Nonylphenol and its isomer mixtures [7]	n.d. see chapter 6



Substances	Results
Polybrominated biphenyls (PBBs)	n.d. see chapter 3
Polybrominated diphenyl ethers (PBDEs)	n.d. see chapter 3
Perchlorates-Lithium Perchlorate, Magnesium Perchlorate, Zinc Perchlorate [5]	n.a. (no perchlorate Batteries)
Perfluoro alkyl sulfonates (PFAS), and derivatives (including PFOS)	n.d. see chapter 8
Perfluorooctanoic Acids	n.d.
Persistent Organic Pollutants (POP)	n.t. For indicator elements Br and Cl see chapter 3 ¹⁾
Poly Vinyl Chloride (PVC) vinyl chloride monomer in External Cables	n.d. see chapter 3 and 6
Certain short and medium chained chlorinated paraffins	n.d. (SCCP, MCCP - see chapter 3)
REACH Authorised and Restricted Substances not otherwise listed	detected , see Chapter 6
REACH Authorised and Restricted Substances not otherwise listed – Entry 20 Organostannic compounds [6]	Sn > 0.1% ¹⁾ not detected
REACH Authorised and Restricted Substances not otherwise listed – Entry 21 Di-μ-oxo-di-n-butylstanniohydroxyborane [6]/ Dibutyltin hydrogen borate C ₈ H ₁₉ BO ₃ Sn (DBB)	Sn > 0.04 % ¹⁾ detected GQ2043-04 (0.04%)
REACH Authorised and Restricted Substances not otherwise listed – Entry 50 Polycyclic-aromatic hydrocarbons (PAH)	n.d. See Chapter 6
REACH Candidate List Substances not otherwise listed	detected , see chapter 6
Tris(2-chloroethyl)phosphate ("TCEP")	n.d. see chapter 6
Tris(1,3-dichloro-2-propyl) phosphate ("TDCPP")	For indicator element Cl see chapter 3 ¹⁾

[1] Substance may not be intentionally added.

[2] The concentration basis is based on the weight of the external cable jacket not including any conductors, sheathed conductors or ground jackets.

[3] Banned in packaging and as a fumigation technique for wood pallets and other wood packaging (includes methyl bromide).

[4] Controlled in surface preparations of products and parts intended to come into direct and prolonged contact with the skin. For Nickel, such products and parts must be evaluated by a materials testing laboratory in accordance with EN1811:1999 to validate that the Nickel ion release rate is < 0.5 µg/cm²/week. A supplier must provide a declaration of compliance with this standard along with their material disclosure for affected products and parts. If the Nickel reported will not come into direct and prolonged contact with the skin, the supplier must add the following comment to the Remarks column: "Nickel will not come into direct or prolonged contact with the skin."

[5] Lithium perchlorate in coin cell batteries rated over 10mAh is allowed; this regulation also requires labeling of the end product

[6] Substance shall not be greater than the equivalent of 0.1 % by weight of tin.

[7] One isomer tested as representative for substance group

n.t.: Not tested

n.d.: Not detected

n.a.: Not applicable

¹⁾ Relevant compounds based on XRF Screening test results. For the speciation of the substances, further testing could be required

²⁾ Not in surface preparations of products intended to come into direct and prolonged contact with the skin.

³⁾ Depending on the actual nature of the compound there is a risk of REACH Annex XVII non compliance.



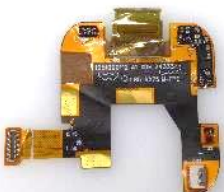
Following materials of concern according to Motorola 12G02897W18 rev. V6 were identified that exceed the thresholds according to Appendix C Section 5 for controlled and banned substances.

2.2 Items that only use Homogeneous Materials

Sample Item	Description	Photo	Material of Concern (Concentration) ¹⁾	Does that rating make use of an Exemption	Sub Item level acceptance rating
GQ2024-03	25-010 Watch Model XT2541, Wristband, Metal inserts		Pb ($0.01 \pm 0.002 \%$ = 100 ± 20 ppm)	No	Pass

¹⁾ Grenzwerte werden in ppm angegeben, Ausnahmen in wt.% - ppm = mg/kg (w/w)/
Threshold limits are given in ppm, exemptions are in wt. % - ppm = mg/kg (w/w)

2.3 Non Homogeneous items that require attention on the sub item level

Sample Item	Description	Photo	Sub item	Material of Concern (Concentration) ¹⁾	Does that rating make use of an Exemption	Sub Item level acceptance rating
GQ2034-07	25-010 Watch Model XT2541, Battery, PWB		PWB (100%) ²⁾	Pb	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	Pass, exemption applicable
GQ2035-01	25-010 Watch Model XT2541, Main PWB		PWB (100%) ²⁾	Pb	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	Pass, exemption applicable
GQ2041-05	25-010 Watch Model XT2541, Display flex		Flex (100%) ²⁾	Pb	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	Pass, exemption applicable
GQ2044-13	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, PWB		PWB (100%) ²⁾	Pb	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	Pass, exemption applicable

¹⁾ Threshold limits are given in ppm, exemptions are in wt.% - ppm = mg/kg (w/w)

²⁾ Components have been identified that contain lead in ceramics. Due to expired exemption for lead in dielectric ceramic capacitors (of less than 125V AC or 250V DC) it has to be made sure that the exemption is really applicable to all single components identified to contain Lead - see x,y-board scan



2.4 Phthalates in fractions

Sample No	Description	Material of Concern (Concentration) ¹⁾	Calculated to the smallest weight of the fraction	Does that rating make use of an Exemption	Sub Item level acceptance rating
GQ2045-06	25-010 Motorola Watch Juste25, Model XT2541, Packaging, Outer cardboard cover	DEHP (0.006 ± 0.002 % = 60 ± 20ppm) ²⁾	DEHP 0.025 % = 250ppm	No	Pass
GQ2045-08	25-010 Motorola Watch Juste25, Model XT2541, Packaging, Inner paper inlay				
GQ2045-11	25-010 Motorola Watch Juste25, Model XT2541, Packaging, Inner cardboard cover				

¹⁾ Threshold limits are given in ppm, exemptions are in wt.% - ppm = mg/kg (w/w). The determinable concentration of DEHP/BBP/DBP/DIBP may be > 0.1% by weight in homogeneous materials for material with a weight below 0.02 g.

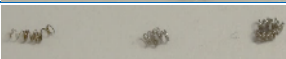
²⁾ To determine the concentrations for each homogeneous material additional testing is required.

3 Material Assay Screening Results

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
	Motorola Watch Model XT2541							
GQ2024-00	25-010 Watch Model XT2541, Wristband		6.895					
GQ2024-01	25-010 Watch Model XT2541, Wristband			4.834		PA	Other: S Cl Ca Ti; Trace: Si P K Cr Fe Br Sb.	
GQ2024-02	25-010 Watch Model XT2541, Wristband, Plastic mold			1.049		PA	Main: Cr Fe Ni; Other: Si P S Cl Ca Co Cu Mo; Trace: K Ti V Mn Zn Br Sn Sb Pb.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GQ2024-03	25-010 Watch Model XT2541, Wristband, Metal inserts			0.571			Main: Al Si P S Ti Fe; Other: V Cr Ni Cu Zr Pb; Trace: Sn Ta.	Reportable: Al Cr Fe Cu; Controlled: Ni Pb.
GQ2024-04	25-010 Watch Model XT2541, Wristband, Plastic part			0.233		PA	Other: Si S Cl Ca Fe; Trace: P K Ti Mn Ni Cu Zn Zr Sn.	Reportable: Fe;
GQ2024-05	25-010 Watch Model XT2541, Wristband, Hook tapes			0.188		PA	Other: Si P S Cl Ca Ti Ba; Trace: K Cr Fe Ni Zn Sb.	Reportable: Ba;
GQ2024-06	25-010 Watch Model XT2541, Wristband, Soft plastic plate 1			0.012		Urethan	Other: Si S Cl Ca Ti; Trace: P K Cr Fe Ni Cu Zn Sn Sb.	



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2024-07	25-010 Watch Model XT2541, Wristband, Soft plastic plate 2			0.008		Urethan	Other: Si P S Cl Ca Ti; Trace: K Cr Fe Ni Cu Zn Sb.	
GQ2025-00	25-010 Watch Model XT2541, Black glue 1+2		0.042					
GQ2025-01	25-010 Watch Model XT2541, Black glue 1			0.004		PA	Other: Si P S Cl Ca; Trace: Cr Fe Ni Cu Zn Sn Sb.	
GQ2025-02	25-010 Watch Model XT2541, Black glue 2			0.038		PA	Other: Si P S Cl Ca; Trace: K Ti Cr Fe Ni Cu Zn Sr Sn Sb.	
GQ2026-00	25-010 Watch Model XT2541, Label 1-3		0.003					
GQ2026-01	25-010 Watch Model XT2541, Label 1			0.001		PVC 80% Acrylic 20%	Other: Si P S Cl Ca Ti; Trace: K Cr Fe Ni Cu Zn Sn Sb.	
GQ2026-02	25-010 Watch Model XT2541, Label 2			0.001		PET 80% Acrylic 20%	Other: Si P S Cl Ca Ti Cu; Trace: K Cr Fe Ni Zn Sn Sb.	Reportable: Cu;
GQ2026-03	25-010 Watch Model XT2541, Label 3			0.001		PP 80% Acrylic 20%	Other: Si P S Cl Ca Ti; Trace: K Cr Fe Ni Cu Zn Sn.	
GQ2027-00	25-010 Watch Model XT2541, Shock pad 1+2, Metallic shock pad		0.100					
GQ2027-01	25-010 Watch Model XT2541, Metallic shock pad			0.008		PUR 60% PET 20% Acrylic 20%	Main: Cu; Other: Si P S Cl Ca Ni; Trace: K Ti Cr Fe Co Sn Sb.	Reportable: Co Cu; Controlled: Ni.
GQ2027-02	25-010 Watch Model XT2541, Shock pad 1			0.001		PE 60% PET 20% Acrylic 20%	Other: Si S Cl Zn; Trace: K Ca Cr Fe Ni Cu Sn Sb.	Reportable: Zn;
GQ2027-03	25-010 Watch Model XT2541, Shock pad 2			0.091		PUR 60% PET 20% Acrylic 20%	Other: Si P Cl Ca; Trace: S K Fe Ni Zn Sb.	

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2028-00	25-010 Watch Model XT2541, Magnets		0.508				Main: Al Si S Fe Ni Cu; Other: P V Cr Mn Co Ga Zr ; Trace: Ti Sn.	Reportable: Al Cr Fe Co Cu; Controlled: Ni.
GQ2029-00	25-010 Watch Model XT2541, Black plastic buttons		0.075			PA	Other: Si P S Cl K Ca Fe Sr; Trace: Ti Cr Ni Cu Zn Zr Sn Sb Pb.	Reportable: Fe Si;
GQ2030-00	25-010 Watch Model XT2541, Springs 1-3		0.025					
GQ2030-01	25-010 Watch Model XT2541, Springs 1			0.004			Main: Si P S Cr Fe Ni; Other: Al Mn Co Cu Zr Sn Ta; Controlled: Ni.	Reportable: Cr Fe Co Cu Sn; Controlled: Ni.
GQ2030-02	25-010 Watch Model XT2541, Springs 2			0.003			Main: Si P S Cr Fe Ni; Other: Al Mn Co Cu Zr Sn Ta W; Controlled: Ni.	Reportable: Cr Fe Co Cu Sn W; Controlled: Ni.
GQ2030-03	25-010 Watch Model XT2541, Springs 3			0.018			Main: Si P S Cr Fe Ni; Other: Al Mn Co Cu Zr Mo ; Controlled: Ni.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GQ2031-00	25-010 Watch Model XT2541, Backside cover		2.949					
GQ2031-01	25-010 Watch Model XT2541, Backside cover			2.812		PA	Main: Ca; Other: Si P S Cl K Ti Fe Sr; Trace: Cr Zr Sn Ba Pb.	Reportable: Fe Si;
GQ2031-02	25-010 Watch Model XT2541, Backside cover, Light guides			0.054		PA	Other: Si P S Cl Ca; Trace: K Fe Ni.	
GQ2031-03	25-010 Watch Model XT2541, Backside cover, Soft plastic			0.013		Acrylic	Other: Si P S Cl Ca; Trace: K Ti Cr Fe Ni Cu Zn Sn Sb.	
GQ2031-04	25-010 Watch Model XT2541, Backside cover, Shock pad			0.001		PE 60% PET 20% Acrylic 20%	Other: Si P S Cl Ca Zn; Trace: K Cr Fe Ni Cu Sn Sb.	Reportable: Zn;

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2031-05	25-010 Watch Model XT2541, Backside cover, Contacts			0.069			Main: Si P S Cr Mn Fe Ni Mo Au; Other: Al V Co Cu Zr W; Trace: Sn.	Reportable: Cr Fe Co Cu W Au; Controlled: Ni.
GQ2032-00	25-010 Watch Model XT2541, Silver screws		0.116				Main: Si P S Fe Zn; Other: Al Cr Mn Co Ni Cu Zr Ta; Trace: Sn.	Reportable: Cr Fe Co Cu Zn; Controlled: Ni.
GQ2033-00	25-010 Watch Model XT2541, Metal cover, Metal clamps, Metal plates, Metal parts		0.573					
GQ2033-01	25-010 Watch Model XT2541, Metal cover			0.064			Main: Si S Cr Fe Ni; Other: Al P Ti V Mn Co Cu Zr W Bi; Trace: Sn.	Reportable: Cr Fe Co Cu W Bi; Controlled: Ni.
GQ2033-02	25-010 Watch Model XT2541, Metal clamps			0.008			Main: Si P S Cr Fe Ni; Other: Al V Mn Co Cu Zr Sn W; Trace: Te.	Reportable: Cr Fe Co Cu W; Controlled: Ni.
GQ2033-03	25-010 Watch Model XT2541, Metal plates			0.190			Main: Si Cr Fe Ni Mo; Other: Al P S Ti V Mn Co Cu Zr W Bi; Trace: Sn.	Reportable: Cr Fe Co Cu W Bi; Controlled: Ni.
GQ2033-04	25-010 Watch Model XT2541, Metal parts			0.311			Main: Si S Cr Fe Ni Mo; Other: Al P Ti V Mn Co Cu Zr W; Trace: Sn Te Bi.	Reportable: Cr Fe Co Cu W; Controlled: Ni.
GQ2034-00	25-010 Watch Model XT2541, Battery		4.940					
GQ2034-01	25-010 Watch Model XT2541, Battery, Label			0.055		PET 80% Acrylic 20%	Other: Si P S Cl Ca Ti Sb; Trace: K Cr Fe Ni Cu Zn Sn.	Reportable: Sb;
GQ2034-02	25-010 Watch Model XT2541, Battery, Yellow glue strip			0.054		PAI 80% Silicone 20%	Main: Si; Other: P Cl Ca; Trace: S K Fe Ni Zn Sb.	Reportable: Si;



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2034-03	25-010 Watch Model XT2541, Battery, Clear glue strip			0.027		PET 80% Acrylic 20%	Other: Si P Cl Ca; Trace: S K Cr Fe Ni Cu Zn Sn.	
GQ2034-04	25-010 Watch Model XT2541, Battery, Black cable jacket			0.003		PTFE	Other: Si S Cl Ca; Trace: P K Cr Fe Ni Cu Zn Sn.	
GQ2034-05	25-010 Watch Model XT2541, Battery, Red cable jacket			0.003		PTFE	Other: Si P S Cl Ca; Trace: Ti Cr Fe Ni Cu Zn Sn.	
GQ2034-06	25-010 Watch Model XT2541, Battery, Wire			0.021			Main: Si P S Cu Sn; Other: Al Fe Ni Zr ;	Reportable: Fe Cu Sn; Controlled: Ni.
GQ2034-07	25-010 Watch Model XT2541, Battery, PWB			0.251			See x,y-Scan Results in Chapter 4 Main: Si S Ca Cu; Other: Al P Cl K Ti Fe Sr Sn Ba; Trace: Ni Zr Nb Ag I W Pb Th.	Reportable: Al Fe Cu Sn Ba Si P; Controlled: Pb.
GQ2034-08	25-010 Watch Model XT2541, Battery, Outer foil			0.228		Metal 60% PP 20% PA 20%	Other: Al Si P Cl Ca Cr Fe Cu; Trace: S Co Ni Zn Sn Sb.	Reportable: Al Cr Fe Co;
GQ2034-09	25-010 Watch Model XT2541, Battery, Blue glue strip			0.002		PET 80% SB 20%	Other: Si P S Cl Ca Co Cu; Trace: K Cr Fe Ni Zn Sn Sb.	Reportable: Co;
GQ2034-10	25-010 Watch Model XT2541, Battery, Green glue strips			0.062		PET 80% Acrylic 20%	Main: Co; Other: Si P S Cl Ca Ti Ni Cu Zn; Trace: K Cr Fe Zr Sn Sb.	Reportable: Co Cu Zn P; Controlled: Ni.
GQ2034-11	25-010 Watch Model XT2541, Battery, Contact strip 1			0.042			Main: Si P S Ni Cu; Other: Al Ti Cr Fe Co Zn Zr;	Reportable: Cr Fe Co Cu Zn; Controlled: Ni.
GQ2034-12	25-010 Watch Model XT2541, Battery, Contact strip 2			0.019			Main: Al Si P S; Other: Ti V Cr Fe Co Ni Cu; Trace: Ga Zr.	Reportable: Al Cr Fe Co Cu; Controlled: Ni.

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2034-13	25-010 Watch Model XT2541, Battery, White foil			0.188		PE	Main: Co Cu; Other: Al Si P S Cl Ca Ni; Trace: K Ti Cr Fe Zn Y Sn.	Reportable: Al Co Cu P; Controlled: Ni.
GQ2034-14	25-010 Watch Model XT2541, Battery, Silver foil			0.325			Main: Al; Other: Si P S Fe Co Cu; Trace: Ti V Ni.	Reportable: Al Fe Co Cu; Controlled: Ni.
GQ2034-15	25-010 Watch Model XT2541, Battery, Copper foil			0.397			Main: P S Cu; Other: Al Si Cr Fe Co Ni Zn Zr; Trace: Sn.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GQ2034-16	25-010 Watch Model XT2541, Battery, Carbon coating			3.263			Main: Co; Other: Si P S Cl Ca Fe Cu; Trace: K Ti Cr Mn Ni Y Sn Sb.	Reportable: Fe Co Cu P; Controlled: Ni.
GQ2035-00	25-010 Watch Model XT2541, Main PWB		3.357					
GQ2035-01	25-010 Watch Model XT2541, Main PWB			2.382			See x,y-Scan Results in Chapter 4 Main: Al Si Ca Fe Cu; Other: P S Cl K Ti Cr Mn Co Ni Zn Sr Zr Ag Sn Ba Ta W Au; Trace: V Ga Ge Y Nb Mo Pb.	Reportable: Al Cr Fe Co Cu Zn Ag Sn Ba W Au Si P; Controlled: Ni Pb.
GQ2035-02	25-010 Watch Model XT2541, Main PWB, Shieldings			0.375			Main: Ni Cu Zn Sn; Other: Al Si P S Mn Fe Zr Ag;	Reportable: Fe Cu Zn Ag Sn; Controlled: Ni.
GQ2035-03	25-010 Watch Model XT2541, Main PWB, Vibra call							
GQ2035-03-01	25-010 Watch Model XT2541, Main PWB, Vibra call, Metal plate						Main: Si P S Cr Fe Ni Cu Sn; Other: Al Mn Co Zn Zr Mo Bi; Trace: V Se.	Reportable: Cr Fe Co Cu Zn Sn Bi; Controlled: Ni.
GQ2035-03-02	25-010 Watch Model XT2541, Main PWB, Vibra call, Weight						Main: Si P S Fe Ni W; Other: Al Co Cu Zr Sn Ta; Trace: Cr.	Reportable: Fe Co Cu Sn W; Controlled: Ni.
GQ2035-03-03	25-010 Watch Model XT2541, Main PWB, Vibra call, Metal housing						Main: Si P S Fe Ni; Other: Al Mn Co Zr Sn; Trace: Cr Cu.	Reportable: Fe Co Sn; Controlled: Ni.



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2035-03-04	25-010 Watch Model XT2541, Main PWB, Vibracall, Magnet						Main: Si S Fe Co Ni Zr; Other: Al P V Cr Mn Mo Sn Ta;	Reportable: Cr Fe Co Sn; Controlled: Ni.
GQ2035-03-05	25-010 Watch Model XT2541, Main PWB, Vibracall, Metal pin						Main: Si P S Cr Fe; Other: Al V Mn Co Ni Cu Zr Mo Sn;	Reportable: Cr Fe Co Cu; Controlled: Ni.
GQ2035-03-06	25-010 Watch Model XT2541, Main PWB, Vibracall, Plastic cover					PA	Other: Si P S Cl Ca Cu Br Sn; Trace: K Ti Cr Fe Ni Zn.	Reportable: Cu Sn; Controlled: BFR*.
GQ2035-03-07	25-010 Watch Model XT2541, Main PWB, Vibracall, Solders						Main: Si P S Ni Cu Sn; Other: Al Fe Co Zr Ag Bi; Trace: Pb.	Reportable: Fe Co Cu Ag Sn Bi; Controlled: Ni.
GQ2035-03-08	25-010 Watch Model XT2541, Main PWB, Vibracall, Small metal plates						Main: Si P S Fe Cu; Other: Al Cr Mn Co Ni Zr; Trace: Sn.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GQ2035-03-09	25-010 Watch Model XT2541, Main PWB, Vibracall, Copper wire						Main: Si P S Cu; Other: Al Fe Ni Zn Zr Sn;	Reportable: Fe Cu Zn; Controlled: Ni.
GQ2035-03-10	25-010 Watch Model XT2541, Main PWB, Vibracall, Bronze ring 1						Main: Si P S Fe Cu; Other: Al Mn Co Ni Zr Mo Sn;	Reportable: Fe Co Cu Sn; Controlled: Ni.
GQ2035-03-11	25-010 Watch Model XT2541, Main PWB, Vibracall, Contacts						Main: Si P S Ni Cu Sn; Other: Al Fe Co Zr Mo Te;	Reportable: Fe Co Cu Sn Te; Controlled: Ni.
GQ2035-03-12	25-010 Watch Model XT2541, Main PWB, Vibracall, Bronze ring 2						Main: Si P S Fe Cu; Other: Al Co Ni Zr Sn Te;	Reportable: Fe Co Cu Sn Te; Controlled: Ni.
GQ2035-03-13	25-010 Watch Model XT2541, Main PWB, Vibracall, Ceramic ring with solders						Main: Si P S Ti Ni Cu Ag Sn; Other: Al V Fe Co Zn Zr Nb Bi; Trace: Te.	Reportable: Fe Co Cu Zn Ag Sn Bi; Controlled: Ni.
GQ2035-03-14	25-010 Watch Model XT2541, Main PWB, Vibracall, White plastic tube					Polyester GF	Other: Si P S Cl Ca Cu; Trace: K Cr Fe Ni Zn Sn.	Reportable: Cu;
GQ2035-03-15	25-010 Watch Model XT2541, Main PWB, Vibracall, Black plastic ring					PA	Other: Si S Cl Ca; Trace: P Cr Fe Ni Cu Zn Sn Sb.	

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2036-00	25-010 Watch Model XT2541, Metal frame		1.987					
GQ2036-01	25-010 Watch Model XT2541, Metal frame			1.964			Main: Al Si P S Cu; Other: V Cr Mn Fe Ni Zn Ga Zr; Trace: Pb.	Reportable: Al Cr Fe Cu Zn; Controlled: Ni.
GQ2036-02	25-010 Watch Model XT2541, Metal frame, Soft plastic			0.003		Acrylic	Other: Si S Cl; Trace: P K Ca Cr Fe Ni Cu Zn Sb.	
GQ2036-03	25-010 Watch Model XT2541, Metal frame, Contact plates			0.020			Main: Si P S Ti Ni Cu; Other: Al Fe Zr; Trace: Te.	Reportable: Fe Cu; Controlled: Ni.
GQ2037-00	25-010 Watch Model XT2541, Red rubber part		0.013			Urethan	Other: Si S Cl; Trace: Ca Ti Cr Fe Ni Zn Sb.	
GQ2038-00	25-010 Watch Model XT2541, Power button flex		0.072					
GQ2038-01	25-010 Watch Model XT2541, Power button flex			0.071			See x,y-Scan Results in Chapter 4 Main: Al Si P Ni Cu; Other: S Cl Ca Ti Cr Fe Zr Ag Sn Au; Trace: K Mn Co Zn Ga Ge Br Y Nb Mo Ti Pb Bi.	Reportable: Al Cr Fe Co Cu Ag Sn Au Si P; Controlled: Ni.
GQ2038-02	25-010 Watch Model XT2541, Power button flex, Clear glue strip			0.001		Acrylic	Other: Si S Cl; Trace: K Ca Cr Fe Ni Cu Zn Sn.	
GQ2039-00	25-010 Watch Model XT2541, Power button		0.092					
GQ2039-01	25-010 Watch Model XT2541, Power button			0.091			Main: Al Si P S Cu; Other: Cr Mn Fe Ni Zn Ga Zr; Trace: Co Sn Te Pb.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2039-02	25-010 Watch Model XT2541, Power button, Soft plastic rings			0.001		Silicone	Other: Si P S Cl Ca Ni Cu Zn; Trace: K Cr Fe Sn Sb.	Reportable: Zn;
GQ2040-00	25-010 Watch Model XT2541, Black glue strip, Yellow glue strips, Copper glue strip		0.112					
GQ2040-01	25-010 Watch Model XT2541, Black glue strip			0.003		PET 80% Acrylic 20%	Other: Si P S Cl Ca Ti Ni; Trace: K Cr Fe Cu Zn Sn Sb.	
GQ2040-02	25-010 Watch Model XT2541, Yellow glue strips			0.010		PET 80% Silicone 20%	Other: Si P S Cl Ca Co Ni Cu; Trace: K Ti Cr Fe Zn Sn Sb.	Reportable: Co Cu;
GQ2040-03	25-010 Watch Model XT2541, Copper glue strip			0.099		Metal 70% Acrylic 30%	Main: Cu; Other: Si P S Cl Ca Cr Co Ni Zn; Trace: K Ti Fe Ga Zr Sn Yb.	Reportable: Cr Co Cu;
GQ2041-00	25-010 Watch Model XT2541, Display flex		0.551					
GQ2041-01	25-010 Watch Model XT2541, Display flex, Clear glue strips			0.027		PET 80% Acrylic 20%	Other: Si S Cl Ca Ni Cu; Trace: P K Cr Fe Zn Sn Sb.	Reportable: Cu;
GQ2041-02	25-010 Watch Model XT2541, Display flex, Yellow glue strip			0.001		PAI 80% Acrylic 20%	Other: Si P S Cl Ca Cu; Trace: K Cr Fe Ni Zn Sn.	
GQ2041-03	25-010 Watch Model XT2541, Display flex, Black glue strip			0.011		PET 80% Acrylic 20%	Other: Si P S Cl Ca; Trace: K Cr Mn Fe Ni Zn Sn Sb.	
GQ2041-04	25-010 Watch Model XT2541, Display flex, Small flex			0.076			See x,y-Scan Results in Chapter 4 Main: Al Si S Ni Cu; Other: P Cl K Ca Ti Fe Zn Zr Sn; Trace: Ga Ge Y Nb Pb.	Reportable: Al Fe Cu Sn Si P; Controlled: Ni.

Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2041-05	25-010 Watch Model XT2541, Display flex			0.436			See x,y-Scan Results in Chapter 4 Main: Al Si Ni Cu; Other: P S Cl K Ca Ti Fe Zn Sr Zr; Trace: Co Ga Ge Rb Y Nb Mo Sn Sb Ba Ti Pb.	Reportable: Al Fe Co Cu Zn Si P; Controlled: Ni Pb.
GQ2042-00	25-010 Watch Model XT2541, Display		5.952					
GQ2042-01	25-010 Watch Model XT2541, Display, Soft plastic			0.002		Acrylic	Other: Si S Cl Ca Cu; Trace: P K Cr Fe Ni Zn Sn.	Reportable: Cu;
GQ2042-02	25-010 Watch Model XT2541, Display, Black foil			0.197		PET 80% Acrylic 20%	Other: Si P S Cl Ca Sr; Trace: K Ti Cr Fe Ni Cu Zn Sn Sb.	Reportable: Si;
GQ2042-03	25-010 Watch Model XT2541, Display, Glass plate			5.753			Main: K; Other: Al Si P S Cl Ca Ti Sn; Trace: V Fe Sr Sb Ba.	Reportable: Al Sn Si;
GQ2043-00	25-010 Watch Model XT2541, Black plastic frame		2.865					
GQ2043-01	25-010 Watch Model XT2541, Black plastic frame, Black glue			0.015		PA	Other: Si P S Cl Ca; Trace: K Cr Fe Ni Zn Sn.	
GQ2043-02	25-010 Watch Model XT2541, Black plastic frame, Soft plastic			0.002		Acrylic	Other: Si P S Cl Ca; Trace: K Cr Fe Ni Cu Zn Sn Sb.	
GQ2043-03	25-010 Watch Model XT2541, Black plastic frame, Shock pad			0.001		PE 80% Acrylic 20%	Other: Si P S Cl Ca Zn; Trace: K Cr Fe Ni Cu Sn Sb.	Reportable: Zn;
GQ2043-04	25-010 Watch Model XT2541, Black plastic frame			2.548		PA	Other: Si P S Cl Ca Sr Sn Ba; Trace: K Ti Cr Fe Ni Zn Zr Sb Pb.	Reportable: Sn Ba Si;



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2043-05	25-010 Watch Model XT2541, Black plastic frame, Metal plates			0.299			Main: Si S Cr Fe Ni; Other: Al P V Mn Co Cu Zr Au Bi; Trace: Ti Sn.	Reportable: Cr Fe Co Cu Au Bi; Controlled: Ni.
GQ2044-00	25-010 Watch Model XT2541, Magnetic charging cradle		12.047					
GQ2044-01	25-010 Watch Model XT2541, Magnetic charging cradle, Connector, Plastic housing			0.841		PC	Other: Si; Trace: P S Cl K Ca Fe.	
GQ2044-02	25-010 Watch Model XT2541, Magnetic charging cradle, Connector, Plastic plate			0.265		PC	Other: S Ca; Trace: Si Cl K Fe.	
GQ2044-03	25-010 Watch Model XT2541, Magnetic charging cradle, Connector, Plastic insert			0.203		PA	Other: Si P S Ca Fe Ba; Trace: Cl K Ti Ni Cu Zn Sr Zr Sn I.	Reportable: Fe Ba P;
GQ2044-04	25-010 Watch Model XT2541, Magnetic charging cradle, Connector, Magnets			0.948			Main: Si S Fe Ni Ta; Other: Al P Cr Mn Co Zr Sn Te W; Trace: V.	Reportable: Cr Fe Co Te Ta W; Controlled: Ni.
GQ2044-05	25-010 Watch Model XT2541, Magnetic charging cradle, Connector, Contacts			0.203			Main: Si P S Ni Cu Zn Sn Au Bi; Other: Al Fe Se Zr; Trace: Co.	Reportable: Fe Co Cu Zn Se Sn Au Bi; Controlled: Ni.
GQ2044-06	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Soft plastic overmold			0.732		PUR	Main: P; Other: Si Cl Ca; Trace: S K Ti Fe.	Reportable: P;
GQ2044-07	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Inner plastic mold			0.265		PP	Other: Si Cl Ca; Trace: P S K Fe Ni Cu Sn.	



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2044-08	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Metal cover plate 1			0.523			Main: Cr Mn Fe Ni; Other: Al Si P S Ti V Co Cu Bi; Trace: Se Zr Mo Sn W.	Reportable: Al Cr Fe Co Cu Bi; Controlled: Ni.
GQ2044-09	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Plastic holder			0.166		Polyester GF	Other: Si P S Cl Ca Ti Fe Zn Sn; Trace: K Cr Ni Cu Br Sr Sb Ba.	Reportable: Fe Zn Si;
GQ2044-10	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Metal cover plate 2			0.237			Main: Cr Mn Fe Ni Mo; Other: Al Si P S Ti V Co Cu Zr Bi; Trace: Se Sn .	Reportable: Al Cr Fe Co Cu Bi; Controlled: Ni.
GQ2044-11	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Contact 1			0.045			Main: Si P S Cr Fe Ni Sn; Other: Al Mn Co Cu Zr ; Trace: V Te W.	Reportable: Cr Fe Co Cu Sn; Controlled: Ni.
GQ2044-12	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, Contacts 2			0.116			Main: Si P S Ni Cu Sn; Other: Al Fe Zr Ag; Trace: Te.	Reportable: Fe Cu Ag Sn; Controlled: Ni.
GQ2044-13	25-010 Watch Model XT2541, Magnetic charging cradle, USB-Connector, PWB			0.114			See x,y-Scan Results in Chapter 4 Main: Si S Ca Cu; Other: Al P Cl K Ti Fe Sr Sn Ba; Trace: Ni Zn Zr Ag Pb.	Reportable: Al Fe Cu Sn Ba Si P; Controlled: Pb.
GQ2044-14	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Strain relief			0.118		PUR	Other: Si P S Cl Ca; Trace: K Fe Ni.	Reportable: P;
GQ2044-15	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Outer cable jacket			4.445		PUR	Main: P; Other: Si Cl Ca; Trace: S K Ti Fe Cu.	Reportable: P;



Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾			
GQ2044-16	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Black cable jacket			0.316		PP	Other: Si P S Cl Ca Cu Sn; Trace: K Fe Co Ni Zn Sb.	Reportable: Co Cu;			
GQ2044-17	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Red cable jacket			0.316		PP	Other: Si S Cl Ca Ti; Trace: P K Fe Ni Cu Zn Sn Sb.				
GQ2044-18	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Fibre			0.111		PET	Other: Si P S Cl Ca Cu; Trace: K Cr Fe Ni Zn Sn Sb.	Reportable: Cu;			
GQ2044-19	25-010 Watch Model XT2541, Magnetic charging cradle, Cable, Wire			2.083			Main: Si Cu Sn; Other: Al P S Fe Ni Zn Zr; Trace: Te.	Reportable: Fe Cu Zn Sn; Controlled: Ni.			
GQ2045-00	25-010 Watch Model XT2541, Packaging		54.783								
GQ2045-01	25-010 Watch Model XT2541, Packaging, Clear glue strip 1			0.108		PP 80% Acrylic 20%	Other: Si P Cl Ca; Trace: S K Fe Ni Cu Zn Sn Sb.	Reportable: Si;			
GQ2045-02	25-010 Watch Model XT2541, Packaging, Yellow glue strip			0.077		PP 80% Acrylic 20%	Other: Si S Cl Ca Zn; Trace: P K Ti Fe Ni Sn.				
GQ2045-03	25-010 Watch Model XT2541, Packaging, Label 1			0.017		Paper 80% Acrylic 20%	Main: Ca; Other: Si P S Cl K; Trace: Ti Cr Fe Ni Zn Sn Sb.				
GQ2045-04	25-010 Watch Model XT2541, Packaging, Clear glue strip 2			0.067		PET 80% Acrylic 20%	Other: Si S Cl Ca; Trace: K Cr Fe Ni Zn Sn Sb.	Reportable: Si;			
GQ2045-05	25-010 Watch Model XT2541, Packaging, Label 2			0.210		Paper 50% PET 50%	Main: Ca; Other: Si P S Cl K; Trace: Fe Ni Zn.				
GQ2045-06	25-010 Watch Model XT2541, Packaging, Outer cardboard cover			19.322		Paper	Main: Ca; Other: Si S Cl K; Trace: Ti Fe.				
GQ2045-07	25-010 Watch Model XT2541, Packaging, Clear foil 1			0.228		PP 80% PMMA 20%	Other: Si P Cl Ca; Trace: S K Fe Ni Zn.	Reportable: Si;			
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Sample No	Description	Photo	Weight [g] Level 1	Weight [g] Level 2	Weight [g] Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GQ2045-08	25-010 Watch Model XT2541, Packaging, Inner paper inlay			12.002		Paper	Main: Ca; Other: Si P S Cl K Fe; Trace: Ti Sr Sn.	Reportable: Fe;
GQ2045-09	25-010 Watch Model XT2541, Packaging, Paper			4.064		Paper	Main: Ca; Other: Si P S Cl K Fe; Trace: Ti Br Sr Sn Sb Ba.	Reportable: Fe;
GQ2045-10	25-010 Watch Model XT2541, Packaging, Paper holder			0.688		Paper	Main: Ca; Other: Si P S Cl K; Trace: Ti Fe Sr Sb.	
GQ2045-11	25-010 Watch Model XT2541, Packaging, Inner cardboard cover			18.000		Paper	Main: Ca; Other: Si S Cl K; Trace: Fe.	

¹⁾ Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.

Cd, Cr and are also REACH relevant substances

²⁾ The concentration of DEHP/BBP/DBP/DIBP may be > 0.1% by weight in homogeneous materials where the homogenous material weighs less than 0.02 g..

* Brominated Flame Retardants (other than PBBs or PBDEs)

Selection of the samples for the colorimetric testing of CrVI is carried out according to the XRF measurement and a risk assessment.

Only confirmed positive findings of materials of concern are reported – other (RoHS) substances are below detection limits for each sample.

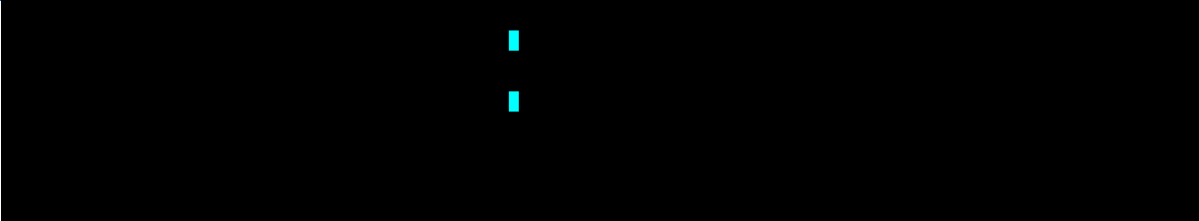
Detection limits for single samples are available on request.

4 Material Assay PWB

		Sample GQ2035-01	
		Result	Uncertainty
Ag	wt. %	0.092%	0.015%
Al	wt. %	1.347%	0.229%
Au	wt. %	0.017%	0.002%
Ba	wt. %	0.749%	0.112%
Be	wt. %	< 0.001%	
Bi	wt. %	< 0.035%	
Br	wt. %	< 0.01%	
Ca	wt. %	1.729%	0.346%
Cd	wt. %	< 0.001%	
Co	wt. %	0.058%	0.010%
Cr	wt. %	0.351%	0.056%
Cu	wt. %	33.707%	5.730%
Fe	wt. %	1.873%	0.300%
Mg	wt. %	0.132%	0.020%
Mn	wt. %	0.025%	0.004%
Mo	wt. %	0.007%	0.001%
Ni	wt. %	0.997%	0.140%
P	wt. %	0.052%	0.008%
Pb	wt. %	< 0.003%	
Pd	wt. %	< 0.008%	
S	wt. %	0.067%	0.011%
Sb	wt. %	< 0.05%	
Sn	wt. %	2.307%	0.369%
Sr	wt. %	0.038%	0.006%
Ti	wt. %	0.211%	0.038%
Y	wt. %	< 0.01%	
Zn	wt. %	< 0.03%	

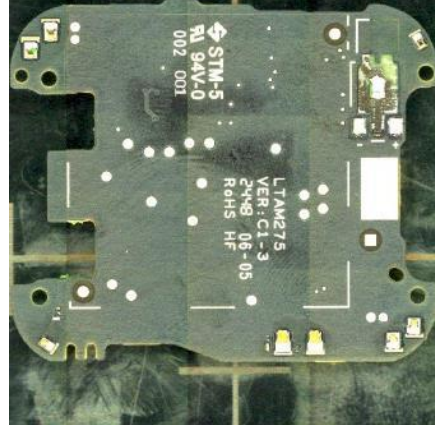
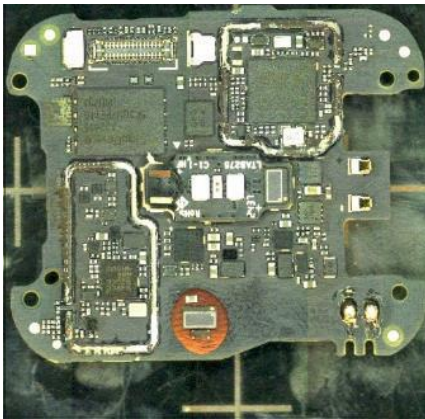
5 Results EDXRF Scan

Results x,y Scan Sample GQ2034-07 Top

	
Bromine	
Not detected	
Lead	
	

Results x,y Scan Sample GQ2035-01 Top

Bottom

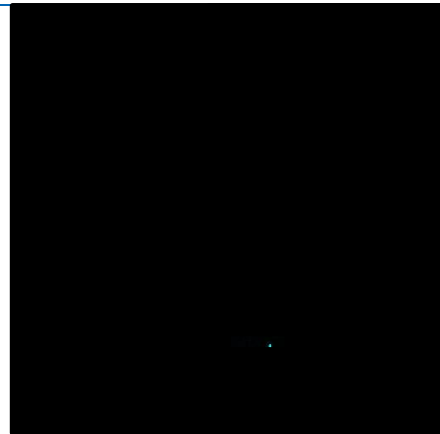
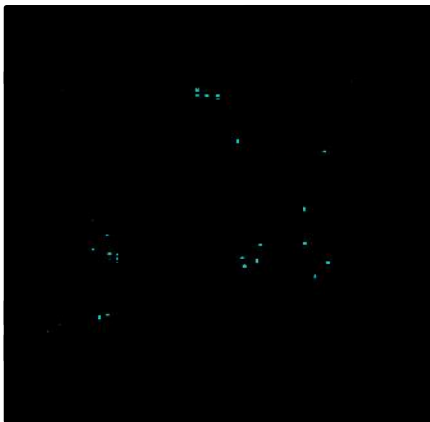


Bromine

Not detected

Not detected

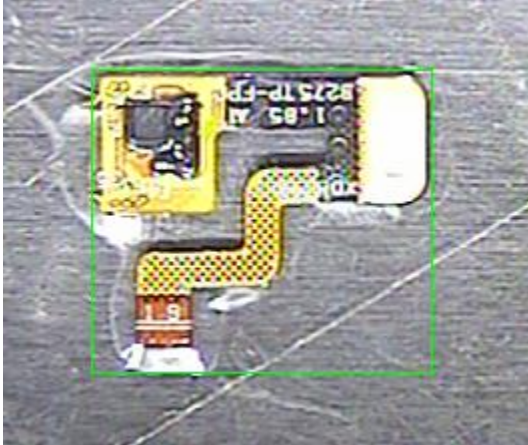
Lead



Results x,y Scan Sample GQ2038-01

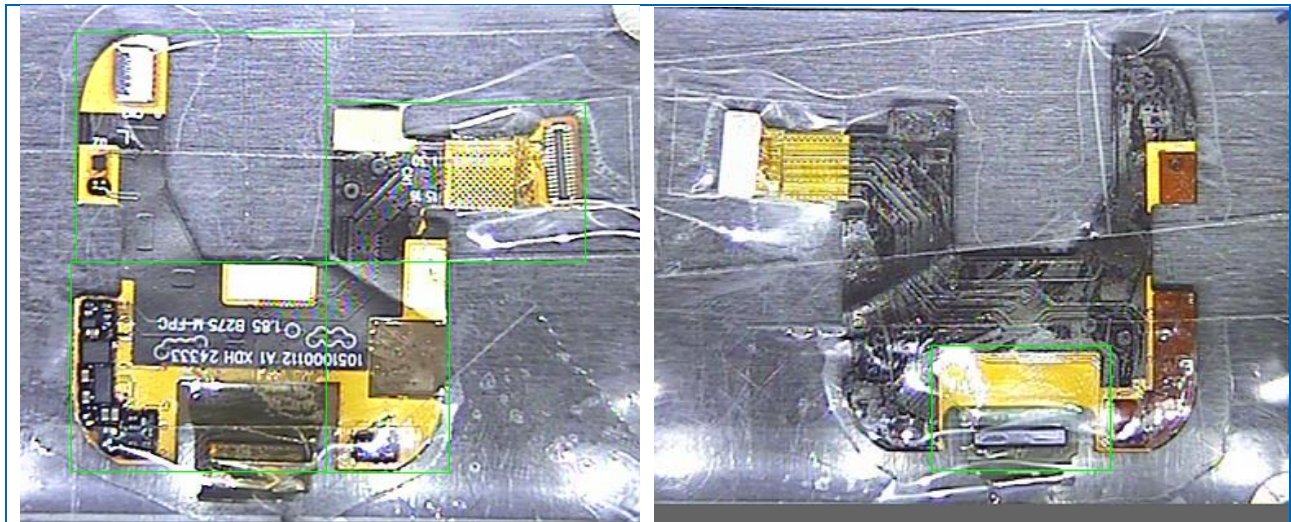
	
Bromine	
Not detected	
Lead	
Not detected	

Results x,y Scan Sample GQ2041-04

	
Bromine	
Not detected	
Lead	
Not detected	

Results x,y Scan Sample GQ2041-05 Top

Bottom



Bromine

Not detected

Not detected

Lead



Not detected

Results x,y Scan Sample GQ2044-13 Top

Bottom

	
Bromine	
Not detected	Not detected
Lead	
	Not detected



6 Summary REACH 1907/2006/EC screening results

According to §33 Reach information needs to be provided within the supply chain if the concentration of a SVHC substance calculated for the article is higher than 0.1 %. The table below summarizes the organic substances detected with concentrations > 0.1% calculated for the articles according to SVHC substance list dated January 21th, 2025, Annex XIV List dated April 08th, 2022 and Annex XVII List dated November 12th, 2024.

Samples summarized in Chapter 7 were selected based on a risk assessment. The samples were investigated for selected organic parameters as listed in Chapters 5.2 and 5.3. The detectable concentration of REACH substances varies depending on the substance, the fraction composition and the sample weight.

For inorganic parameters please refer to Chapter 2 and Chapter 3. Chemical elements identified in the XRF Screening could represent REACH substances as listed in Chapters 5.2. and 5.3. For the speciation of these substances, further testing could be required.

6.1 Identified SVHC, Annex XIV and Annex XVII substances in Article

The following substances were detected in the samples.

Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Wristband	GQ1373	-	-	2-(2-butoxyethoxy)ethanol (DEGBE) (Entry 50)	0.011	0.007	NA
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.003	0.002	NA
Cover	GQ1375	-	-	-			
Cover	GQ1376	-	-	-			
Wristband	GQ1377	-	-	-			
Display flex	GQ1378	-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.029	0.007	NA
Battery	GQ1379	Decamethylcyclopentasiloxan (D5)	-	Decamethylcyclopentasiloxan (D5) (Entry 70)	0.001	<0.001	N
		4-tert-Amylphenol	-	-	0.033	<0.001	N

Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Battery	GQ1380	1,3-Propansultone	-	1,3-Propansultone (Entry 28)	0.107	0.003	N ³⁾
		4-tert-Amylphenol	-	-	0.019	0.001	NA
Battery	GQ1381	-	-	-			
Battery	GQ1382	2-Methoxyethanol	-	-	0.001	<0.001	N
		Dodecamethylcyclhexasiloxane (D6)	-	-	0.006	<0.001	N
		4-tert-Amylphenol	-	-	0.005	<0.001	N
Vibra call	GQ1383	-	-	-			
Display	GQ1384	-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.003	0.001	NA
USB-Connector	GQ1386	-	-	-			
Cable	GQ1387	4-tert-Amylphenol	-	-	0.003	0.001	N
		Fluoranthren			<0.001	<0.001	N



Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Cable	GQ1388	-	-	-			
Packaging	GQ1389	-	-	-			
Packaging	GQ1390	Decamethylcyclopentasiloxan (D5)	-	Decamethylcyclopentasiloxan (D5) (Entry 70)	0.002	<0.001	N
Packaging	GQ1392	Dodecamethylcyclohexasiloxane (D6)	-	-	0.005	0.004	N
		Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP) (Entry 30, 51)	0.006	0.006	N
Packaging	GQ1393	-	-	-			
Battery	GQ1394	2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanon	-	-	0.009	<0.001	N
PCB	GQ1395	-	-	-			
PCB	GQ1396	-	-	-			
USB-Connector	GQ1397	N, N-dimethylformamide	-	N, N-dimethylformamide (Entry 30, Entry 76)	0.001	<0.001	N
		2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanon	-	-	0.008	<0.001	N

¹⁾ For the composition of fractions please refer to Chapter 9. Please note, that for the composition of fractions only samples with a certain minimum weight can be used properly. The minimum weight is 0.02g for soft materials and 0.01g for hard materials. Materials which are consumed completely during previous analyses can not be considered as well.



²⁾ The results refer to the article considered as functional unit as described in the first column of this table. For the assignment on homogenous material level, further testing could be required. For samples with low weights, the detection limit of 0.1% SVHC in homogeneous material may not be achieved.

³⁾ Depending on the manufacturing process of 4-tert-butylphenol a certain ratio of 3-tert-butylphenol may also be present.

NA: Not applicable

* For the conditions of restriction please refer to "List of REACH Annex XVII substances" of this test report or for more detailed information refer directly to REACH Regulation (1907/2006/EC) Annex XVII in EUR -Lex Website

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6.2 List of SVHC and Annex XIV substances

Perfluamine ¹⁾	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives ¹⁾
O,O,O-triphenyl phosphorothioate	Octamethyltrisiloxane
Triphenyl phosphate	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid ¹⁾
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol ¹⁾	Bis(α,α-dimethylbenzyl) peroxide ¹⁾
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one ¹⁾	Bumetizole (UV-326)
2,4,6-tri-tert-butylphenol	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
Bis(4-chlorophenyl) sulphone	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide ¹⁾
Perfluoroheptanoic acid and its salts	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine ¹⁾
Isobutyl 4-hydroxybenzoate (4-Isobutylparaben) ¹⁾	Melamine ¹⁾
Barium diboron tetraoxide ¹⁾	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBPA)	4,4'-sulphonyldiphenol (Bisphenol S) ¹⁾
N-(hydroxymethyl)acrylamide ¹⁾	1,1'-[ethane-1,2-diylbisoxyl]bis[2,4,6-tribromobenzene]
S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate ¹⁾	Tris(2-methoxyethoxy)vinylsilane
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) ¹⁾	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
orthoboric acid, sodium salt ¹⁾	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) ⁶⁾
Glutaral ¹⁾	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17) ⁸⁾
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers ¹⁾	4,4'-(1-methylpropylidene)bisphenol (BPB)
1,4-dioxane	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)
Bis(2-(2-methoxyethoxy)ethyl) ether	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety ²⁾
Butyl 4-hydroxybenzoate ¹⁾	Dibutylbis(pentane-2,4-dionato-O,O')tin ²⁾
1-vinylimidazole ¹⁾	2-methylimidazole ¹⁾
Perfluorobutane sulfonic acid (PFBS) and its salts	Diisohexyl phthalate
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides ¹⁾	2-methoxyethyl acetate

4-tert-butylphenol	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) ^{6) 9)}
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one ¹⁾	2,2-bis(4'-hydroxyphenyl)-4-methylpentane ¹⁾
Benzo[k]fluoranthene	Fluoranthene
Phenanthrene	Pyrene
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	Benzo[ghi]perylene
Decamethylcyclopentasiloxane (D5)	Dicyclohexyl phthalate
Disodium octaborate ¹⁾	Dodecamethylcyclohexasiloxane (D6)
Ethylenediamine ¹⁾	Lead ⁴⁾
Octamethylcyclotetrasiloxane (D4)	Terphenyl, hydrogenated
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM)	Benz[a]anthracene
Cadmium carbonate ²⁾	Cadmium hydroxide ²⁾
Cadmium nitrate ²⁾	Chrysene
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) ^{1)*}	Perfluorohexane-1-sulphonic acid and its salts
4,4'-isopropylidenediphenol (BPA)	4-heptylphenol, branched and linear
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	Nonadecafluorodecanoic acid
Decanoic acid, nonadecafluoro-, sodium salt ¹⁾	Ammonium nonadecafluorodecanoate ¹⁾
p-(1,1-dimethylpropyl)phenol	Benzo[def]chrysene (Benzo[a]pyrene)
1,3-propanesultone	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)*
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)*	Nitrobenzene
Perfluorononan-1-oic-acid and its sodium and ammonium salts	Perfluorononan-1-oic-acid
Sodium salts of perfluorononan-1-oic-acid	Ammonium salts of perfluorononan-1-oic-acid
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters*	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1] ^{1)*}
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)*	5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] ^{1)*}
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) ^{1)*}	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)*
Cadmium sulphate ²⁾	Cadmium fluoride ²⁾
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear*	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) ^{1)*}
Sodium perborate, perboric acid, sodium salt ^{1)*}	Cadmium chloride ²⁾
Sodium perborate ¹⁾	Perboric acid, sodium salt ¹⁾
Cadmium sulphide ²⁾	Sodium peroxometaborate ^{1)*}
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-	Dihexyl phthalate*

aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) ¹⁾	
Imidazolidine-2-thione (2-imidazoline-2-thiol)	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) ¹⁾
Trixylyl phosphate*	Lead di(acetate) ²⁾
Ammonium pentadecafluorooctanoate (APFO) ¹⁾	4-Nonylphenol, branched and linear, ethoxylated ^{6)*}
Cadmium oxide ²⁾	Cadmium ²⁾
Pentadecafluorooctanoic acid (PFOA)	Dipentyl phthalate (DPP)*
1,2-diethoxyethane	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear*
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine ¹⁾	1-bromopropane (n-propyl bromide)*
4,4'-oxydianiline and its salts	4,4'-methylenedi-o-toluidine
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated ^{7)*}	4,4'-oxydianiline
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	4-aminoazobenzene
6-methoxy-m-toluidine (p-cresidine)	4-Nonylphenol, branched and linear
Acetic acid, lead salt, basic ²⁾	[Phthalato(2-)]dioxotrilead ²⁾
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	Biphenyl-4-ylamine
Cyclohexane-1,2-dicarboxylic anhydride	cis-cyclohexane-1,2-dicarboxylic anhydride
trans-cyclohexane-1,2-dicarboxylic anhydride	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) ¹⁾
Dibutyltin dichloride (DBTC) ²⁾	Diethyl sulphate
Diisopentyl phthalate*	Dimethyl sulphate
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	Dioxobis(stearato)trilead ²⁾
Fatty acids, C16-18, lead salts ²⁾	Furan
Henicosafuoroundecanoic acid	Heptacosafuorotetradecanoic acid
Hexahydromethylphthalic anhydride	Hexahydro-1-methylphthalic anhydride
Hexahydro-3-methylphthalic anhydride	Hexahydro-4-methylphthalic anhydride
Lead cyanamidate ²⁾	Lead bis(tetrafluoroborate) ²⁾
Lead monoxide (lead oxide) ²⁾	Lead dinitrate ²⁾
Lead titanium trioxide ²⁾	Lead oxide sulfate ²⁾
Methoxyacetic acid	Lead titanium zirconium oxide ²⁾
N,N-dimethylformamide	Methyloxirane (Propylene oxide) ¹⁾
N-pentyl-isopentylphthalate*	N-methylacetamide
o-toluidine	o-aminoazotoluene
Pentacosafuorotridecanoic acid	Orange lead (lead tetroxide) ²⁾
Pyrochlore, antimony lead yellow ²⁾	Pentalead tetraoxide sulphate ²⁾
Silicic acid, lead salt ²⁾	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped ²⁾
Tetraethyllead ^{2)*}	Sulfurous acid, lead salt, dibasic ²⁾
Tricosafuorododecanoic acid	Tetralead trioxide sulphate ²⁾



Trilead dioxide phosphonate ²⁾	Trilead bis(carbonate) dihydroxide ²⁾
1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol ^{1)*}
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) ¹⁾	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) ¹⁾
Formamide ¹⁾	Diboron trioxide ¹⁾
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	Lead(II) bis(methanesulfonate) ²⁾
1,2-dichloroethane*	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) ¹⁾
2-Methoxyaniline, o-Anisidine	2,2'-dichloro-4,4'-methylenedianiline*
Aluminosilicate Refractory Ceramic Fibres ⁵⁾	4-(1,1,3,3-tetramethylbutyl)phenol
Bis(2-methoxyethyl) ether*	Arsenic acid ^{2)*}
Calcium arsenate ²⁾	Bis(2-methoxyethyl) phthalate*
Formaldehyde, oligomeric reaction products with aniline*	Dichromium tris(chromate) ^{2,3)*}
Lead dipicrate ²⁾	Lead diazide, Lead azide ²⁾
N,N-dimethylacetamide	Lead styphnate ²⁾
Phenolphthalein ¹⁾	Pentazinc chromate octahydroxide ^{2,3)*}
Trilead diarsenate ²⁾	Potassium hydroxyoctaoxodizincatedichromate ^{2,3)*}
1,2,3-trichloropropane	Zirconia Aluminosilicate Refractory Ceramic Fibres ⁵⁾
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters*	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich*
2-ethoxyethyl acetate	1-Methyl-2-pyrrolidone
Strontium chromate ^{2,3)*}	Hydrazine ¹⁾
2-methoxyethanol	2-ethoxyethanol
Dichromic acid ^{2,3)}	Acids generated from chromium trioxide and their oligomers ^{2,3)*}
Chromic acid ^{2,3)}	Oligomers of chromic acid and dichromic acid ^{2,3)}
Cobalt(II) carbonate ²⁾	Chromium trioxide ^{2,3)*}
Cobalt(II) dinitrate ²⁾	Cobalt(II) diacetate ²⁾
Ammonium dichromate ^{2,3)*}	Cobalt(II) sulphate ²⁾
Boric acid, crude natural ¹⁾	Boric acid ¹⁾
Disodium tetraborate, anhydrous ¹⁾	Potassium chromate ^{2,3)*}
Potassium dichromate ^{2,3)*}	Sodium chromate ^{2,3)*}
Tetraboron disodium heptaoxide, hydrate ¹⁾	Trichloroethylene*
Acrylamide ¹⁾	2,4-dinitrotoluene*
Anthracene oil*	Anthracene oil, anthracene paste
Anthracene oil, anthracene paste, anthracene fraction	Anthracene oil, anthracene paste, distn. lights

Anthracene oil, anthracene-low	Diisobutyl phthalate (DIBP)*
Lead chromate ²⁾ *	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ²⁾ *
Lead sulfochromate yellow (C.I. Pigment Yellow 34) ²⁾ *	Pitch, coal tar, high-temp.*
Tris(2-chloroethyl) phosphate*	4,4'- Diaminodiphenylmethane (MDA)*
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) ¹⁾ *	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) ⁸⁾
Anthracene	Benzyl butyl phthalate (BBP)*
Bis (2-ethylhexyl)phthalate (DEHP)*	Bis(tributyltin) oxide (TBTO)
Cobalt dichloride ²⁾	Diarsenic pentaoxide ²⁾ *

¹⁾ Not tested

²⁾ Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.

^{2, 3)} Relevant compounds based on XRF Screening and UV-Vis test results (selected chemical elements)

⁴⁾ Lead has been added to the list of Substances of Very High Concern in its metallic form. This does include alloys but not lead-based glass and ceramics.

⁵⁾ Relevant compounds based on XRF Screening: test results for Al and Si. For a statement regarding the actual presence of asbestos further testing is required.

⁶⁾ One isomer was tested as representative for substance group.

⁷⁾ Four isomers were tested as representative for substance group

⁸⁾ The detection limit for SCCP and MCCP in homogenous materials is 0.4%. For samples in Fractions the detectable concentration is higher depending on fraction composition and sample weight. For reasons of overlapping retention ranges, a differentiation between short and medium is only partially possible. Additionally, the signal peak in the gas chromatogram has no ideal gaussian shape. The resulting measurement uncertainty can lead to higher deviations between concentrations of the samples

⁹⁾ TNPP are indicator peaks. A definite identification is only possible via further chemical analysis.

* Substance also included in Annex XIV of REACH ("Authorisation List")

6.3 List of REACH Annex XVII substances

79. Undecafluorohexanoic acid (PFHxA), its salts and related substances ¹⁰⁾	
77. Formaldehyde and formaldehyde releasers ¹⁾	78. Synthetic polymer microparticles ²⁾
75. (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008 ²⁾ (b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council ²⁾ (c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex (d) substances listed in Appendix 13 to this Annex. ²⁾	76. N,N-dimethylformamide
73. (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol Any of its mono-, di- or tri-O-(alkyl)derivatives (TDFAs) ²⁾	74. Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length ⁷⁾
71. 1-methyl-2-pyrrolidone (NMP)	72. The substances listed in column 1 of the Table in Appendix 12 ^{2) 6)}
69. Methanol ²⁾	70. Octamethylcyclotetrasiloxane (D4) ²⁾ Decamethylcyclopentasiloxane (D5) ²⁾
67. Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) ⁸⁾	68. C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances, perfluorononan-1-oic acid (PFNA); nonadecafluorodecanoic acid (PFDA); heneicosfluoroundecanoic acid (PFUnDA); tricosfluorododecanoic acid (PFDoDA); pentacosfluorotridecanoic acid (PFTrDA); heptacosfluorotetradecanoic acid (PFTDA); including their salts and precursors ¹⁰⁾
65. Inorganic ammonium salts ²⁾	66. 4,4'-isopropylidenediphenol (Bisphenol A) ²⁾
63. Lead and its compounds ^{2) 3)}	64. 1,4-Dichlorobenzene ²⁾
61. Dimethylfumarate (DMF)	62. Phenylmercury neodecanoate ³⁾ Phenylmercury octanoate ³⁾ Phenylmercury propionate ³⁾ Phenylmercury acetate ³⁾ Phenylmercury 2-ethylhexanoate ³⁾
59. Dichloromethane ²⁾	60. Acrylamide ²⁾
57. Cyclohexane	58. Ammonium nitrate (AN) ²⁾
55. 2-(2-butoxyethoxy)ethanol (DEGBE) ²⁾	56. Methylenediphenyl diisocyanate (MDI) including the following specific isomers ⁵⁾ : (a) 4,4'-Methylenediphenyl diisocyanate (b) 2,4'-Methylenediphenyl diisocyanate (c) 2,2'-Methylenediphenyl diisocyanate
52. (a) Di-'isononyl' phthalate (DINP) ²⁾ (b) Di-'isodecyl' phthalate (DIDP) ²⁾ (c) Di-n-octyl phthalate (DNOP) ²⁾ (d) 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich ²⁾ (e) 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich ²⁾	54. 2-(2-methoxyethoxy)ethanol (DEGME)
50. Polycyclic-aromatic hydrocarbons (PAH) (a) Benzo[a]pyrene (BaP) (b) Benzo[e]pyrene (BeP) (c) Benzo[a]anthracene (BaA) (d) Chrysen (CHR)	51. (a) Bis (2-ethylhexyl) phthalate (DEHP) ²⁾ (b) Dibutyl phthalate (DBP) ²⁾ (c) Benzyl butyl phthalate (BBP) ²⁾
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(e) Benzo[b]fluoranthene (BbFA) (f) Benzo[j]fluoranthene (BjFA) (g) Benzo[k]fluoranthene (BkFA) (h) Dibenzo[a,h]anthracene (DBAhA)	
48. Toluene	49. Trichlorobenzene
	47. Chromium VI compounds ²⁾
46. (a) Nonylphenol ^{2) 6)} (b) Nonylphenol ethoxylates ^{2) 6)}	46a. Nonylphenol ethoxylates ^{2) 6)}
43. Azocolourants and Azodyes ^{2) 6)}	45. Diphenylether, octabromo derivative
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. ²⁾	41. Hexachloroethane ²⁾
37. Pentachloroethane	38. 1,1-Dichloroethene
35. 1,1,2,2-Tetrachloroethane	36. 1,1,1,2-Tetrachloroethane
32. Chloroform ³⁾	34. 1,1,2-Trichloroethane
30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B or toxic to reproduction category 1 or 2 ⁷⁾	31. (a) Creosote; wash oil ²⁾ (b) Creosote oil; wash oil ²⁾ (c) Distillates (coal tar), naphthalene oils; naphthalene oil ²⁾ (d) Creosote oil, acenaphthene fraction; wash oil ²⁾ (e) Distillates (coal tar), upper; heavy anthracene oil ²⁾ (f) Anthracene oil ²⁾ (g) Tar acids, coal, crude; crude phenols ²⁾ (h) Creosote, wood ²⁾ (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline ²⁾
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B or carcinogen category 1 or 2 ⁷⁾	29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen category 1A or 1B or mutagen category 1 or 2 ⁷⁾
26. Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT ^{1) 3)}	27. Nickel and its compounds ³⁾
24. Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141 ^{1) 3)}	25. Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121 ^{1) 3)}
22. Pentachlorophenol and its salts and esters ^{3) 8)}	23. Cadmium and its compounds ³⁾
20. Organostannic compounds ³⁾	21. Di-μ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate C ₈ H ₁₉ BO ₃ Sn (DBB) ³⁾
18a. Mercury ^{2) 3)}	19. Arsenic compounds ^{2) 3)}
17. Lead sulphates ³⁾ : (a) PbSO ₄ (b) Pb _x SO ₄	18. Mercury compounds ^{2) 3)}
15. 4-Aminobiphenyl xenylamine	16. Lead carbonates ³⁾ : (a) Neutral anhydrous carbonate (PbCO ₃) (b) Trilead-bis(carbonate)-dihydroxide 2Pb CO ₃ -Pb(OH) ₂
13. Benzidine and its salts ⁷⁾	14. 4-Nitrobiphenyl
11. Volatile esters of bromoacetic acids ²⁾ : (a) Methyl bromoacetate (b) Ethyl bromoacetate	12. 2-Naphthylamine and its salts ⁷⁾

(c) Propyl bromoacetate (d) Butyl bromoacetate	
9. (a) Soap bark powder (Quillaja saponaria) and its derivatives containing saponines ²⁾ (b) Powder of the roots of Helleborus viridis and Helleborus niger ²⁾ (c) Powder of the roots of Veratrum album and Veratrum nigrum ²⁾ (d) Benzidine and/or its derivatives ²⁾ (e) o-Nitrobenzaldehyde C ²⁾ (f) Wood powder ²⁾	10. (a) Ammonium sulphide ²⁾ (b) Ammonium hydrogen sulphide ²⁾ (c) Ammonium polysulphide ²⁾
7. Tris(aziridinyl)phosphin oxide ^{2) 6)}	8. Polybromobiphenyls; Polybrominated biphenyls (PBB) ^{2) 6)}
5. Benzene	6. Asbestos fibres ⁴⁾ (a) Crocidolite (b) Amosite (c) Anthophyllite (d) Actinolite (e) Tremolite (f) Chrysotile
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 11/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 ²⁾	4. Tris (2,3 dibromopropyl) phosphate ^{2) 6)}

¹⁾ Not tested

²⁾ N/A the restriction does not apply to this article

³⁾ Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required. Depending on the actual nature of the compound there is a risk of REACH Annex XVII non compliance.

⁴⁾ Relevant compounds based on XRF Screening: test results for Al and Si. For a statement regarding the actual presence of asbestos further testing is required.

⁵⁾ One isomer was tested as representative for substance group.

⁶⁾ Applies to textile articles

⁷⁾ Selected substances were evaluated as representatives

⁸⁾ See Chapter " Global Compliance Acceptance Criteria (banned and controlled Substances)"

⁹⁾ Regulation (EU) No 2020/2096: entries 22 and 67 have been deleted (more severe restrictions are laid down for those substances in Regulation (EU) 2019/1021 POP)

7 Test Results PAH

PAK / PAH	GQ1373	GQ1374	GQ1375	GQ1376	GQ1388
Benz[a]anthracene (mg/kg)	ND	ND	ND	ND	ND
Chrysene (mg/kg)	ND	ND	ND	ND	ND
Benzo[b]fluoranthene (mg/kg)	ND	ND	ND	ND	ND
Benzo[k]fluoranthene (mg/kg)	ND	ND	ND	ND	ND
Benzo[j]fluoranthene (mg/kg)	ND	ND	ND	ND	ND
Benzo[e]pyrene (mg/kg)	ND	ND	ND	ND	ND
Benzo[a]pyrene (mg/kg)	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene (mg/kg)	ND	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	Pass	Pass	Pass	Pass	Pass

ND: Not detected

Limit of Detection for all substances 0.5 mg/kg



8 Test Results PFAS acc. to REACH Annex XVII Entry 68

Sample material not sufficient for testing, at least 0.1g of the respective material is required.
Risk materials are fluorinated plastics.

9 Composition of fraction samples

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
Model XT2541	6.90	4.83	GQ1373	GQ2024-01	25-010 Motorola Watch, Model XT2541, Wristband	70.11%	4.834

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
Wristband	6.90	1.28	GQ1374	GQ2024-02	25-010 Motorola Watch, Model XT2541, Wristband, Plastic mold	15.21%	1.049
				GQ2024-04	25-010 Motorola Watch, Model XT2541, Wristband, Plastic part	3.38%	0.233

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
Model XT2541	3.02	0.13	GQ1375	GQ2029-00	25-010 Motorola Watch, Model XT2541, Black plastic buttons	2.48%	0.075
				GQ2031-02	25-010 Motorola Watch, Model XT2541, Backside cover, Light guides	1.79%	0.054



Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Model XT2541	2.95	2.81	GQ1376	GQ2031-01	25-010 Motorola Watch, Model XT2541, Backside cover	95.35%	2.812

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Wristband	6.90	0.19	GQ1377	GQ2024-05	25-010 Motorola Watch, Model XT2541, Wristband, Hook tapes	2.73%	0.188

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Display flex	0.69	0.16	GQ1378	GQ2041-01	25-010 Motorola Watch, Model XT2541, Display flex, Clear glue strips	3.90%	0.027
				GQ2025-02	25-010 Motorola Watch, Model XT2541, Black glue 2	5.48%	0.038
				GQ2027-03	25-010 Motorola Watch, Model XT2541, Shock pad 2	13.13%	0.091



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Battery	4.94	0.06	GQ1379	GQ2034-01	25-010 Motorola Watch, Model XT2541, Battery, Label	1.11%	0.055

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Battery	4.94	0.14	GQ1380	GQ2034-02	25-010 Motorola Watch, Model XT2541, Battery, Yellow glue strip	1.09%	0.054
				GQ2034-03	25-010 Motorola Watch, Model XT2541, Battery, Clear glue strip	0.55%	0.027
				GQ2034-10	25-010 Motorola Watch, Model XT2541, Battery, Green glue strips	1.26%	0.062

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Battery	4.94	0.23	GQ1381	GQ2034-08	25-010 Motorola Watch, Model XT2541, Battery, Outer foil	4.62%	0.228



Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Battery	4.94	0.19	GQ1382	GQ2034-13	25-010 Motorola Watch, Model XT2541, Battery, White foil	3.81%	0.188

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Display	8.82	2.75	GQ1384	GQ2042-02	25-010 Motorola Watch, Model XT2541, Display, Black foil	2.23%	0.197
				GQ2043-04	25-010 Motorola Watch, Model XT2541, Black plastic frame	28.90%	2.548

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions- gewicht [g]/ Fraction weight [g]	Fraktions- probennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Connector	12.05	1.37	GQ1385	GQ2044-01	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Connector, Plastic housing	6.98%	0.841
				GQ2044-02	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Connector, Plastic plate	2.20%	0.265
				GQ2044-07	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, USB-Connector, Inner plastic mold	2.20%	0.265



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
USB-Connector	12.05	0.37	GQ1386	GQ2044-09	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, USB-Connector, Plastic holder	1.38%	0.166
				GQ2044-03	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Connector, Plastic insert	1.69%	0.203

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Cable	12.05	5.29	GQ1387	GQ2044-18	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Cable, Fibre	0.92%	0.111
				GQ2044-15	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Cable, Outer cable jacket	36.90%	4.445
				GQ2044-06	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, USB-Connector, Soft plastic overmold	6.08%	0.732



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Cable	12.05	0.75	GQ1388	GQ2044-14	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Cable, Strain relief	0.98%	0.118
				GQ2044-16	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Cable, Black cable jacket	2.63%	0.316
				GQ2044-17	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, Cable, Red cable jacket	2.63%	0.316

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Packaging	54.78	0.25	GQ1389	GQ2045-04	25-010 Motorola Watch, Model XT2541, Packaging, Clear glue strip 2	0.12%	0.067
				GQ2045-01	25-010 Motorola Watch, Model XT2541, Packaging, Clear glue strip 1	0.20%	0.108
				GQ2045-02	25-010 Motorola Watch, Model XT2541, Packaging, Yellow glue strip	0.14%	0.077



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Packaging	54.78	0.02	GQ1390	GQ2045-03	25-010 Motorola Watch, Model XT2541, Packaging, Label 1	0.03%	0.017

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Packaging	54.78	0.44	GQ1391	GQ2045-05	25-010 Motorola Watch, Model XT2541, Packaging, Label 2	0.38%	0.210
				GQ2045-07	25-010 Motorola Watch, Model XT2541, Packaging, Clear foil 1	0.42%	0.228

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Packaging	54.78	49.32	GQ1392	GQ2045-06	25-010 Motorola Watch, Model XT2541, Packaging, Outer cardboard cover	35.27%	19.322
				GQ2045-08	25-010 Motorola Watch, Model XT2541, Packaging, Inner paper inlay	21.91%	12.002
				GQ2045-11	25-010 Motorola Watch, Model XT2541, Packaging, Inner cardboard cover	32.86%	18.000



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Packaging	54.78	4.75	GQ1393	GQ2045-09	25-010 Motorola Watch, Model XT2541, Packaging, Paper	7.42%	4.064
				GQ2045-10	25-010 Motorola Watch, Model XT2541, Packaging, Paper holder	1.26%	0.688

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Battery	4.94	0.25	GQ1394	GQ2034-07	25-010 Motorola Watch, Model XT2541, Battery, PWB	5.08%	0.251

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Model XT2541	3.91	2.82	GQ1395	GQ2035-01	25-010 Motorola Watch, Model XT2541, Main PWB	60.95%	2.382
				GQ2041-05	25-010 Motorola Watch, Model XT2541, Display flex	11.16%	0.436



Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
Model XT2541	0.62	0.15	GQ1396	GQ2038-01	25-010 Motorola Watch, Model XT2541, Power button flex	11.40%	0.071
				GQ2041-04	25-010 Motorola Watch, Model XT2541, Display flex, Small flex	12.20%	0.076

Artikel / Article	Gesamtgewicht Artikel [g] / Total Weight article [g]	Fraktionsgewicht [g]/ Fraction weight [g]	Fraktionsprobennr./ Fraction Sample No.	Ursprüngliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben- gewicht [g]/ Sample weight [g]
USB-Connector	12.05	0.11	GQ1397	GQ2044-13	25-010 Motorola Watch, Model XT2541, Magnetic charging cradle, USB-Connector, PWB	0.95%	0.114

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