VDE Prüfbericht / *VDE Test Report*

Prüfbericht Nr. *Report No.*	315052-TL7-1
VDE-Aktenzeichen *VDE File No.*	5022428-9021-0092/315052
Ausstellungsdatum *Date of issue*	2024-02-23
Labor *Laboratory*	**VDE** Prüf- und Zertifizierungsinstitut GmbH
Adresse *Address*	Merianstrasse 28 63069 Offenbach/Main; Germany
Prüfort / 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*	**Earbuds and Charging Case**
Warenzeichen *Trade Mark*	**Motorola/Lenovo**
Typenbezeichnungen(en) *Type reference(s)*	**TSN: ZLCN**
Bemessungsdaten *Ratings*	

Zustand des Prüfmusters *Test sample condition*	☒	Unbeschädigtes Prüfmuster *Non-damaged sample*
	Bemerkung / *Remark:*	
Wareneingang Prüfmuster *Sample entry date*	2023-12-15	
Datum der Durchführung der Prüfungen *Date (s) of performance of tests*	2023-12-15 – 2024-02-23	

Geprüft und erstellt von: *Tested by* ..... :	Patrick Morawietz	
Name / *Name,* Unterschrift / *Signature*..... :	(Autorisierung des Prüfberichtes *Authorization of test report*)	
Funktion / *Function* ..... :	Prüfingenieur / Testing engineer	
Überprüft von / *approved by* ..... :		
Name / Name, Unterschrift / Signature..... :	Annkatrin Kuhl	
Funktion / *Function* ..... :	Fachzertifizierer / *Technical Certification Officer*	

Abschließendes Prüfergebnis ***Final Verdict:***	☒	**P**	☐	**F**
Bemerkung / *Remark*..... :				

Durchgeführte Prüfungen / *Performed tests*			
Abschnitt *Clause*	Prüfanforderungen / *Requirement + Test*	Ergebnis – Anmerkung *Result – Remark*	Beurteilung *Verdict*
	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)	Substances detected	
	1907/2006/EC Annex XVII (REACH, List of restrictions)	Substances detected	
Ergänzende Information / *Supplementary information*:			
* 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 homogenous material level due to lead and Bis(2-(2-methoxyethoxy)-ethyl)ether.			

Allgemeine Bemerkungen / *General Remarks:*

Konformitätserklärung / *Conformity statement*:

Die VDE-Entscheidungsregel für die Konformitätserklärung entspricht dem IEC Guide 115:2023 /

The VDE decision rule for the statement of conformity is in accordance with IEC Guide 115:2023

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, Br Localization	Energy-Dispersive X-Ray Fluorescence (EDXRF) Spectro Midex (M1) Inv. No. 1150728 Spectro Midex (M2) Inv. No. 1150284 Spectro Midex (M3) Inv. No. 1150774 Spectro Midex (M4) Inv. No. 1150776 Bruker M4 Tornado Inv. No. 1150719	IEC 62321-1:2013 IEC 62321-2:2021
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
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

Contents Directory

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 5
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 wood products as a preservative [3]	For indicator element As see chapter 3 [1)]
Bisphenol-A [4]	n.d. see chapter 5
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 5
Diisobutyl Phthalate (DIBP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP)	**Detected**, see chapter 3, 5
Diisononyl Phthalate (DINP)	n.d. see chapter 3, 5
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 5
Nonylphenol and its isomer mixtures [7]	n.d. see chapter 5

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 Perclorate [5]	n.a. (no perchlorate Batteries)
Perfluoro alkyl sulfonates (PFAS), and derivatives (including PFOS)	n.t.
Perfluorooctanoic Acids	n.t.
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 5
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 5
REACH Authorised and Restricted Substances not otherwise listed – Entry 20 Organostannic compounds [6]	Sn > 0.1% **detected** See sample GC2067-11 (0.13% Sn) [1)] See sample GC2088-03 (0.25% Sn) [1)]
REACH Authorised and Restricted Substances not otherwise listed – Entry 21 Di-µ-oxo-di-n-butylstanniohydroxyborane [6]/ Dibutyltin hydrogen borate C8H19BO3Sn (DBB)	Sn > 0.04% **detected** See sample GC2067-11 (0.13% Sn) [1)] See sample GC2088-02 (0.06% Sn) [1)] See sample GC2088-03 (0.25% Sn) [1)]
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 5
Tris(2-chloroethyl)phosphate (“TCEP”)	n.d. see chapter 5
Tris(1,3-dichloro-2-propyl) phosphate (“TDCPP”)	For indicator element Cl see chapter 3 [1)]

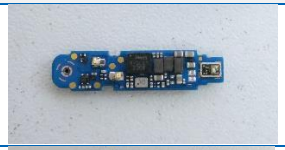
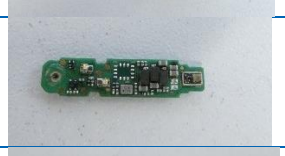
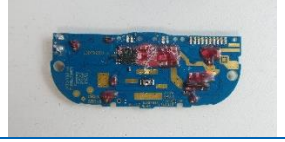
[1] Substance may not be intentionally added.
[2] The concentration basis is based on the weight of the external cable jacket not including any conductors, sheathed conductors or ground jackets.
[3] Banned in packaging and as a fumigation technique for wood pallets and other wood packaging (includes 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

None

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
GC2064-33	23-341 Motorola Left ear bud, PWB 2		PWB (100%)[2]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
GC2064-34	23-341 Motorola Left ear bud, Flex 3		PWB (100%)[2]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
GC2067-35	23-341 Motorola Right ear bud, Flex 1		PWB (100%)[2]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
GC2067-38	23-341 Motorola Right ear bud, PWB 1		PWB (100%)[2]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
GC2070-00	23-341 Motorola Charging case, Carging PWB		PWB (100%)[2]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
GC2078-02	23-341 Motorola Charging case, Main 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

Fraction	Sample Item	Description	Material of Concern (Concentration) [1)]	Calculated in the smallest Sample of the Fraction[2)]	Does that rating make use of an Exemption	Sub Item level acceptance rating
GE1035	GC2064-01	23-341 Motorola Left ear bud, Black plastic housing 1	**DIBP** (0.004 ± 0.002%= 40 ± 20 ppm)	0.030 = 300 ppm	No	**Pass**
	GC2064-02	23-341 Motorola Left ear bud, Black plastic housing 2				
	GC2064-03	23-341 Motorola Left ear bud, Inner plastic plate				
GE1036	GC2064-04	23-341 Motorola Left ear bud, Black plastic part 1	**DIBP** (0.008 ± 0.005%= 80 ± 50 ppm)	0.017 = 170 ppm	No	**Pass**
	GC2064-05	23-341 Motorola Left ear bud, Black plastic part 2				
GE1048	GC2067-03	23-341 Motorola Right ear bud, Inner plastic plate	**DIBP** (0.005 ± 0.003%= 50 ± 30 ppm)	0.016 = 160 ppm	No	**Pass**
	GC2067-09	23-341 Motorola Right ear bud, Black plastic part 1				
GE1081	GC2084-02	23-341 Motorola Charging case, Yellow strip	**BBP** (0.017 ± 0.010%= 170 ± 100 ppm)	0.047 = 470 ppm	No	**Pass**
	GC2084-03	23-341 Motorola Charging case, White glue strip				

[1)] Grenzwerte werden in ppm angegeben, Ausnahmen in wt.% - ppm = mg/kg (w/w). **Die Konzentration von DEHP/BBP/DBP/DIBP kann in homogenen Materialien 0,1 % überschreiten, falls das Material ein Gewicht von unter 0,02 g aufweist.**
Threshold limits are given in ppm, exemptions are given in wt. % - ppm = mg/kg (w/w). ***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.***

[2)] Um die Konzentration für jedes homogene Material zu bestimmen, sind zusätzliche Prüfungen erforderlich. Die Materialmengen der Proben reichen für eine zusätzliche Prüfung nicht aus./ *To determine the concentrations for each homogeneous material additional testing is required. Material amounts of the samples were not sufficient for additional testing.*

3 Material Assay Screening Results

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2062-00	23-341 Motorola Left ear bud, Rubber bud		0.32	7.64%		Silicone	Main: Si; Other: Al S Cl K Ca Ti; Trace: P Fe Ni La Ce.	Reportable: Al Si;
GC2063-00	23-341 Motorola Left ear bud, Black net		0.00	0.07%		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Mn; Trace: V Cr Fe Ni Cu Sb Ba La.	Reportable: Al Si;
GC2064-00	23-341 Motorola Left ear bud		3.856	92.29%				
GC2064-01	23-341 Motorola Left ear bud, Black plastic housing 1				16.96%	PC 90% PMMA 10%	Main: Si P Ti; Other: Al S Cl K Ca V; Trace: Mn Fe Ni Cu In.	Reportable: Al Si P;
GC2064-02	23-341 Motorola Left ear bud, Black plastic housing 2				11.05%	PC 80% PMMA 10% Silicone 10%	Main: Si Ti; Other: Al P S Cl K Ca; Trace: V Fe Ni Cu Ce.	Reportable: Al Si P;
GC2064-03	23-341 Motorola Left ear bud, Inner plastic plate				2.88%	PC	Main: P Ti; Other: Al Si S Cl K Ca V; Trace: Cr Ni Cu.	Reportable: Al Si P;
GC2064-04	23-341 Motorola Left ear bud, Black plastic part 1				1.66%	PC 80% PEVA 20%	Main: P Ti; Other: Al Si S Cl K Ca V; Trace: Fe Ni Cu Zn.	Reportable: Al Si P;
GC2064-05	23-341 Motorola Left ear bud, Black plastic part 2				1.61%	PA 80% Silicone 20%	Main: Si Ca; Other: Al P S Cl K Ti Fe Cu Sn; Trace: V Cr Mn Ni Zn Sr Zr Ba Ce Hf.	Reportable: Al Fe Cu Sn Si;
GC2064-06	23-341 Motorola Left ear bud, Metal plate 1				2.77%		Main: Cr Mn Fe Ni; Other: Al Si P S V Co Cu Ta W; Trace: Ca Ti Ga Ge Mo.	Reportable: Al Cr Fe Co Cu Ta W; Controlled: Ni.
GC2064-07	23-341 Motorola Left ear bud, Metal plate 2				2.85%		Main: Fe Zn; Other: Al Si P S Ca Ti Cr Mn Co W Bi; Trace: Ni Ga Ge As Sn Ta.	Reportable: Al Cr Fe Co Zn W Bi;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2064-08	23-341 Motorola Left ear bud, Metal plate 3				0.52%		Main: Cr Mn Fe Ni; Other: Al Si P S Ca V Co Cu Mo Ta W; Trace: Ti Zn Ga Ge Nb Sn.	Reportable: Al Cr Fe Co Cu Ta W; Controlled: Ni.
GC2064-09	23-341 Motorola Left ear bud, Metal plate 4				1.06%		Main: S Fe Zn; Other: Al Si P Ca Cr Mn Co Ni; Trace: Ti Ga Ge Ta.	Reportable: Al Cr Fe Co Zn;
GC2064-10	23-341 Motorola Left ear bud, Metal plate 5				0.78%		Main: Cr Mn Fe Ni; Other: Al Si P S Ca Ti V Co Cu Zn Mo Ta; Trace: Ga Ge Sn W.	Reportable: Al Cr Fe Co Cu Zn Ta; Controlled: Ni.
GC2064-11	23-341 Motorola Left ear bud, Foil plate				0.03%		Main: Al Si P S Ca Ti Cu; Other: Cr Mn Fe Co Ni Zn Ga Ge Br Zr Nb Sn Sb Te; Trace: Mo Bi.	Reportable: Al Cr Fe Co Cu Zn Sn Sb Te; Controlled: Ni.
GC2064-12	23-341 Motorola Left ear bud, Label 1				0.10%	PET 80% Acrylic 20%	Main: Al Si Ti; Other: P S Cl K Ca; Trace: Cr Ni Cu Zn Nb Sb I Cs Ba La Ce.	Reportable: Al Si P;
GC2064-13	23-341 Motorola Left ear bud, Label 2				0.03%	PAI 80% Acrylic 20%	Main: Si Ti; Other: Al P S Cl K Ca; Trace: Cr Co Ni Cu Zn Zr Nb Sn I Cs Ba La Ce.	Reportable: Al Co Si;
GC2064-14	23-341 Motorola Left ear bud, Black glue strip 1				0.03%	PEVA	Main: Si S; Other: Al P Cl K Ca Ti Fe Ni Zn; Trace: Cr Mn Cu Sn Cs Ba La Ce.	Reportable: Al Fe Zn Si P;
GC2064-15	23-341 Motorola Left ear bud, Black glue strip 2				0.03%	Acrylic	Other: Al Si P S Cl K Ca Ti Cu; Trace: Cr Fe Ni Sn Sb Te I Cs Ba La Ce.	Reportable: Al Cu Si;
GC2064-16	23-341 Motorola Left ear bud, Metal shieldings				0.57%		Main: P S Ni Cu Zn; Other: Al Si Ca Sn Sb; Trace: Ti V Cr Mn Co Ga Ge As Se Br Bi.	Reportable: Al Co Cu Zn Sn Sb; Controlled: Ni.
GC2064-17	23-341 Motorola Left ear bud, Copper wire 1				0.16%		Main: Cu; Other: Al Si P S Ca Ni Zn; Trace: Ti V Cr Co Ga Ge Br Sn W Bi.	Reportable: Al Co Cu;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds 1)
GC2064-18	23-341 Motorola Left ear bud, Copper wire 2				0.05%		Main: Si S Cu; Other: Al P Ca Ti Ni Zn Ga; Trace: V Cr Mn Br Sn Sb.	Reportable: Al Cu Zn; Controlled: Ni.
GC2064-19	23-341 Motorola Left ear bud, Metal ring 1				0.47%		Main: Si S Ca Cu Zn; Other: Al P Ti Cr Fe Ni Ge W Bi; Trace: V Mn Ga Sn Sb.	Reportable: Al Cr Fe Cu Zn W Bi;
GC2064-20	23-341 Motorola Left ear bud, Metal ring 2				0.21%		Main: Si S Cu Zn; Other: Al P Ca Ni Ga Ge W Tl; Trace: Ti V Cr As Br Sn Sb Bi.	Reportable: Al Cu Zn W Tl; Controlled: Ni.
GC2064-21	23-341 Motorola Left ear bud, Contact 1				0.41%		Main: S Ni Cu; Other: Al Si P Ca Ti Cr Fe Co Ga Sn Ta Tl; Trace: V Mn Ge As Ag.	Reportable: Al Cr Fe Co Cu Sn Ta Tl; Controlled: Ni.
GC2064-22	23-341 Motorola Left ear bud, Black glue strip 3				0.03%	PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Mn; Trace: Cr Fe Ni Cu Zn Sn Sb Cs Ba La Ce.	Reportable: Al Si;
GC2064-23	23-341 Motorola Left ear bud, Yellow glue strip				0.93%	PAI 80% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca Ti; Trace: V Cr Mn Fe Co Ni Cu Zn.	Reportable: Al Co Si;
GC2064-24	23-341 Motorola Left ear bud, Red glue				0.52%	Acrylic	Main: Si; Other: Al P S Cl K Ca; Trace: Ti Cr Mn Fe Ni.	Reportable: Al Si P;
GC2064-25	23-341 Motorola Left ear bud, White rubber part				1.71%	Silicone	Main: Si; Other: S Cl K Ca Ti; Trace: Al P Fe Ni Zn.	Reportable: Si;
GC2064-26	23-341 Motorola Left ear bud, White glue strip				0.91%	PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Cr Fe Ni Cu Zn; Trace: V Mn Co Br Sn Ba Hf.	Reportable: Al Cr Fe Co Cu Zn Si;
GC2064-27	23-341 Motorola Left ear bud, White glue				0.13%	PUR	Main: Si S; Other: Al P Cl K Ca Ti; Trace: V Cr Mn Fe Ni Cu.	Reportable: Al Si P;
GC2064-28	23-341 Motorola Left ear bud, Membrane 1				0.05%	TPU	Main: Si; Other: Al P S Cl K Ca Ti; Trace: V Cr Mn Fe Ni Cu.	Reportable: Al Si;
GC2064-29	23-341 Motorola Left ear bud, Membrane 2				0.05%	PEN 50% PEI 50%	Main: Si; Other: Al P S Cl K Ca Zn;	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
							Trace: Ti V Cr Mn Fe Ni Cu.	
GC2064-30	23-341 Motorola Left ear bud, Flex 1				0.36%		Main: Si S Ni Cu; Other: Al P Cl K Ca Fe Zn Sr Zr Ba; Trace: V Cr Mn Ga Ag Sn Sb I La Ta Au.	Reportable: Al Fe Cu Ba Si P; Controlled: Ni.
GC2064-31	23-341 Motorola Left ear bud, Flex 2				0.18%		Main: Si Ni Cu; Other: Al P S Cl K Ca Ti Cr Fe Zr Sn Ta; Trace: V Mn Co Ga Ag Sb Ba.	Reportable: Al Cr Fe Co Cu Sn Ta Si P; Controlled: Ni.
GC2064-32	23-341 Motorola Left ear bud, PWB 1				1.50%		Main: Si Ca Cu Sn; Other: Al P S Cl K Ti Fe Ni Sr Ag I Ba Hf; Trace: V Cr Mn Zn Ga Rb Zr Nb Mo Yb.	Reportable: Al Fe Cu Ag Sn Ba Si P; Controlled: Ni.
GC2064-33	23-341 Motorola Left ear bud, PWB 2				9.49%		Main: Al Si P S Ca Ni Cu Sn; Other: Cl K Ti Cr Mn Fe Zn Sr Zr Ag I Ba Hf W Au Pb Bi; Trace: V Ga Ge Y Ru Pd La Ce Tl. See x-, y- scan (chapter 4)	Reportable: Al Cr Fe Cu Ag Sn Ba W Au Bi Si P; **Controlled**: Ni **Pb**.
GC2064-34	23-341 Motorola Left ear bud, Flex 3				5.89%		Main: Si S Ca Ni Cu Sn; Other: Al P Cl K Ti Cr Mn Fe Zn Sr Zr Ru Ag I Ba W Au Pb Bi; Trace: Ga Ge As Y Pd La Ce. See x-, y- scan (chapter 4)	Reportable: Al Cr Fe Cu Ag Sn Ba W Au Bi Si P; **Controlled**: Ni **Pb**.
GC2064-35	23-341 Motorola Left ear bud, Battery outer cover				1.79%		Main: Al Si P S Fe Ni Cu; Other: Ca Ti V Cr Zn Sn Ta; Trace: Mn Ga Ge As Zr Nb Mo W Tl.	Reportable: Al Cr Fe Cu Zn Sn Ta; Controlled: Ni.
GC2064-36	23-341 Motorola Left ear bud, White foil				1.35%	PE	Main: Al P; Other: Si S Cl K Ca Co Zr; Trace: Ti V Cr Mn Fe Ni Y.	Reportable: Al Co P;
GC2064-37	23-341 Motorola Left ear bud, Contact 1				2.49%		Main: Ni; Other: Al Si P S Ca Ti Cr Fe Co Ga Sn Ta Tl; Trace: V Ge Br Mo Ag.	Reportable: Al Cr Fe Co Sn Ta Tl; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds 1)
GC2064-38	23-341 Motorola Left ear bud, Silver foil				1.71%		Main: Co Al; Other: Si P S K Ca Ti Fe; Trace: Cu Sr Zr Cs Ba La Ce Hf Ta W.	Reportable: Al Fe Co P;
GC2064-39	23-341 Motorola Left ear bud, Copper foil				2.10%		Main: P S Cu; Other: Al Si K Ta; Trace: Cl Ca Ti V Cr Co Ni Zn Ga Zr Nb Ba La.	Reportable: Al Co Cu Ta P;
GC2064-40	23-341 Motorola Left ear bud, Green glue stip 1				0.13%	PET 80% Acrylic 20%	Main: P S; Other: Al Si Cl K Ca Ti Co Ni Zn; Trace: Cr Mn Fe Cu Zr.	Reportable: Al Co Zn Si P; Controlled: Ni.
GC2064-41	23-341 Motorola Left ear bud, Green glue stip 2				0.16%	PET	Main: Al P S; Other: Si K Ca Ti Co Ni Zn; Trace: Cl Cr Mn Fe Cu Zr.	Reportable: Al Co Zn Si P; Controlled: Ni.
GC2064-42	23-341 Motorola Left ear bud, Contact 2				0.29%		Main: Al S Ni Ta; Other: Si P Ca Ti V Cr Fe Ga Ge W Tl; Trace: Mn Co Mo Sn.	Reportable: Al Cr Fe Co Ta W Tl; Controlled: Ni.
GC2064-43	23-341 Motorola Left ear bud, Contact 3				0.05%		Main: Al Si S Fe; Other: P Ca Ti V Cr Mn Co Ni Cu Zn Ga; Trace: Ge Zr Nb Mo.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2064-44	23-341 Motorola Left ear bud, Carbon coating				13.98%		Main: Al Si P S Ca Co; Other: Ti V Cr Mn Fe Ni Cu Zn Ge Zr Nb Mo; Trace: Ga Br.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2064-45	23-341 Motorola Left ear bud, Magnet 1				3.42%		Main: Al S Fe Zn; Other: Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb; Trace: Br Sn W Bi.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2064-46	23-341 Motorola Left ear bud, Magnet 2				2.80%		Main: S Fe Zn; Other: Al Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb W; Trace: Br Sn Bi.	Reportable: Al Cr Fe Co Cu Zn W;
GC2064-47	23-341 Motorola Left ear bud, Magnet 3				1.53%		Main: Al S Fe Zn; Other: Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb W; Trace: Br Sn.	Reportable: Al Cr Fe Co Cu Zn W; Controlled: Ni.

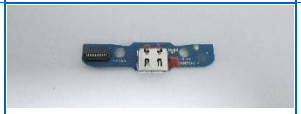
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2064-48	23-341 Motorola Left ear bud, Magnet 4				1.14%		Main: Al S Fe Zn; Other: Si P Ca Ti V Cr Mn Co Ni Cu Ga Zr Nb; Trace: Ge Sn.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2064-49	23-341 Motorola Left ear bud, Magnet 5				1.09%		Main: S Fe Zn; Other: Al Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb W; Trace: Sn.	Reportable: Al Cr Fe Co Cu Zn W;
GC2065-00	23-341 Motorola Right ear bud, Rubber bud		0.32	7.60%		Silicone	Main: Si; Other: S Cl K Ca Ti; Trace: Al P Ni.	Reportable: Si;
GC2066-00	23-341 Motorola Right ear bud, Black net		0.005	0.12%		PET 80% Acrylic 20%	Main: Si Cl; Other: Al P S K Ca Ti Mn; Trace: Cr Ni Cu Zn.	Reportable: Al Si;
GC2067-00	23-341 Motorola Right ear bud		3.848	92.28%				
GC2067-01	23-341 Motorola Right ear bud, Plastic housing 1				18.11%	PC 90% PMMA 10%	Main: Si P Ti; Other: Al S Cl K Ca V Cu; Trace: Mn Fe Ni In.	Reportable: Al Si P;
GC2067-02	23-341 Motorola Right ear bud, Plastic housing 2				11.49%	PC 80% PMMA 10% Silicone 10%	Main: Si Ti; Other: Al P S Cl K Ca V; Trace: Mn Fe Ni Cu La Ce.	Reportable: Al Si P;
GC2067-03	23-341 Motorola Right ear bud, Inner plastic plate				3.27%	PC	Main: Al Si P Ti; Other: S Cl K Ca; Trace: V Fe Ni Cu Zn.	Reportable: Al Si P;
GC2067-04	23-341 Motorola Right ear bud, Metal plate 1				2.81%		Main: S Cr Mn Fe Ni; Other: Al Si P Ca Ti V Co Cu Zn Ta W; Trace: Ga Ge Mo.	Reportable: Al Cr Fe Co Cu Zn Ta W; Controlled: Ni.
GC2067-05	23-341 Motorola Right ear bud, Metal plate 2				0.83%		Main: P S Cr Mn Fe Ni; Other: Al Si Ca V Co Cu Zn Mo Ta; Trace: Ti Ga Ge Nb Sn W.	Reportable: Al Cr Fe Co Cu Zn Ta; Controlled: Ni.

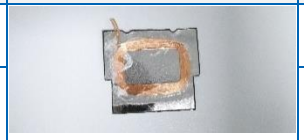
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2067-06	23-341 Motorola Right ear bud, Metal plate 3				2.83%		Main: Si S Fe Zn; Other: Al P Ca Ti Cr Mn Co Ni Ga Ta; Trace: Ge Br Bi.	Reportable: Al Cr Fe Co Zn Ta; Controlled: Ni.
GC2067-07	23-341 Motorola Right ear bud, Metal plate 4				1.17%		Main: S Fe Zn; Other: Al Si P Ca Cr Mn Co Ni Cu Ga; Trace: Ti Ge Br Nb Ta.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2067-08	23-341 Motorola Right ear bud, Metal plate 5				0.52%		Main: S Cr Mn Fe Ni; Other: Al Si P Ca V Co Cu Zn Mo Ta W; Trace: Ti Ga Ge Nb Sn.	Reportable: Al Cr Fe Co Cu Ta W; Controlled: Ni.
GC2067-09	23-341 Motorola Right ear bud, Black plastic part 1				1.64%	PC	Main: P Ti; Other: Al Si S Cl K Ca V; Trace: Cr Mn Fe Ni Cu Zn.	Reportable: Al Si P;
GC2067-10	23-341 Motorola Right ear bud, Foil plate				0.03%	PET	Other: Al Si P S Cl K Ca Ti; Trace: Cr Mn Ni Zn.	Reportable: Al Si;
GC2067-11	23-341 Motorola Right ear bud, Label 1				0.10%	PET 80% Acrylic 20%	Main: Si Ti; Other: Al P S Cl K Ca Fe Ni Cu Sn Ba; Trace: V Cr Mn Co Zn Nb Ag Sb.	Reportable: Al Fe Co Sn Ba Si P; Controlled: Ni.
GC2067-12	23-341 Motorola Right ear bud, Label 2				0.03%	PAI 80% Acrylic 20%	Main: Si Ti; Other: Al P S Cl K Ca V Zr Nb; Trace: Mn Fe Ni Cu Zn Mo.	Reportable: Al Si;
GC2067-13	23-341 Motorola Right ear bud, White glue strips				0.94%	PET 80% Acrylic 20%	Main: Si P; Other: Al S Cl K Ca Ti Fe Cu Zn; Trace: V Cr Mn Co Ni Sn.	Reportable: Al Fe Co Zn Si P;
GC2067-14	23-341 Motorola Right ear bud, white glue				0.13%	PUR	Main: Si S; Other: Al P Cl K Ca; Trace: Ti V Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
GC2067-15	23-341 Motorola Right ear bud, Membrane 1				0.03%	TPU	Main: Si; Other: Al P S Cl K Ca Ti; Trace: Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
GC2067-16	23-341 Motorola Right ear bud, Membrane 2				0.05%	PEN 50% PEI 50%	Main: Si; Other: Al P S Cl K Ca; Trace: Ti V Cr Mn Fe Co Ni Cu Zn.	Reportable: Al Co Si;

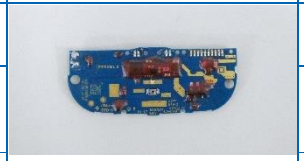
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2067-17	23-341 Motorola Right ear bud, White rubber part				1.66%	Silicone	Main: Si; Other: Al S Cl K Ca Ti; Trace: P Fe Ni Zn.	Reportable: Al Si;
GC2067-18	23-341 Motorola Right ear bud, Metal ring 1				0.39%		Main: Si S Ca Cu Zn; Other: Al P Cr Ni Ga Ge W Bi; Trace: Ti V Mn Fe Sn.	Reportable: Al Cr Cu Zn W Bi;
GC2067-19	23-341 Motorola Right ear bud, Metal ring 2				0.18%		Main: Al Si S Ca Cu Zn; Other: P Ti V Cr Ni Ga Ge; Trace: Mn Fe As Br W Bi.	Reportable: Al Cr Cu Zn; Controlled: Ni.
GC2067-20	23-341 Motorola Right ear bud, Copper wire 1				0.16%		Main: S Cu; Other: Al Si P Ca Ni Zn; Trace: Ti V Co Ga Ge Br Sn Bi.	Reportable: Al Co Cu;
GC2067-21	23-341 Motorola Right ear bud, Copper wire 2				0.05%		Main: Al Si S Cu; Other: P Ca Ti Cr Ni Zn; Trace: V Mn Ga Br Nb Mo Bi.	Reportable: Al Cr Cu Zn; Controlled: Ni.
GC2067-22	23-341 Motorola Right ear bud, Contact 1				0.44%		Main: Si Ni; Other: Al P S Ca Ti Cr Fe Co Zn Ga Sn Ta Tl; Trace: V Ge Br Mo Ag.	Reportable: Al Cr Fe Co Zn Sn Ta Tl; Controlled: Ni.
GC2067-23	23-341 Motorola Right ear bud, Contact 2				0.39%		Main: S Ni Cu Sn; Other: Al Si P Ca Ti Fe Ga Ag Ta Tl; Trace: V Cr Mn Co Ge As Mo.	Reportable: Al Fe Co Cu Ag Sn Ta Tl; Controlled: Ni.
GC2067-24	23-341 Motorola Right ear bud, Red glue				0.13%	Acrylic	Main: Si P; Other: Al S Cl K Ca; Trace: Ti V Cr Mn Fe Co Ni Cu Zn Sn.	Reportable: Al Co Si P;
GC2067-25	23-341 Motorola Right ear bud, Black glue strips				0.03%	PEVA	Main: S; Other: Al Si P Cl K Ca Fe Zn; Trace: Ti V Cr Mn Ni Cu.	Reportable: Al Fe Zn Si;
GC2067-26	23-341 Motorola Right ear bud, Yellow glue strip				0.94%	PAI 80% Silicone 20%	Main: Si; Other: Al P Cl; Trace: K Ca Ni Zn Mo Ag Sn Sb Te I Cs.	Reportable: Al Si;
GC2067-27	23-341 Motorola Right ear bud, Black glue strip 1				0.03%	PET 80% PEVA 20%	Main: S; Other: Al Si P Cl K Ca Ti Zn; Trace: V Cr Mn Fe Ni Cu.	Reportable: Al Zn Si;
GC2067-28	23-341 Motorola Right ear bud, Black plastic part				1.53%	PAI 80% Silicone 20%	Main: Al Si Ca; Other: P S Cl K Ti Fe Cu Sn; Trace: Cr Ni Zn Sr Zr.	Reportable: Al Fe Si P;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2067-29	23-341 Motorola Right ear bud, Metal shielding				0.44%		Main: P S Ni Cu Zn; Other: Al Si Ca Ti Ga Sn Sb; Trace: V Cr Co Ge As Se Br Bi.	Reportable: Al Co Cu Zn Sn Sb; Controlled: Ni.
GC2067-30	23-341 Motorola Right ear bud, Magnet 1				1.59%		Main: S Fe Zn; Other: Al Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb W; Trace: As Br Sn Bi.	Reportable: Al Cr Fe Co Cu Zn W; Controlled: Ni.
GC2067-31	23-341 Motorola Right ear bud, Magnet 2				2.86%		Main: Al Si P S Ca Fe Zn; Other: Ti V Cr Mn Co Ni Cu Ga Ge Br Zr Nb Mo Sn Bi; Trace: Se Sb.	Reportable: Al Cr Fe Co Cu Zn Sn Bi; Controlled: Ni.
GC2067-32	23-341 Motorola Right ear bud, Magnet 3				1.20%		Main: Al P S Ca Fe Zn; Other: Si Ti V Cr Mn Co Ni Cu Ga Ge Br Zr Nb Sb; Trace:.	Reportable: Al Cr Fe Co Cu Zn Sb; Controlled: Ni.
GC2067-33	23-341 Motorola Right ear bud, Magnet 4				3.46%		Main: S Fe Zn; Other: Al Si P Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb W; Trace: Br Sn.	Reportable: Al Cr Fe Co Cu Zn W;
GC2067-34	23-341 Motorola Right ear bud, Magnet 5				1.09%		Main: Al Si S Fe Zn; Other: P Ca Ti V Cr Mn Co Ni Cu Ga Zr Nb Mo Sn; Trace: Br.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GC2067-35	23-341 Motorola Right ear bud, Flex 1				5.98%		Main: Si S Cu Sn; Other: Al P Cl K Ca Ti Mn Fe Ni Zn Sr Zr Pd Ag Ba Hf Bi Pb Trace: V Cr Ga Ru Te I Cs La Ce W Au. See x-, y- scan (chapter 4)	Reportable: Al Fe Cu Pd Ag Sn Ba Bi Si P; Controlled: Ni **Pb**.
GC2067-36	23-341 Motorola Right ear bud, Flex 2				0.26%		Main: Ni Cu; Other: Al Si P S Cl K Ca Fe Zn Zr Sn Ta; Trace: Ti Cr Mn Ga Ag Sb Te Cs Ba.	Reportable: Al Fe Cu Zn Sn Ta Si P; Controlled: Ni.
GC2067-37	23-341 Motorola Right ear bud, Flex 3				0.36%		Main: P Ni Cu; Other: Al Si S Cl K Ca Mn Fe Zn Sr Zr Ba; Trace: Ti V Cr Ga Sn Sb Ta.	Reportable: Al Fe Cu Zn Ba Si P; Controlled: Ni.

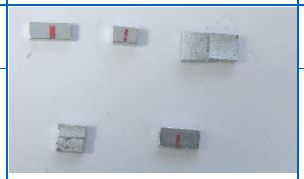
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2067-38	23-341 Motorola Right ear bud, PWB 1				9.10%		Main: S Ca Fe Ni Cu Sn; Other: Al Si P Cl K Ti Mn Co Zn Sr Zr Mo Ag I Ba Yb Au Bi Pb; Trace: Cr Ge Y Pd Sb Ce See x-, y- scan (chapter 4)	Reportable: Al Fe Co Cu Zn Ag Sn Ba Au Bi Si P; **Controlled**: Ni **Pb**.
GC2067-39	23-341 Motorola Right ear bud, PWB 2				1.61%		Main: Si Ca Cu Sn; Other: Al P S Cl K Ti Fe Ni Zr Ag Ba Hf; Trace: Cr Co Zn Rb Sr Nb Mo W.	Reportable: Al Fe Co Cu Ag Sn Ba Si P; Controlled: Ni.
GC2067-40	23-341 Motorola Right ear bud, Black glue strip 2				0.03%	Acrylic	Other: Al Si S Ba; Trace: P Cl K Ca Ni Nb Mo Sn Sb Te I Cs La.	Reportable: Al Ba Si;
GC2067-41	23-341 Motorola Right ear bud, Battery outer cover				1.92%		Main: Al Si P S Fe; Other: Ca Ti V Cr Mn Ni Cu Zn Ga; Trace: Zr Mo.	Reportable: Al Cr Fe; Controlled: Ni.
GC2067-42	23-341 Motorola Right ear bud, White foil				1.38%	PE	Main: Al P S; Other: Si K Ca Co Zr; Trace: Cl Ti V Cr Mn Fe Ni Y.	Reportable: Al Co P;
GC2067-43	23-341 Motorola Right ear bud, Silver foil				1.77%		Main: P Al Co; Other: Si S Ca Ti Fe Ni Cu; Trace: V Cr Zn Ga Ge As Zr W Bi.	Reportable: Al Fe Co Cu; Controlled: Ni.
GC2067-44	23-341 Motorola Right ear bud, Copper foil				2.16%		Main: Al P S Cu; Other: Si Ca Cr Co Ni Zn; Trace: Ti V Ga Ge Br W Bi.	Reportable: Al Cr Co Cu;
GC2067-45	23-341 Motorola Right ear bud, Contact 3				0.29%		Main: P S Ni; Other: Al Si Ca Ti Fe Co Ta; Trace: V Cr Zn Ga Ge Br Mo Sn Tl.	Reportable: Al Fe Co Ta; Controlled: Ni.
GC2067-46	23-341 Motorola Right ear bud, Contact 4				0.10%		Main: Al; Other: Si P S Fe Cu; Trace: Ca Ti V Cr Mn Co Ni Zn Ga.	Reportable: Al Fe Co;

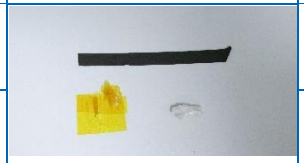
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2067-47	23-341 Motorola Right ear bud, Green glue strip 1				0.21%	PET 80% Acrylic 20%	Main: Al P S; Other: Si Cl K Ca Ti Co Ni Zn Zr; Trace: V Cr Mn Fe Cu Y Mo.	Reportable: Al Co Zn Si P; Controlled: Ni.
GC2067-48	23-341 Motorola Right ear bud, Green glue strip 2				0.08%	PET	Main: Al P S; Other: Si Cl K Ca Ti Co Ni Zn; Trace: Cr Mn Fe Cu Zr.	Reportable: Al Co Zn Si P; Controlled: Ni.
GC2067-49	23-341 Motorola Right ear bud, Carbon coating				14.24%		Main: S; Other: Al Si P Cl Ca; Trace: K Ti V Cr Mn Co Ni Cu Mo.	Reportable: Al Co Si P;
GC2068-00	23-341 Motorola Charging case, Top plastic inlay		3.220	7.66%		PC	Main: P; Other: Al Si S Cl Ca Ti Cr Fe Cu Zn Sb; Trace: K V Ni.	Reportable: Al Cr Fe Sb P;
GC2069-00	23-341 Motorola Charging case, Bottom housing		8.054	19.15%				
GC2069-01	23-341 Motorola Charging case, Bottom housing, Black rubber part				0.81%	Silicone	Main: Si; Other: Al P S Cl K Ca Zn; Trace: Ti Fe Ni Cu Zr.	Reportable: Al Si;
GC2069-02	23-341 Motorola Charging case, Bottom housing, White plastic part				0.37%	PC	Other: Al Si P S Ca Ti; Trace: Cl K Mn Fe Ni.	Reportable: Al;
GC2069-03	23-341 Motorola Charging case, Bottom housing, White rubber parts				0.06%	Silicone	Main: Si Ca Ti; Other: Al P S Cl K Fe Ni Cu Zr; Trace: V Mn Co Zn Sr Sn.	Reportable: Al Fe Co Cu Si P;
GC2069-04	23-341 Motorola Charging case, Bottom housing				98.76%	PC	Main: Si; Other: Al P S K Ca Ti; Trace: Cl Fe Cu.	Reportable: Al Si P;
GC2070-00	23-341 Motorola Charging case, Carging PWB		1.036	2.46%			Main: Al Si P S Cu; Other: Cl K Ca Ti Cr Fe Ni Sr Ag Sn Ba Hf Bi Pb; Trace: V Mn Zn Ga Zr Ru I La Ce W Au. See x-, y- scan (chapter 4)	Reportable: Al Cr Fe Cu Ag Sn Ba Bi Si P; **Controlled**: Ni **Pb**.

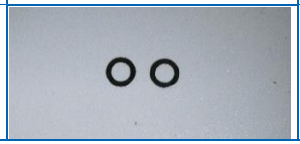
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2071-00	23-341 Motorola Charging case, Charging coil		2.014	4.79%				
GC2071-01	23-341 Motorola Charging case, Charging coil, Black/Silver foil				26.02%	PET 40% Metal 40% Acrylic 20%	Main: Al Si Fe Nb; Other: P S Cl K Ca Ti Mn Cu; Trace: V Cr Ge Ru Rh Ag Sn Sb Ce.	Reportable: Al Fe Cu Si P;
GC2071-02	23-341 Motorola Charging case, Charging coil, Copper wire				69.12%		Main: Cu; Other: Al Si P S Cl K Fe Zn Nb Nd; Trace: Ca Ti Ga Ge Sr Y Zr Mo Rh Ba La Ce Pr Yb Bi.	Reportable: Al Fe Cu Zn Nd;
GC2071-03	23-341 Motorola Charging case, Charging coil, White glue strip				4.87%	PET 60% Acrylic 40%	Main: Fe; Other: Al Si P S Cl K Ca Cu Nb; Trace: Ti Mn Co Ni Zn Sn.	Reportable: Al Fe Co;
GC2072-00	23-341 Motorola Charging case, Metal hinge		3.482	8.28%				
GC2072-01	23-341 Motorola Charging case, Metal hinge, Black metal part 1				52.30%		Main: Cr Fe Ni Mo W; Other: P S Cl K Ca V Mn Co Cu; Trace: Al Ge Rh Sb Ba La Ce Tl.	Reportable: Cr Fe Co Cu W; Controlled: Ni.
GC2072-02	23-341 Motorola Charging case, Metal hinge, Black metal part 2				43.97%		Main: P Cr Fe Ni Mo W; Other: Si S Cl K Ca Ti V Mn Co Cu; Trace: Al Ge Ru Rh Ba La Ce Pr Tl.	Reportable: Cr Fe Co Cu W; Controlled: Ni.
GC2072-03	23-341 Motorola Charging case, Metal hinge, Metal rod				3.73%		Main: S Cr Mn Fe Ni Mo; Other: Si P Cl K Ca V Co Cu; Trace: Al Ti Zn Ge Ba.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GC2073-00	23-341 Motorola Charging case, Top housing		5.043	11.99%		PC 90% PMMA 10%	Main: Si; Other: P S Cl K Ca Ti; Trace: Al Fe Cu.	Reportable: Si P;
GC2074-00	23-341 Motorola Charging case, Black connection cable		0.036	0.09%				
GC2074-01	23-341 Motorola Charging case, Black connection cable, Black cable jacket				47.22%	Polyolefine	Main: Ca; Other: Al Si P S Cl K Ti Fe; Trace: Ni Cu Zn Sn.	Reportable: Al Fe Si P;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2074-02	23-341 Motorola Charging case, Black connection cable, Wire				52.78%		Main: S Cu Sn; Other: Al Si P Cl Zn Ge Ba Pr; Trace: Ni Y Zr Nb Bi.	Reportable: Al Cu Zn Sn Pr;
GC2075-00	23-341 Motorola Charging case, Red connection cable		0.030	0.07%				
GC2075-01	23-341 Motorola Charging case, Red connection cable, Red cable jacket				46.67%	Polyolefine	Main: Ca; Other: Al Si P S Cl K Ti Fe; Trace: Ni Cu Zn Sn.	Reportable: Al Fe Si P;
GC2075-02	23-341 Motorola Charging case, Red connection cable, Wire				53.33%		Main: S Cu Sn; Other: Al Si P Cl Ni Zn; Trace: Ca Br Sr Y Zr Nb Ba Yb W U.	Reportable: Cu Zn Sn;
GC2076-00	23-341 Motorola Charging case, Connection flex		0.102	0.24%			Main: Cu; Other: Al Si P S Cl Ca Fe Ni Zr Sn; Trace: K Ti Cr Mn Se Ag I Cs Ba La Ce Tl Bi.	Reportable: Al Fe Cu Sn P; Controlled: Ni.
GC2077-00	23-341 Motorola Charging case, Charging Contact flex 1+2		0.234	0.56%				
GC2077-01	23-341 Motorola Charging case, Charging Contact flex 1				50.00%		Main: Cr Mn Fe Ni Cu Zn; Other: Al Si P S Cl K Ca V Co Mo Pd Ag Sn Bi; Trace: Y Zr Nb I Tl Th U.	Reportable: Al Cr Fe Co Cu Zn Pd Ag Sn Bi Si; Controlled: Ni.
GC2077-02	23-341 Motorola Charging case, Charging Contact flex 2				50.00%		Main: Cr Fe Ni Cu; Other: Al Si P S Cl K Ca V Mn Co Zn Zr Mo Pd Ag Sn; Trace: Ga Ge Ba.	Reportable: Al Cr Fe Co Cu Zn Pd Ag Sn P; Controlled: Ni.
GC2078-00	23-341 Motorola Charging case, Main PWB		2.606	6.20%				
GC2078-01	23-341 Motorola Charging case, Main PWB, Red glue				1.00%	Acrylic	Other: Al Si P S Cl K Ca; Trace: Fe Ni Cu Zn Sn.	Reportable: Al Si P;
GC2078-02	23-341 Motorola Charging case, Main PWB				99.00%		Main: Al Si Ca Cu Sn Ba; Other: P S Cl Ti Cr Mn Fe Ni	Reportable: Al Cr Fe Co Cu Ag Sn

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
							Zn Sr Ag W Au; Trace: K V Co Y Zr Mo Pd La Ce Ta Pb Th. See x-, y- scan (chapter 4)	Ba W Au Si P; **Controlled: Pb** Ni.
GC2079-00	23-341 Motorola Charging case, Battery		8.068	19.19%				
GC2079-01	23-341 Motorola Charging case, Battery, Outer cover				3.54%		Main: P S Fe; Other: Al Si Cl K Ca Ti Cu Ga Nb Ba; Trace: V Cr Mn Co Ni Zn Sr Zr Sn Cs Ta.	Reportable: Al Fe Co Ba Si P;
GC2079-02	23-341 Motorola Charging case, Battery, White foil				6.63%	PE	Main: Al P S; Other: Si K Ca Fe Co Cu; Trace: Cl Ti Mn Ni Zn Ga Sb Yb.	Reportable: Al Fe Co Si P;
GC2079-03	23-341 Motorola Charging case, Battery, Silver foil				8.53%		Main: Al Co; Other: Si P S K Ca Ti Fe Cu Hf; Trace: Cl V Cr Mn Zn Ga Sn Cs Ba La Ce W.	Reportable: Al Fe Co Cu P;
GC2079-04	23-341 Motorola Charging case, Battery, Copper foil				10.42%		Main: P S Cu; Other: Al Si Cl K Cr Fe Co Ni; Trace: Ca Ti V Ga Ge Y Zr Nb Mo Nd Bi.	Reportable: Al Cr Fe Co Cu;
GC2079-05	23-341 Motorola Charging case, Battery, Green glue strip 1				0.66%	PET 80% Acrylic 20%	Main: Co; Other: Al Si P S Cl K Ca Ti Ni Zn Zr Yb; Trace: V Mn Fe Cu Sb.	Reportable: Al Co Zn Si P; Controlled: Ni.
GC2079-06	23-341 Motorola Charging case, Battery, Green glue strip 2				0.21%	PET 80% Acrylic 20%	Main: P; Other: Al Si S K Ca Ti Fe Co Ni Cu Zn; Trace: Cl Mn Sb.	Reportable: Al Fe Co Cu Zn Si P; Controlled: Ni.
GC2079-07	23-341 Motorola Charging case, Battery, Contact 1				0.30%		Main: Al Si P Ni; Other: S Cl K Ca Ti V Cr Fe Cu Zn Ga Sn Nd; Trace: Mn Zr Ba La.	Reportable: Al Cr Fe Cu Zn Nd; Controlled: Ni.
GC2079-08	23-341 Motorola Charging case, Battery, Contact 2				0.58%		Main: Si P Ni Cu; Other: S Cl K Ti Cr Fe Zn Nd;	Reportable: Cr Fe Co Cu Zn Nd;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
							Trace: Al Ca Mn Co Ge As Y Zr Nb Ba Ce Pr Bi.	Controlled: Ni.
GC2079-09	23-341 Motorola Charging case, Battery, Carbon coating				69.12%		Main: Co; Other: Al Si P S Cl Ca Cu; Trace: K Ti Fe.	Reportable: Al Co Cu Si P;
GC2080-00	23-341 Motorola Charging case, Inner bottom housing		5.456	12.98%		PC	Main: P; Other: Al Si S Cl K Ca Ti Cr Fe Zn Sb; Trace: V Cu.	Reportable: Al Cr Fe Sb P;
GC2081-00	23-341 Motorola Charging case, Black screws 1-3		0.370	0.88%				
GC2081-01	23-341 Motorola Charging case, Black screws 1				33.24%		Main: Si P Fe Zn; Other: S Cl K Cr Mn Co Ni Cu Mo; Trace: Al Ca Ti Ga Ge Sn Ba Tl.	Reportable: Cr Fe Co Zn;
GC2081-02	23-341 Motorola Charging case, Black screws 2				33.24%		Main: P S Fe Zn; Other: Al Si Cl K Ti Cr Mn Co Ni Cu Mo; Trace: Ca Ge Zr Nb Sb Ba Tl Th.	Reportable: Cr Fe Co Zn;
GC2081-03	23-341 Motorola Charging case, Black screws 3				33.51%		Main: Si P S Fe Zn; Other: Al Cl K Ca Ti Cr Mn Co Ni Cu Mo; Trace: Ge Zr Nb Sb Ba Tl Th.	Reportable: Cr Fe Co Zn; Controlled: Ni.
GC2082-00	23-341 Motorola Charging case, Magnets 1-5		1.601	3.81%				
GC2082-01	23-341 Motorola Charging case, Magnets 1				14.62%		Main: Fe Zn Ce Pr; Other: Al Si S Cl Co Cu Ga Ge Y Zr Nb La W U; Trace: Ca V Mo Ru Rh Pd In Sn Sb Ba Bi Th.	Reportable: Al Fe Co Cu Zn Y La Ce Pr W;
GC2082-02	23-341 Motorola Charging case, Magnets 2				12.30%		Main: Fe Zn Pr; Other: Al Si S Cl V Co Cu Ga Ge Y Zr Nb Mo Ba Th U; Trace: Ca Br Ru In Sb Te Yb Tl Bi.	Reportable: Al Fe Co Cu Zn Y Ba Pr;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2082-03	23-341 Motorola Charging case, Magnets 3				40.47%		Main: Fe Zn Pr; Other: Al Si S Cl Co Cu Ga Ge Y Zr Nb Mo W U; Trace: Ca V Cr Rb Ru Rh In Bi Th.	Reportable: Al Fe Co Cu Zn Y Pr W;
GC2082-04	23-341 Motorola Charging case, Magnets 4				16.68%		Main: Fe Zn Pr; Other: Al Si S Cl V Co Cu Ga Ge Y Zr Nb Mo W Th U; Trace: Ca Ru Rh In Sn Sb Te I Ce Tl.	Reportable: Al Fe Co Cu Zn Y Pr W;
GC2082-05	23-341 Motorola Charging case, Magnets 5				15.93%		Main: Si Fe Zn Ce Pr; Other: Al S Cl Cr Co Cu Ga Ge Sr Y Zr Nb Mo La W U; Trace: Ca Ni Ru Rh In Sb Bi Th.	Reportable: Al Cr Fe Co Cu Zn Y La Ce Pr W;
GC2083-00	23-341 Motorola Charging case, Red glue 1-2		0.047	0.11%				
GC2083-01	23-341 Motorola Charging case, Red glue 1				21.28%	Acrylic	Other: Al Si P S Cl Ca Fe Zn; Trace: K Cr Mn Co Ni Cu Sn.	Reportable: Al Fe Co Zn Si P;
GC2083-02	23-341 Motorola Charging case, Red glue 2				78.72%	Acrylic	Other: Al Si P S Cl Ca Fe Zn; Trace: K Cr Co Ni Cu Sn Yb.	Reportable: Al Fe Co Zn Si P;
GC2084-00	23-341 Motorola Charging case, Black/Yellow/White glue strip		0.089	0.21%				
GC2084-01	23-341 Motorola Charging case, Black glue strip				10.11%	PET 80% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca Fe Ni Cu Zn; Trace: Ti Mn Co Sb.	Reportable: Al Fe Co Zn Si;
GC2084-02	23-341 Motorola Charging case, Yellow strip				26.97%	PAI 80% Acrylic 20%	Main: Si; Other: P S Cl K Ca Fe Ni; Trace: Ti Co Cu Zn Sn.	Reportable: Fe Co Si P; Controlled: BBP
GC2084-03	23-341 Motorola Charging case, White glue strip				62.92%	Acrylic	Other: Al Si P S Cl K Ca Fe Cu; Trace: Cr Co Ni Zn Sn Ba.	Reportable: Al Fe Co P; Controlled: BBP

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1)]
GC2085-00	23-341 Motorola Charging case, Black shock pad 1-2		0.042	0.10%				
GC2085-01	23-341 Motorola Charging case, Black shock pad 1				11.90%	PE 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe Zn; Trace: Mn Ni Cu Sn.	Reportable: Al Fe Zn;
GC2085-02	23-341 Motorola Charging case, Black shock pad 2				88.10%	PE 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe Zn; Trace: Ti Mn Ni Cu Hf.	Reportable: Al Fe Zn P;
GC2086-00	23-341 Motorola Charging case, Humidity indicator		0.001	0.00%		Paper 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Ti Fe Ni; Trace: V Mn Co Cu Zn.	Reportable: Al Fe Co Si P;
GC2087-00	23-341 Motorola Charging case, Gray thermal paste		0.451	1.07%		Silicone	Main: Al Si; Other: P S Cl Ca; Trace: K Ti Fe Zn Ga.	Reportable: Al Si P;
GC2088-00	23-341 Motorola Charging case, White glue 1-3		0.030	0.07%				
GC2088-01	23-341 Motorola Charging case, White glue 1				40.00%	TPU	Main: Si; Other: Al P S Cl K Ca Fe Sn; Trace: Ni Cu Zn.	Reportable: Al Fe Si P;
GC2088-02	23-341 Motorola Charging case, White glue 2				36.67%	Acrylic	Other: Al Si P S K Ca Sn; Trace: Cl Fe Ni Cu Zn.	Reportable: Al Sn Si P;
GC2088-03	23-341 Motorola Charging case, White glue 3				23.33%	TPU	Main: Si; Other: Al P S Cl K Ca Fe Br Sn; Trace: Ni Cu Zn Ag.	Reportable: Al Fe Sn Si P; Controlled: BFR*.
GC2089-00	23-341 Motorola Charging case, Black plastic rings		0.001	0.00%		PET	Other: Al Si P S Cl Ca Ti Fe; Trace: K Mn Ni Cu Zn Sb.	Reportable: Al Fe P;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds [1]
GC2090-00	23-341 Motorola Charging case, Spring		0.035	0.08%			Main: S Fe Zn; Other: Al P Cl K Ca Mn Ni Cu; Trace: Si Ti Ge Sb Ba Tl Th.	Reportable: Fe Cu Zn; Controlled: Ni.

[1] Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.
, 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.
[3] Not enough sample material for PFAS testing.
* 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.

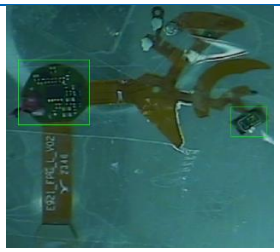
4 Results EDXRF Scan

Results x,y Scan Sample GC2064-33 Top

Results x,y Scan Sample GC2064-33 Bottom

	
Bromine	Bromine
Not detected	Not detected
Lead	Lead
	

Results x,y Scan Sample GC2064-34 Top

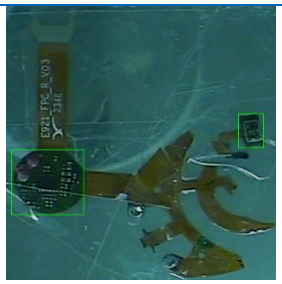


Bromine

Not detected

Lead

Results x,y Scan Sample GC2067-35 Top



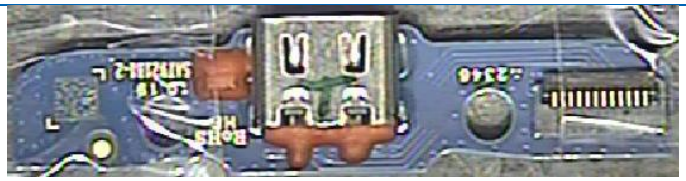
Bromine

Not detected

Lead

Results x,y Scan Sample GC2067-38 Top	Results x,y Scan Sample GC2067-38 Bottom
	
Bromine	Bromine
Not detected	Not detected
Lead	Lead
	

Results x,y Scan Sample GC2070-00 Top

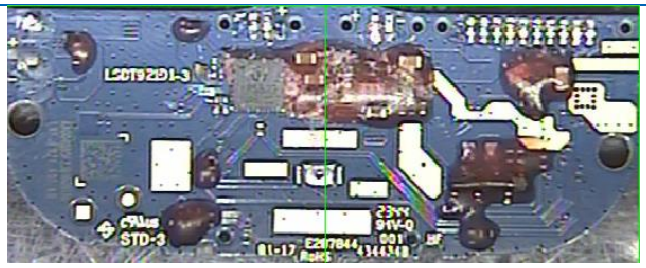


Bromine

Not detected

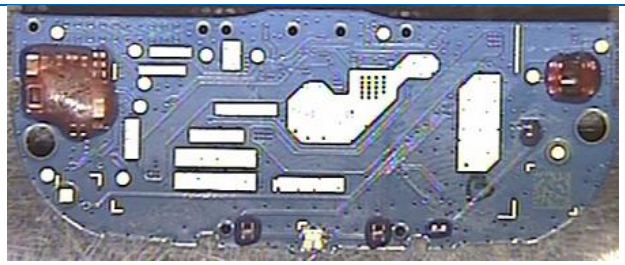
Lead

Results x,y Scan Sample GC2078-02 Top



Bromine
Not detected
Lead

Results x,y Scan Sample GC2078-02 Bottom



Bromine
Not detected
Lead

5 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 June 14th, 2023, Annex XIV List dated April 08th, 2022 and Annex XVII List dated December 12th, 2023.

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.

5.1 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)
23-341 Motorola Ear buds	GE1033	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.003	<0.001	**N**
		Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	0.004	<0.001	**N**
	GE1034	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.004	<0.001	**N**
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.003	<0.001	**N**
	GE1035	-	-	2-Methoxypropanol (Entry 30)	<0.001	<0.001	**-**
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.004	<0.001	**N**
	GE1036	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.008	<0.001	**N**
	GE1037	Dodecamethylcyclohexasiloxane (D6)	-	-	0.006	<0.001	**N**
		-	-	2-Methoxypropanol (Entry 30)	<0.001	<0.001	**-**
	GE1038	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		-	-	Toluene (Entry 48)	0.001	<0.001	**-**

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)
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	**N**
	GE1039	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	0.046	<0.001	**-**
		-	-	Toluene (Entry 48)	<0.001	<0.001	**-**
		Dodecamethylcyclohexasiloxane (D6)	-	-	<0.001	<0.001	**N**
	GE1040	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		-	-	Toluene (Entry 48)	0.003	<0.001	**-**
	GE1041	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.004	<0.001	**N**
	GE1042	-	-	Toluene (Entry 48)	0.001	<0.001	**-**
	GE1043	1,4-Dioxane	-	-	<0.001	<0.001	**N**
		-	-	Tetrahydrofuran (Entry 8, 40 and 75)	0.001	<0.001	**-**
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.003	<0.001	**-**

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)
		-	-	2-Methoxyethanol (Entry 30)	0.002	<0.001	-
	GE1044	-	-	-	-	<0.001	-
	GE1045	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.003	<0.001	N
		Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	0.004	<0.001	N
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.003	<0.001	N
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.003	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.003	<0.001	N
	GE1046	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.001	<0.001	N
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.003	<0.001	N
	GE1047	-	-	Toluene (Entry 48)	<0.001	<0.001	-
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.003	<0.001	N
		-	-	2-Methoxypropanol (Entry 30)	0.001	<0.001	-

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)
	GE1048	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.005	<0.001	**N**
	GE1049	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.003	<0.001	**N**
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.002	<0.001	**N**
	GE1050	-	-	Toluene (Entry 48)	0.010	<0.001	**-**
	GE1051	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	**N**
		-	-	Tetrahydro-2-furyl-methanol; tetrahydrofurfuryl alcohol (Entry 30)	<0.001	<0.001	**-**
		-	-	Toluene (Entry 48)	0.001	<0.001	**-**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.003	<0.001	**N**
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.001	<0.001	**N**
	GE1052	Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	**N**
	GE1053	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.003	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	0.016	<0.001	**-**

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)
		-	-	Cyclohexane (Entry 57)	0.002	<0.001	-
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.005	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	<0.001	<0.001	N
	GE1054	Dodecamethylcyclohexasiloxane (D6)	-	-	0.001	<0.001	N
		-	-	Toluene (Entry 48)	0.001	<0.001	-
	GE1055	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.003	<0.001	N
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.015	<0.001	N
	GE1056	-	-	-	-	<0.001	-
	GE1057	1,4-Dioxane	-	-	<0.001	<0.001	N
		-	-	Tetrahydrofuran (Entry 8, 40 and 75)	<0.001	<0.001	-
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.002	<0.001	-
		-	-	2-Methoxyethanol (Entry 30)	0.001	<0.001	-
	GE1058	-	-	2-Methoxyethanol (Entry 30)	0.002	<0.001	-

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)
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.009	<0.001	-
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.004	<0.001	N
	GE1059	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	N
		-	-	2-Methoxyethanol (Entry 30)	<0.001	<0.001	-
	GE1060	-	-	-	-	<0.001	-
	GE1061	2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanon	-	-	0.003	<0.001	N
	GE1062	-	-	Diisocyanates (Entry 74): 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	<0.001	<0.001	-
	GE1063	-	-	-	-	<0.001	-
	GE1064	-	-	-	-	<0.001	-
	GE1065	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.004	<0.001	N
	GE1066	Dodecamethylcyclohexasiloxane (D6)	-	-	0.005	<0.001	N
	GE1067	Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	N
		4-tert-Butylphenol[4)]	-	-	0.034	<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)
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	**N**
	GE1068	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.006	<0.001	**N**
	GE1069	-	-	Toluene (Entry 48)	0.002	<0.001	**-**
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.004	0.001	**N**
		-	-	Toluene (Entry 48)	0.002	<0.001	**-**
	GE1070	2,4-Toluenediamine	-	2,4-Toluenediamine (Entry 28)	0.003	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 4-methyl-m-phenylene diisocyanate; 2-methyl-m-phenylene diisocyanate	0.007	<0.001	**-**
	GE1071	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.018	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 4-methyl-m-phenylene diisocyanate; 2-methyl-m-phenylene diisocyanate	0.067	<0.001	**-**
		2,4-Toluenediamine	-	2,4-Toluenediamine (Entry 28)	0.047	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.017	<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)
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.022	<0.001	**N**
	GE1072	Dodecamethylcyclohexasiloxane (D6)	-	-	<0.001	<0.001	**N**
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.002	<0.001	**N**
		-	-	Toluene (Entry 48)	0.001	<0.001	**-**
	GE1073	Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	**N**
	GE1074	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.006	<0.001	**N**
		-	-	Toluene (Entry 48)	0.001	<0.001	**-**
		-	-	Cyclohexane (Entry 57)	0.015	<0.001	**-**
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.019	<0.001	**N**
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.008	<0.001	**N**
	GE1075	-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.006	<0.001	**-**
		-	-	N, N-dimethylformamide (Entry 30, Entry 76)	0.010	<0.001	**-**

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)
	GE1076	Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	<0.001	<0.001	**N**
		Dodecamethylcyclohexasiloxane (D6)	-	-	<0.001	<0.001	**N**
	GE1077	-	-	Furan (Entry 28)	0.002	<0.001	**-**
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.002	<0.001	**-**
	GE1078	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.002	<0.001	**N**
	GE1079	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.004	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	0.008	<0.001	**-**
		Bis(2-(2-methoxyethoxy)ethyl) ether	-	-	0.004	<0.001	**N**
		-	-	Cyclohexane (Entry 57)	<0.001	<0.001	**-**
		Dodecamethylcyclohexasiloxane (D6)	-	-	<0.001	<0.001	**N**
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	<0.001	<0.001	**N**
	GE1080	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.001	<0.001	**N**
		-	-	Diisocyanates (Entry 74): 4-methyl-m-phenylene diisocyanate; 2-methyl-m-phenylene	0.010	<0.001	**-**

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)
				diisocyanate			
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.003	<0.001	-
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.001	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.002	<0.001	N
	GE1081	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	<0.001	<0.001	N
		Benzyl butyl phthalate BBP	Benzyl butyl phthalate BBP	Benzyl butyl phthalate BBP (Entry 30)	0.017	<0.001	N
		Bis(2-(2-methoxyethoxy)ethyl) ether	-	-	0.008	<0.001	N
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	<0.001	<0.001	N
	GE1082	Dodecamethylcyclohexasiloxane (D6)	-	-	<0.001	<0.001	N
		Bis(2-(2-methoxyethoxy)ethyl) ether	-	-	0.012	<0.001	N
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	<0.001	<0.001	-
	GE1083	Octamethylcyclotetrasiloxane (D4)	-	Octamethylcyclotetrasiloxane (D4) (Entry 70)	0.002	<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)
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.013	<0.001	-
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.003	<0.001	N
		Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.002	<0.001	N
	GE1084	Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	N
		Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP)	Diisobutyl phthalate (DIBP) (Entry 30)	0.002	<0.001	N
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.002	<0.001	N
	GE1085	Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	<0.001	<0.001	N
		-	-	Diisocyanates (Entry 74): 4,4'-methylenedicyclohexyl diisocyanate	0.009	<0.001	-
		Bis(2-(2-methoxyethoxy)ethyl) ether	-	-	0.144	<0.001	N[3)]
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.002	<0.001	-
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.004	<0.001	N
	GE1086	Decamethylcyclopentasiloxane (D5)	-	Decamethylcyclopentasiloxane (D5) (Entry 70)	0.002	<0.001	N
		-	-	N-methyl-2-pyrrolidone (NMP) (Entry 30, Entry 71)	0.003	<0.001	-

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)
		Dodecamethylcyclohexasiloxane (D6)	-	-	0.013	<0.001	**N**
	GE1087	2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanon	-	-	0.005	<0.001	**N**
	GE1088	Bis(2-(2-methoxyethoxy)ethyl) ether	-	-	0.002	<0.001	**N**
	GE1089	2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanon	-	-	0.003	<0.001	**N**
	GE1090	-	-	2-Methoxyethanol (Entry 30)	0.002	<0.001	**N**

[1)] For the composition of fractions please refer to Chapter 7. 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 homogeneus material may not be achieved.
* For the conditions of restriction please refer to "List of REACH Annex XVII substances" of this test report of for more detailed information refer directly to REACH Regulation (1907/2006/EC) Annex XVII in EUR -Lex Website
[3)] Reporting is required on the homogeneous material level.
[4)] Depending on the manufacturing process of 4-tert-butylphenol a certain ratio of 3-tert-butylphenol may also be present
[5)] Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)
[6)]TNPP are indicator peaks. A definite identification is only possible via further chemical analysis.
NA: Not applicable

5.2 List of SVHC and Annex XIV substances

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)	Melamine
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-diylbisoxy]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) [6)]	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[6)]	4,4'-(1-methylpropylidene)bisphenol (BPB)
1,4-dioxane	2,2-bis(bromomethyl)propane1,3-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	Dioctyltin 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	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 ≥ 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”™)	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-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)[1)]	Dihexyl phthalate*
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
Henicosafluoroundecanoic acid	Heptacosafluorotetradecanoic 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
Pentacosafluorotridecanoic acid	Orange lead (lead tetroxide) [2)]
Pyrochlore, antimony lead yellow[2)]	Pentalead tetraoxide sulphate[2)]
Silicic acid, lead salt[2)]	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped[2)]
Tetraethyllead[2)]*	Sulfurous acid, lead salt, dibasic[2)]
Tricosafluorododecanoic 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	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	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)*	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)]*
Diarsenic trioxide[2)]*	Dibutyl phthalate (DBP)*

Hexabromocyclododecane (HBCDD)*	Triethyl arsenate[2)]
Lead hydrogen arsenate[2)]	Sodium dichromate[2,3)]*

[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”)

5.3 List of REACH Annex XVII substances

77. Formaldehyde and formaldehyde releasers[1)]	**78.** Synthetic polymer microparticles[1)]
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); henicosafluoroundecanoic acid (PFUnDA); tricosafluorododecanoic acid (PFDoDA); pentacosafluorotridecanoic acid (PFTrDA); heptacosafluorotetradecanoic acid (PFTDA); including their salts and precursors
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) (e) Benzo[b]fluoranthene (BbFA) (f) Benzo[j]fluoranthene (BjFA) (g) Benzo[k]fluoranthene (BkFA)	**51.** (a) Bis (2-ethylhexyl) phthalate (DEHP) [2)] (b) Dibutyl phthalate (DBP) [2)] (c) Benzyl butyl phthalate (BBP) [2)]

(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 ist 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 $C_8H_{19}BO_3Sn$ (DBB) [3)]
18a. Mercury [2) 3)]	**19.** Arsenic compounds [2) 3)]
17. Lead sulphates [3)]: (a) $PbSO_4$ (b) Pb_xSO_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 ist salts [7)]	**14.** 4-Nitrobiphenyl
11. Volatile esters of bromoacetic acids[2)]: (a) Methyl bromoacetate (b) Ethyl bromoacetate (c) Propyl bromoacetate (d) Butyl bromoacetate	**12.** 2-Naphthylamine and ist salts [7)]

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)phosphinoxide [2] [6]	**8.** Polybromobiphenyls; Polybrominatedbiphenyls (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. Polychlorinated terphenyls (PCTs)[3] [7]	**2.** Chloroethene (vinyl chloride)[2]

[1] N/A the restriction does not apply to this article
[2] Not tested
[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)

6 Test Results PAH

PAK / PAH*	GE1033	GE1035	GE1045	GE1047
Benz[a]anthracene (mg/kg)	ND	ND	ND	ND
Chrysene (mg/kg)	ND	ND	ND	ND
Benzo[b]fluoranthene (mg/kg)	ND	ND	ND	ND
Benzo[k]fluoranthene (mg/kg)	ND	ND	ND	ND
Benzo[j]fluoranthene (mg/kg)	ND	ND	ND	ND
Benzo[e]pyrene (mg/kg)	ND	ND	ND	ND
Benzo[a]pyrene (mg/kg)	ND	ND	ND	ND
Dibenz[a,h]anthracene (mg/kg)	ND	ND	ND	ND
1907/2006/EG Anhang XVII Nr. 50 (REACH) ***1907/2006/EC REACH Annex XVII Entry 50***	**Pass**	**Pass**	**Pass**	**Pass**

ND: Not detected
Limit of Quantification for all substances 0.5 mg/kg

PAK / PAH*	GE1066	GE1069	GE1072
Benz[a]anthracene (mg/kg)	ND	ND	ND
Chrysene (mg/kg)	ND	ND	ND
Benzo[b]fluoranthene (mg/kg)	ND	ND	ND
Benzo[k]fluoranthene (mg/kg)	ND	ND	ND
Benzo[j]fluoranthene (mg/kg)	ND	ND	ND
Benzo[e]pyrene (mg/kg)	ND	ND	ND
Benzo[a]pyrene (mg/kg)	ND	ND	ND
Dibenz[a,h]anthracene (mg/kg)	ND	ND	ND
1907/2006/EG Anhang XVII Nr. 50 (REACH) ***1907/2006/EC REACH Annex XVII Entry 50***	**Pass**	**Pass**	**Pass**

ND: Not detected
Limit of Quantification for all substances 0.5 mg/kg

7 Composition of fraction samples

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]
23-341 Motorola Ear buds	50.398	0.32	GE1033	GC2062-00	23-341 Motorola Left ear bud, Rubber bud	100.00%	0.319

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]
23-341 Motorola Ear buds	50.398	0.00	GE1034	GC2063-00	23-341 Motorola Left ear bud, Black net	100.00%	0.003

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]
23-341 Motorola Ear buds	50.398	1.19	GE1035	GC2064-01	23-341 Motorola Left ear bud, Black plastic housing 1	16.96%	0.654
				GC2064-02	23-341 Motorola Left ear bud, Black plastic housing 2	11.05%	0.426
				GC2064-03	23-341 Motorola Left ear bud, Inner plastic plate	2.88%	0.111

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]
23-341 Motorola Ear buds	50.398	0.13	GE1036	GC2064-04	23-341 Motorola Left ear bud, Black plastic part 1	1.66%	0.064
				GC2064-05	23-341 Motorola Left ear bud, Black plastic part 2	1.61%	0.062

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]
23-341 Motorola Ear buds	50.398	0.01	GE1037	GC2064-12	23-341 Motorola Left ear bud, Label 1	0.10%	0.004
				GC2064-13	23-341 Motorola Left ear bud, Label 2	0.03%	0.001

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]
23-341 Motorola Ear buds	50.398	0.00	GE1038	GC2064-14	23-341 Motorola Left ear bud, Black glue strip 1	0.03%	0.001
				GC2064-15	23-341 Motorola Left ear bud, Black glue strip 2	0.03%	0.001
				GC2064-22	23-341 Motorola Left ear bud, Black glue strip 3	0.03%	0.001

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]
23-341 Motorola Ear buds	50.398	0.06	GE1039	GC2064-23	23-341 Motorola Left ear bud, Yellow glue strip	0.93%	0.036
				GC2064-24	23-341 Motorola Left ear bud, Red glue	0.52%	0.020

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]
23-341 Motorola Ear buds	50.398	0.10	GE1040	GC2064-25	23-341 Motorola Left ear bud, White rubber part	1.71%	0.066
				GC2064-26	23-341 Motorola Left ear bud, White glue strip	0.91%	0.035

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]
23-341 Motorola Ear buds	50.398	0.01	GE1041	GC2064-27	23-341 Motorola Left ear bud, White glue	0.13%	0.005

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]
23-341 Motorola Ear buds	50.398	0.00	GE1042	GC2064-28	23-341 Motorola Left ear bud, Membrane 1	0.05%	0.002
				GC2064-29	23-341 Motorola Left ear bud, Membrane 2	0.05%	0.002

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]
23-341 Motorola Ear buds	50.398	0.05	GE1043	GC2064-36	23-341 Motorola Left ear bud, White foil	1.35%	0.052

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]
23-341 Motorola Ear buds	50.398	0.01	GE1044	GC2064-40	23-341 Motorola Left ear bud, Green glue stip 1	0.13%	0.005
				GC2064-41	23-341 Motorola Left ear bud, Green glue stip 2	0.16%	0.006

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]
23-341 Motorola Ear buds	50.398	0.32	GE1045	GC2065-00	23-341 Motorola Right ear bud, Rubber bud	100.00%	0.317

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]
23-341 Motorola Ear buds	50.398	0.01	GE1046	GC2066-00	23-341 Motorola Right ear bud, Black net	100.00%	0.005

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]
23-341 Motorola Ear buds	50.398	1.14	GE1047	GC2067-01	23-341 Motorola Right ear bud, Plastic housing 1	18.11%	0.697
				GC2067-02	23-341 Motorola Right ear bud, Plastic housing 2	11.49%	0.442

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]
23-341 Motorola Ear buds	50.398	0.19	GE1048	GC2067-03	23-341 Motorola Right ear bud, Inner plastic plate	3.27%	0.126
				GC2067-09	23-341 Motorola Right ear bud, Black plastic part 1	1.64%	0.063

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]
23-341 Motorola Ear buds	50.398	0.01	GE1049	GC2067-11	23-341 Motorola Right ear bud, Label 1	0.10%	0.004
				GC2067-12	23-341 Motorola Right ear bud, Label 2	0.03%	0.001

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]
23-341 Motorola Ear buds	50.398	0.04	GE1050	GC2067-13	23-341 Motorola Right ear bud, White glue strips	0.94%	0.036
				GC2067-14	23-341 Motorola Right ear bud, white glue	0.13%	0.005

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]
23-341 Motorola Ear buds	50.398	0.00	GE1051	GC2067-15	23-341 Motorola Right ear bud, Membrane 1	0.03%	0.001
				GC2067-16	23-341 Motorola Right ear bud, Membrane 2	0.05%	0.002

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]
23-341 Motorola Ear buds	50.398	0.06	GE1052	GC2067-17	23-341 Motorola Right ear bud, White rubber part	1.66%	0.064

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]
23-341 Motorola Ear buds	50.398	0.01	GE1053	GC2067-24	23-341 Motorola Right ear bud, Red glue	0.13%	0.005

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]
23-341 Motorola Ear buds	50.398	0.04	GE1054	GC2067-26	23-341 Motorola Right ear bud, Yellow glue strip	0.94%	0.036

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]
23-341 Motorola Ear buds	50.398	0.00	GE1055	GC2067-25	23-341 Motorola Right ear bud, Black glue strips	0.03%	0.001
				GC2067-27	23-341 Motorola Right ear bud, Black glue strip 1	0.03%	0.001
				GC2067-40	23-341 Motorola Right ear bud, Black glue strip 2	0.03%	0.001

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]
23-341 Motorola Ear buds	50.398	0.06	GE1056	GC2067-28	23-341 Motorola Right ear bud, Black plastic part	1.53%	0.059

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]
23-341 Motorola Ear buds	50.398	0.05	GE1057	GC2067-42	23-341 Motorola Right ear bud, White foil	1.38%	0.053

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]
23-341 Motorola Ear buds	50.398	0.01	GE1058	GC2067-47	23-341 Motorola Right ear bud, Green glue strip 1	0.21%	0.008
				GC2067-48	23-341 Motorola Right ear bud, Green glue strip 2	0.08%	0.003

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]
23-341 Motorola Ear buds	50.398	0.02	GE1059	GC2064-30	23-341 Motorola Left ear bud, Flex 1	0.36%	0.014
				GC2064-31	23-341 Motorola Left ear bud, Flex 2	0.18%	0.007

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]
23-341 Motorola Ear buds	50.398	0.06	GE1060	GC2064-32	23-341 Motorola Left ear bud, PWB 1	1.50%	0.058

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]
23-341 Motorola Ear buds	50.398	0.59	GE1061	GC2064-33	23-341 Motorola Left ear bud, PWB 2	9.49%	0.366
				GC2064-34	23-341 Motorola Left ear bud, Flex 3	5.89%	0.227

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]
23-341 Motorola Ear buds	50.398	0.58	GE1062	GC2067-35	23-341 Motorola Right ear bud, Flex 1	5.98%	0.230
				GC2067-38	23-341 Motorola Right ear bud, PWB 1	9.10%	0.350

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]
23-341 Motorola Ear buds	50.398	0.02	GE1063	GC2067-36	23-341 Motorola Right ear bud, Flex 2	0.26%	0.010
				GC2067-37	23-341 Motorola Right ear bud, Flex 3	0.36%	0.014

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]
23-341 Motorola Ear buds	50.398	0.06	GE1064	GC2067-39	23-341 Motorola Right ear bud, PWB 2	1.61%	0.062

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]
23-341 Motorola Ear buds	50.398	1.09	GE1090	GC2064-44	23-341 Motorola Left ear bud, Carbon coating	14.01%	0.539
				GC2067-49	23-341 Motorola Right ear bud, Carbon coating	14.24%	0.548

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	3.22	GE1065	GC2068-00	23-341 Motorola Charging case, Top plastic inlay	100.00%	3.220

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	0.07	GE1066	GC2069-01	23-341 Motorola Charging case, Bottom housing, Black rubber part	0.81%	0.065

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	0.03	GE1067	GC2069-02	23-341 Motorola Charging case, Bottom housing, White plastic part	0.37%	0.030

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	0.01	GE1068	GC2069-03	23-341 Motorola Charging case, Bottom housing, White rubber parts	0.06%	0.005

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]
23-341 Motorola Ear buds	50.398	7.95	GE1069	GC2069-04	23-341 Motorola Charging case, Bottom housing	98.76%	7.954

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]
23-341 Motorola Ear buds	50.398	0.52	GE1070	GC2071-01	23-341 Motorola Charging case, Charging coil, Black/Silver foil	26.02%	0.524

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]
23-341 Motorola Ear buds	50.398	0.10	GE1071	GC2071-03	23-341 Motorola Charging case, Charging coil, White glue strip	4.87%	0.098

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]
23-341 Motorola Ear buds	50.398	5.04	GE1072	GC2073-00	23-341 Motorola Charging case, Top housing	100.00%	5.043

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]
23-341 Motorola Ear buds	50.398	0.03	GE1073	GC2074-01	23-341 Motorola Charging case, Black connection cable, Black cable jacket	25.76%	0.017
				GC2075-01	23-341 Motorola Charging case, Red connection cable, Red cable jacket	21.21%	0.014

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]
23-341 Motorola Ear buds	50.398	0.03	GE1074	GC2078-01	23-341 Motorola Charging case, Main PWB, Red glue	1.00%	0.026

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]
23-341 Motorola Ear buds	50.398	0.54	GE1075	GC2079-02	23-341 Motorola Charging case, Battery, White foil	6.63%	0.535

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]
23-341 Motorola Ear buds	50.398	0.07	GE1076	GC2079-05	23-341 Motorola Charging case, Battery, Green glue strip 1	0.66%	0.053
				GC2079-06	23-341 Motorola Charging case, Battery, Green glue strip 2	0.21%	0.017

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]
23-341 Motorola Ear buds	50.398	5.58	GE1077	GC2079-09	23-341 Motorola Charging case, Battery, Carbon coating	69.12%	5.577

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]
23-341 Motorola Ear buds	50.398	5.46	GE1078	GC2080-00	23-341 Motorola Charging case, Inner bottom housing	100.00%	5.456

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]
23-341 Motorola Ear buds	50.398	0.05	GE1079	GC2083-01	23-341 Motorola Charging case, Red glue 1	21.28%	0.010
				GC2083-02	23-341 Motorola Charging case, Red glue 2	78.72%	0.037

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]
23-341 Motorola Ear buds	50.398	0.01	GE1080	GC2084-01	23-341 Motorola Charging case, Black glue strip	10.11%	0.009

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]
23-341 Motorola Ear buds	50.398	0.08	GE1081	GC2084-02	23-341 Motorola Charging case, Yellow strip	26.97%	0.024
				GC2084-03	23-341 Motorola Charging case, White glue strip	62.92%	0.056

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]
23-341 Motorola Ear buds	50.398	0.04	GE1082	GC2085-01	23-341 Motorola Charging case, Black shock pad 1	11.90%	0.005
				GC2085-02	23-341 Motorola Charging case, Black shock pad 2	88.10%	0.037

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]
23-341 Motorola Ear buds	50.398	0.00	GE1083	GC2086-00	23-341 Motorola Charging case, Humidity indicator	100.00%	0.001

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]
23-341 Motorola Ear buds	50.398	0.45	GE1084	GC2087-00	23-341 Motorola Charging case, Gray thermal paste	100.00%	0.451

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	0.03	GE1085	GC2088-01	23-341 Motorola Charging case, White glue 1	40.00%	0.012
				GC2088-02	23-341 Motorola Charging case, White glue 2	36.67%	0.011
				GC2088-03	23-341 Motorola Charging case, White glue 3	23.33%	0.007

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	0.00	GE1086	GC2089-00	23-341 Motorola Charging case, Black plastic rings	100.00%	0.001

Artikel / Article	Gesamt-gewicht Artikel [g] / Total Weight article [g]	Fraktions-gewicht [g]/ Fraction weight [g]	Fraktions-probennr./ Fraction Sample No.	Ursprügliche Probennr./ Initial Sample No.	Beschreibung / Description	Relatives Gewicht im Artikel/ Relative Weight in Article	Proben-gewicht [g]/ Sample weight [g]
23-341 Motorola Ear buds	50.398	1.04	GE1087	GC2070-00	23-341 Motorola Charging case, Carging PWB	100.00%	1.036

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]
23-341 Motorola Ear buds	50.398	0.34	GE1088	GC2076-00	23-341 Motorola Charging case, Connection flex	30.36%	0.102
				GC2077-01	23-341 Motorola Charging case, Charging Contact flex 1	34.82%	0.117
				GC2077-02	23-341 Motorola Charging case, Charging Contact flex 2	34.82%	0.117

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]
23-341 Motorola Ear buds	50.398	2.58	GE1089	GC2078-02	23-341 Motorola Charging case, Main PWB	99.00%	2.580

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