VDE Prüfbericht / *VDE Test Report*

Prüfbericht Nr. *Report No.*	288126-TL7-1
VDE-Aktenzeichen *VDE File No.*	5022428-9021-0045/288126
Ausstellungsdatum *Date of issue*	2021-09-15
Labor *Laboratory*	**VDE** Prüf- und Zertifizierungsinstitut GmbH ***VDE*** *Testing and Certification Institute*
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 rev. B
	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*	**Smart Phone**
Warenzeichen *Trade Mark*	**Motorola**
Typenbezeichnungen(en) *Type reference(s)*	**Model: XT2167&XT2173 Series S/N: NFUL180459**
Bemessungsdaten *Ratings*	

Haftungsausschluss / *Disclaimer:*

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

Zustand des Prüfmusters *Test sample condition*.....	☒	Unbeschädigtes Prüfmuster *Non-damaged sample*
	Bemerkung / *Remark:*	
Wareneingang Prüfmuster *Sample entry date*.....	2021-07-22	
Datum der Durchführung der Prüfungen *Date (s) of performance of tests*.....	2021-07-22 - 2021-09-15	

Geprüft und erstellt von: *Tested by*.....:	Annkatrin Kuhl	
Name / *Name,* Unterschrift / *Signature*.....:	(Autorisierung des Prüfberichtes *Authorization of test report*)	
Funktion / *Function*.....:	Prüfingenieur / Testing engineer	
Überprüft von / *Verified by*.....:		
Name / *Name,* Unterschrift / *Signature*.....:	Dr. Michael Riess	
Funktion / *Function*.....:	Reviewer	

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 Rev. B	Substances detected	
	2011/65/EU & 2015/863/EU(RoHS))	Pass	P
	1907/2006/EC § 33 (REACH, SVHC)	Substances detected	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 homogeneous material level due to 1,3-propanesultone.			

Allgemeine Bemerkungen / *General Remarks:*

Konformitätsaussage / *Conformity statement*:

☒ Konformitätsaussage wird gemäß IEC Guide 115, Procedure 2 (Accuracy method), entschieden.

Conformity statement is decided in accordance with IEC Guide 115, Procedure 2. (Accuracy method)

☐ Konformitätsaussage wird gemäß der internen Prozedur entschieden. (Siehe Tabelle „Messunsicherheit“)

Conformity statement is decided according to the internal procedure. (See table "Measurement uncertainty")

Messunsicherheit (optional nach Abschnitt 7.8.3.1 c) der IEC 17025)
Uncertainty of measurement (optional according to sub-clause 7.8.3.1 c) *of IEC 17025)*:

Aussage über die Unsicherheit der für die Tests verwendeten Messsysteme

(kann durch den Produktstandard oder den Kunden erforderlich sein)

Statement concerning the uncertainty of the measurement systems used for the tests

(may be required by the product standard or client)

☐ **Internes Verfahren für die Typprüfung, durch das die Rückführbarkeit der Messunsicherheit hergestellt wurde:**

Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:

Verfahrensnummer, Ausstellungsdatum und Titel:

Procedure number, issue date and title:

Die Berechnungen, die zu den gemeldeten Werten führen, sind bei dem NCB und dem Testlabor, das die Tests durchgeführt hat, hinterlegt.

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

☒ **Aussage wird von der für die Typprüfung verwendeten Norm nicht verlangt.**

Statement not required by the standard used for type testing

(Anmerkung: Wenn die IEC- oder ISO-Norm eine Aussage über die Unsicherheit der für Prüfungen verwendeten Messsysteme verlangt, sollte dies oben angegeben werden. Der informative Text in Klammern sollte in beiden Fällen nach Auswahl der zutreffenden Option gelöscht werden)

(Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)

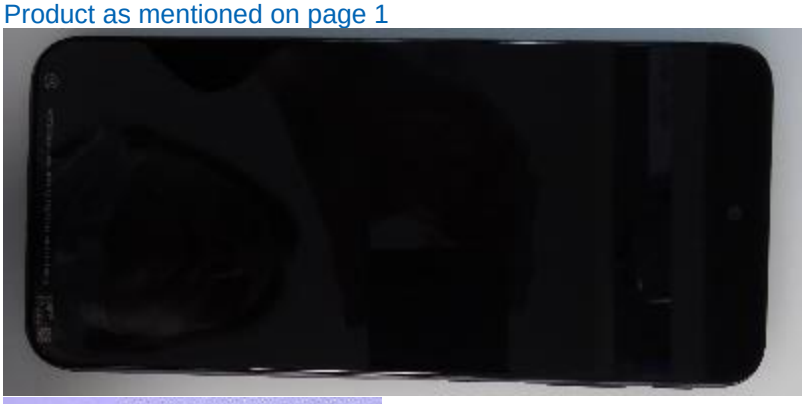
Prüf- und Messmittel / *Testing and measuring equipment*:		
Parameter/s	Instrument/s	Method/e
Chemical elements Screening	Spectro XEPOS XC Inv. No. 1150667/ Spectro XEPOS HE Inv. No. 1150529 Energy-Dispersive X-Ray Fluorescence (EDXRF)	IEC 62321-3-1:2013
Polymers	Bruker ALPHA Inv. No. 1150578 Infrared Spectrometry (IR)	Inhouse Method SOP TL72 0214 Version 1
PBB, PBDE	Thermo Scientific (Dionex) UltiMate 3000 Inv. No. 5200456 High Pressure Liquid Chromatography (HPLC)	IEC 62321-6:2015
Cr(VI)	Agilent Technologies Cary 8454 UV-Vis Inv. No. 1150611 Ultraviolet Spectrometry (UV-Vis)	IEC 62321-7-1:2015
Pb, Br Localization	Spectro Midex M (M1 – Inv. No. 1150728 M2 – Inv. No. 1150284) Bruker M4 Tornado Inv. No. 1150719 Energy-Dispersive X-Ray Fluorescence (EDXRF)	IEC 62321-1:2013 IEC 62321-2:2013
REACH SVHC / Annex XIV / Annex XVII Substances Headspace screening	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (HS-GC2, Inv. No. 5211104)	VUP Guide: Screening Products for SVHC according to the REACH Regulation
REACH SVHC / Annex XIV / Annex XVII Substances screening	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095) ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-4, Inv. No. 5211053)	VUP Guide: Screening Products for SVHC according to the REACH Regulation
Phthalates	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095) ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-4, Inv. No. 5211053)	IEC 62321-8:2017
PAH	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095) ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-4, Inv. No. 5211053)	AfPS GS 2019:01 PAK IEC 62321-10/CD

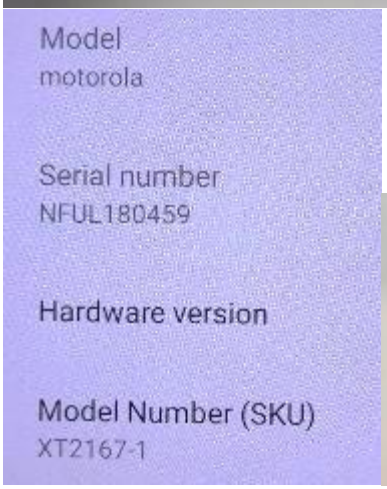
Contents Directory

1 Description of the Sample (EUT) 7
2 Assessment summary of substances according to 12G02897W18 8
2.1 Global Compliance Acceptance Criteria (banned and controlled Substances) 8
2.2 Items that only use Homogeneous Materials 10
2.3 Non Homogeneous items that require attention on the sub item level 11
3 Material Assay Screening Results 12
4 Results EDXRF Scan 37
5 Summary of REACH 1907/2006/EC 41
5.1 Identified SVHC, Annex XIV and Annex XVII substances in Article 42
5.2 Summary REACH Annex XVII substances Entries 20, 21, 27 and 50 48
5.3 List of SVHC and Annex XIV substances 49
5.4 List of REACH Annex XVII substances 53
6 Test Results PAH 56
7 Composition of fraction samples 58

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]	detected 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.a. (no batteries)
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)	**Not 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 2 and chapter 3
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.
Persistant 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 (no external cables)
Certain short and medium chained chlorinated paraffins	n.d. (SCCP- see chapter 3) n.t. (MCCP)
REACH Authorised and Restricted Substances not otherwise listed	See chapter 5
REACH Authorised and Restricted Substances not otherwise listed - Entry 20 Organostannic compounds [6]	Sn < 0.1%[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 %[1)] (DBB < 0.1%)
REACH Authorised and Restricted Substances not otherwise listed - Entry 50 Polycyclic-aromatic hydrocarbons (PAH)	n.a. (no rubber or dark plastic materials that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity under normal or reasonably foreseeable conditions of use)
REACH Candidate List Substances not otherwise listed	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.

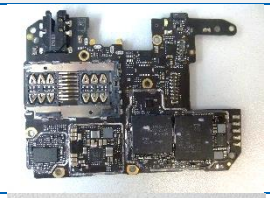
Following materials of concern according to Motorola 12G02897W18 rev. B were identified that exceed the thresholds according to Appendix C Section V for controlled and banned substances.

2.2 Items that only use Homogeneous Materials

Probennr./ ***Sample Item***	**Beschreibung/** ***Description***	**Bild/** ***Photo***	**Risikomaterial/** ***Material of Concern*** **(Konzentration** ***Concentration*****)** [1)]	**Wird eine Ausnahme für die Bewertung verwendet /** ***Does that rating make use of an Exemption***	**Sub-Level Akzeptanz-Bewertung /** ***Sub Item level acceptance rating***
EZ2116-01	21-227 Motorola, Smart Phone Corfu_21, Model # XT2169 series, Metal housing, Metal plate		**Pb** (0.010 ± 0.004 % = 100 ± 40 ppm)	No	**Pass**
EZ2116-04	21-227 Motorola, Smart Phone Corfu_21, Model # XT2169 series, Metal housing, Golden metal screw insert		**Pb** (2.0 ± 0.5 % = 20000 ± 5000 ppm)	Pb in Copper alloy Exemption 6(c)	**Pass, exemption applicable**

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

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

Sample Item	Description	Photo	Sub item	Material of Concern (Concentration) [1)]	Does that rating make use of an Exemption	Sub Item level acceptance rating
EZ2106-01	21-227 Motorola, Smart Phone Corfu_21, Model # XT2169 series, Main PWB		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2111-01	21-227 Motorola, Smart Phone Corfu_21, Model # XT2169 series, SUB PWB		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2107-13	21-227 Motorola, Smart Phone Corfu_21, Model # XT2169 series, Battery, Flex		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**

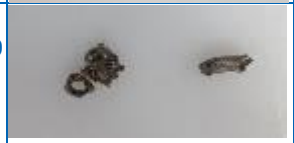
[1)] Threshold limits are given in ppm, exemptions are in wt.% - ppm = mg/kg (w/w)
[2)] Components have been identified that contain lead in ceramics. Due to expired exemption for lead in dielectric ceramic capacitors (of less than 125V AC or 250V DC) it has to be made sure that the exemption is really applicable to all single components identified to contain Lead - see x,y-board scan

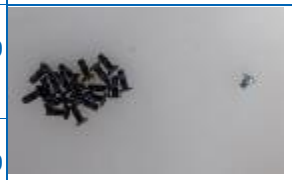
3 Material Assay Screening Results

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. B Appendix C relevant compounds [1)]
EZ2085-00	21-227 Motorola, Smart Phone, Model # XT2169 series, SIM Card holder		0.433	0.24%				
EZ2085-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal frame				59.35%		Main: Cr Mn Fe Ni; Other: Si P S V Co Cu Mo Ag W;	Reportable: Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2085-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Blue rubber ring				3.00%	Silicone	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2085-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black plastic mold				37.64%	PC	Main: Si P S Ca; Other: Cl K Ti Fe Ag; Trace: V Cr Mn Ni Cu Zn Sr Zr In Sn.	Reportable: Si P Fe Ag;
EZ2086-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue 1+2, Black glue strip, Black rubber glue pad, Glue foil, Black glue foil 1-5		3.787	2.12%				
EZ2086-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue 1				10.72%	Acrylic	Main: Si; Other: P S Cl K Ca Fe; Trace: Ti Ni Cu Zn Mo Ag.	Reportable: Si P Fe;
EZ2086-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue 2				1.27%	PA PAN	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2086-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue strip				0.61%	PET 80% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Zr In Sb.	Reportable: Si P Fe Ag;
EZ2086-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Black rubber glue pad				0.11%	Silicone	Main: Si P S; Other: Cl K Ca Fe Ni Zn Ag; Trace: Ti Cr Cu Ga Zr Mo In.	Reportable: Si P Fe Zn Ag;

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. B Appendix C relevant compounds [1)]
EZ2086-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Glue foil				25.19%	PUR 40% PET 40% Acrylic 20%	Main: Si P S; Other: Cl K Ca Fe Ag; Trace: Ti Cr Mn Ni Cu Zn Br Zr In Sb.	Reportable: Si P Fe Ag;
EZ2086-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue foil 1+3+4+5				25.22%	PET 80% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Ag; Trace: V Cr Mn Zn Zr In Sn Sb.	Reportable: Si P Fe Cu Ag;
EZ2086-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue foil 2				36.89%	PUR 80% Acrylic 20%	Main: Si; Other: P S Cl K Ca Fe; Trace: Ti Mn Ni Cu Zn Zr Mo Ag.	Reportable: Si P Fe;
EZ2087-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 1-4, Humidity indicator 1+2, Copper glue strips1+2, Pink thermal paste		0.337	0.19%				
EZ2087-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 1				2.08%	Paper 30% PVC 30% SCM 20% Acrylic 20%	Main: Si P S Ca; Other: Cl K Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Ga Sr Zr In.	Reportable: Si P Fe Ag;
EZ2087-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 2				2.37%	PVC 80% ASA 20%	Main: Si P S Ca; Other: Cl K Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Ga Br Sr Zr In.	Reportable: Si P Fe Ag;
EZ2087-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 3				2.08%	PVC 80% ASA 20%	Main: Si P S Ca; Other: Cl K Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Ga Br Sr Zr In.	Reportable: Si P Fe Ag;
EZ2087-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 4				0.59%	PET 40% PBT 40% Acrylic 20%	Main: Si P S Ti; Other: Cl K Ca Fe Ni Ag; Trace: Mn Cu Zn Zr In.	Reportable: Si P Fe Ag;
EZ2087-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Humidity indicator 1				0.30%	PET 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Ga Zr In.	Reportable: Si P Fe Ag;

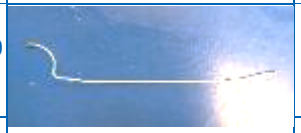
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. B Appendix C relevant compounds [1)]
EZ2087-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Humidity indicator 2				0.30%	Paper 80% Acrylic 20%	Main: Si P S Cl Ca; Other: K Fe Ni Cu Zn Ag; Trace: Ti Cr Mn Zr In.	Reportable: Si P Fe Ag;
EZ2087-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Copper glue strip 1				36.80%	Metal 80% Acrylic 20%	Main: Si Cu; Other: P S Cl K Ca Fe Ni Zn Ag Yb; Trace: Ti Cr Mn Ga Zr Nb Mo In.	Reportable: Si P Fe Cu Zn Ag; Controlled: Ni.
EZ2087-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Copper glue strip 2				6.82%	Metal 80% Acrylic 20%	Main: Si P S Cu; Other: Cl K Ca Fe Ni Zn Ag Yb; Trace: Ti Cr Mn Ga Zr Mo In.	Reportable: Si P Fe Cu Zn Ag; Controlled: Ni.
EZ2087-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Pink thermal paste				48.66%	Silicone	Main: Al Si S; Other: P Cl K Ca Fe Zn Ag; Trace: Ti V Ni Cu Ga Zr In.	Reportable: Al Si P Fe Ag;
EZ2088-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 1-13, Black net		0.745	0.42%				
EZ2088-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 1				69.80%	PUR 40% PET 30% Acrylic 20% Paper 10%	Main: Si P S; Other: Cl K Ca Fe; Trace: Ti Mn Ni Cu Zn Zr Mo Ag In Sb.	Reportable: Si P Fe;
EZ2088-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 2 + 6 +8 +9 +10 +11				3.09%	PUR 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Ga Zr Mo In Sb.	Reportable: Si P Fe Ag;
EZ2088-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 3				10.47%	PE 40% PET 40% Acrylic 20%	Main: Si P; Other: S Cl K Ca Ti Fe Cu Zn; Trace: Mn Co Ni Zr Ag Sb W.	Reportable: Si P Fe Co Cu Zn;
EZ2088-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 4 + 12				5.10%	PE 40% PET 40% Acrylic 20%	Main: Si P S Ca; Other: Cl K Ti Fe Zn Ag; Trace: Mn Ni Cu Ga Zr Mo In Yb.	Reportable: Si P Fe Zn Ag;

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. B Appendix C relevant compounds [1)]
EZ2088-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 5				4.97%	PUR 40% PET 40% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ag; Trace: Cr Mn Ni Cu Zn Ga Zr In Sb.	Reportable: Si P Fe Ag;
EZ2088-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 7				0.81%	PE 50% Polyethylene-co-vinylacetate 50%	Main: Si P S Ca; Other: Cl K Ti Fe Ni Cu Zn Ag; Trace: Mn Ga Zr In.	Reportable: Si P Fe Zn Ag;
EZ2088-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 11 +13				3.76%	PUR 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Fe Ni Cu Zn Ag; Trace: Ti Cr Mn Ga Zr Mo In.	Reportable: Si P Fe Cu Zn Ag;
EZ2088-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Black net				2.01%	PUR 40% PET 40% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Zr Mo In Sb.	Reportable: Si P Fe Ag;
EZ2089-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside cover		7.007	3.92%		PET 40% PC 40% PMMA 20%	Main: Si; Other: P S Cl K Ca Ti Fe Nb; Trace: Ni Cu Zn Ag.	Reportable: Si P Fe;
EZ2090-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Frontglass with LCD		33.337	18.63%			Main: Al Si Ca Sr; Other: P S Cl K Fe Zr Mo Ag Sn Ba; Trace: Ti Mn Cu Rb In Te I.	Reportable: Al Si P Fe Ag Sn Ba;
EZ2091-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Metallic shock pad 1+2, Metallic glue strip		0.024	0.01%				
EZ2091-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Metallic shock pads 1+2				83.33%	PU 40% PBT 40% Acrylic 20%	Main: Si P S Ni Cu; Other: Cl K Ca Ti Fe Co Zn Ag; Trace: Cr Mn Ga Y Zr In Sn.	Reportable: Si P Fe Co Cu Zn Ag; 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. B Appendix C relevant compounds [1)]
EZ2091-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Metallic glue strip				16.67%	PET 80% Acrylic 20%	Main: Si P S Ni Cu; Other: Cl K Ca Ti Fe Co Zn Ag Yb; Trace: Cr Mn Ga Zr Mo In.	Reportable: Si P Fe Co Cu Zn Ag; Controlled: Ni.
EZ2092-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black screws 1+2, Silver screw		0.765	0.43%				
EZ2092-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black screws 1+2				96.08%		Main: Si P Fe Zn; Other: S Cr Mn Co Cu Ga Mo Ag; Trace: V Se.	Reportable: Cr Fe Co Cu Zn Ag;
EZ2092-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Silver screw				3.92%		Main: Si P S Fe Zn; Other: Cr Mn Co Cu Ag;	Reportable: Cr Fe Co Cu Zn Ag;
EZ2093-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 1-6		0.565	0.32%				
EZ2093-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 1				65.49%		Main: Fe Ni Cu Zn; Other: Si P S Cl K Ca Ti Mn Co Zr Mo Ag Ba Yb; Trace: Ga Sr Y In Sb La Ce.	Reportable: Si P Fe Co Cu Zn Ag Ba; Controlled: Ni.
EZ2093-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 2				3.01%		Main: Si P S Cl Cu; Other: K Ca Ti Cr Fe Ni Zn Zr Ag Yb; Trace: Mn Ga In.	Reportable: Si P Cr Fe Cu Zn Ag; Controlled: Ni.
EZ2093-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 3				12.57%		Main: Si P Cu; Other: S Cl K Ca Fe Ni Zn Zr Ag Yb W Au; Trace: Ti Cr Mn Ga Mo In.	Reportable: Si P Fe Cu Zn Ag W Au; Controlled: Ni.
EZ2093-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 4				4.07%		Main: Si P S Cu; Other: Cl K Ca Ti Fe Ni Zn Zr Ag Yb; Trace: Cr Mn Ga In Sb La.	Reportable: Si P Fe Cu Zn Ag; Controlled: Ni.
EZ2093-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 5				8.50%		Main: Si P Cu; Other: S Cl K Ca Ti Fe Ni Zn Zr Ag Yb; Trace: Cr Mn Ga Mo In.	Reportable: Si P Fe Cu Zn Ag; 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. B Appendix C relevant compounds [1)]
EZ2093-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 6				6.37%		Main: Cu; Other: Si P S Cl K Ca Fe Ni Zn Zr Ag Yb; Trace: Ti Cr Mn Ga Mo In.	Reportable: Si P Fe Cu Zn Ag; Controlled: Ni.
EZ2094-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Google button, Mute button		0.067	0.04%				
EZ2094-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Google button				23.88%	PC 80% PMMA 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2094-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Google button, Green Rubber				11.94%	PU 50% TPU 50%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr In.	Reportable: Si P Fe Ag;
EZ2094-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Mute button				49.25%	PC 80% PMMA 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2094-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Mute button, Green Rubber				14.93%	PU 50% TPU 50%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Ga Zr Mo In.	Reportable: Si P Fe Ag;
EZ2095-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Glass lens 1-3		0.233	0.13%				
EZ2095-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Glass lens 1				33.48%		Main: Si P S K Ti; Other: Cl Ca Fe Zn Ag Sn; Trace: Mn Ni Cu Ga Zr Mo.	Reportable: Si P Fe Ag Sn;
EZ2095-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Glass lens 2				33.05%		Main: Si P S K; Other: Cl Ca Ti Fe Ni Ag Sn; Trace: Mn Cu Zn Ga Zr In.	Reportable: Si P Fe Ag Sn;
EZ2095-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Glass lens 3				33.48%		Main: Si P S Cl K; Other: Ca Ti Fe Zn Ag Sn; Trace: Mn Ni Cu Ga Zr.	Reportable: Si P Fe Ag Sn;
EZ2096-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Flashlight		0.054	0.03%				

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. B Appendix C relevant compounds [1)]
EZ2096-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Flashlight				98.15%	PMMA	Main: Si P S; Other: Cl K Ca Fe Ag; Trace: Ti Ni Cu Zn In.	Reportable: Si P Fe Ag;
EZ2096-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue				1.85%	Polyethlene-co-vinylacetate 40% PP 40% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Zn Ag; Trace: Mn Zr In Sn.	Reportable: Si P Fe Zn Ag;
EZ2097-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Camera cover		0.688	0.38%				
EZ2097-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Camera cover				93.46%	PC 50% PET 30% PMMA 20%	Main: Si S; Other: P Cl K Ca Fe; Trace: Ti Ni Cu Zn Zr Nb Ag In Sn.	Reportable: Si P Fe;
EZ2097-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue				6.54%	Polyehtylene-co-vinylate 50% Acrylic 50%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Zn Ag; Trace: Mn Cu Zr In.	Reportable: Si P Fe Zn Ag; Controlled: Ni.
EZ2098-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black plastic frame		8.434	4.71%		PC 80% PMMA 20%	Main: Si S; Other: P Cl K Ca Ti Cr Fe Cu; Trace: V Ni Zn Br Zr Ag.	Reportable: Si P Cr Fe 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. B Appendix C relevant compounds [1)]
EZ2099-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Power button		0.300	0.17%				
EZ2099-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Rubber cover				9.67%	TPU 50% Epoxy resin 50%	Main: Si P S Cl Ca Ti; Other: K Fe Ni Ag; Trace: Cr Cu Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2099-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal cover				31.67%		Main: Si P S Cr Fe Ni; Other: Ti V Mn Co Cu Mo Ag;	Reportable: Cr Fe Co Cu Ag; Controlled: Ni.
EZ2099-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Power button				34.67%	PMMA 50% PBT-GF 50%	Main: Si P S Cl Ca Cu; Other: Ti V Fe Ni Zn Sr Zr Ag Sn Ba La Ce Pr Nd Yb Au; Trace: Ga Br Mo In.	Reportable: Si P Fe Cu Zn Ag Sn Ba La Ce Pr Nd Au; Controlled: Ni.
EZ2099-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Flex				24.00%		Main: Al Si P S Ni Cu; Other: Cl K Ca Ti Cr Co Zr Sn Ba Au; Trace: Fe Zn Ge Sr Nb Mo Ag Cs La.	Reportable: Al Cr Co Cu Sn Ba Au; Controlled: Ni.
EZ2100-00	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable		0.163	0.09%				
EZ2100-01	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, White cable jacket 1				19.02%	PTFE	Main: Si P S Ti; Other: Cl K Ca Fe Ni Ag; Trace: Mn Cu Zn Zr Mo In Sn.	Reportable: Si P Fe Ag;
EZ2100-02	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, White cable jacket 2				17.18%	PTFE	Main: Si P S Cu; Other: Cl K Ca Ti Fe Co Ni Zn Ag; Trace: V Cr Ga Zr In Sn W.	Reportable: Si P Fe Co Cu Ag;
EZ2100-03	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Wire 1				33.13%		Main: P S Cu Sn Ta; Other: Zn Ag;	Reportable: Cu Zn Ag Sn Ta;

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. B Appendix C relevant compounds [1)]
EZ2100-04	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Wire 2				9.82%		Main: P S Cu Ag Sn; Other: Zn;	Reportable: Cu Zn Ag Sn;
EZ2100-05	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Contact housing				15.95%		Main: Si P S Ni Cu Sn; Other: Fe Ag Au;	Reportable: Fe Cu Ag Sn Au; Controlled: Ni.
EZ2100-06	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Contacts				3.68%		Main: Si P S Ni Cu; Other: Ag Sn Au;	Reportable: Cu Ag Sn Au; Controlled: Ni.
EZ2100-07	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Black plastic inlay				1.23%	PP GF	Main: Si P S Ca; Other: Cl K Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Ga Zr Mo In Sn W.	Reportable: Si P Fe Ag;
EZ2101-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable		0.164	0.09%				
EZ2101-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Black cable jacket				15.85%	PTFE	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr In Sn.	Reportable: Si P Fe Cu Zn Ag;
EZ2101-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, White inner cable				28.05%	PTFE	Main: Si P S Cu; Other: Cl K Ca Ti Fe Zn Ag; Trace: V Mn Ga Zr Mo In Yb W.	Reportable: Cu Zn Ag Sn Ta;
EZ2101-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Wire				34.76%		Main: P Cu Sn Ta; Other: S Zn Ag; Trace: Te.	Reportable: Fe Cu Ag Sn Au; Controlled: Ni.

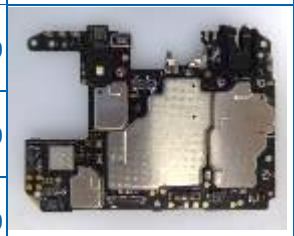
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. B Appendix C relevant compounds [1)]
EZ2101-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Contact housing				18.29%		Main: Si P S Ni Cu Sn Au; Other: Ag;	Reportable: Cu Ag Sn Au; Controlled: Ni.
EZ2101-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Contacts				1.83%		Main: Si P S Ni Cu; Other: Ag Sn Au;	Reportable: Cu Ag Sn Au; Controlled: Ni.
EZ2101-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Black plastic inlay				1.22%	PP GF	Main: Si P S Cl Ca; Other: K Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr Mo In Au.	Reportable: Si P Fe Ag;
EZ2102-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera		0.281	0.16%				
EZ2102-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Flex				40.21%		Main: Al Si P S Ca Ni Cu Sn; Other: Cl K Ti Co Zr Pd Ag Ba Au; Trace: Cr Fe Sr Nb La.	Reportable: Al Co Cu Pd Ag Sn Ba Au; Controlled: Ni.
EZ2102-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black plastic cover				19.22%	PC /PET	Main: Si P S; Other: Cl K Ca Ti Fe; Trace: Ni Cu Zn Zr Mo Ag.	Reportable: Si P Fe;
EZ2102-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Glass plate				4.63%		Main: Si P S Ca Ti; Other: Cl K Fe Co Cu Zn Ag Ba; Trace: Ni Ga Sr Zr In Yb.	Reportable: Si P Fe Co Cu Zn Ag Ba;
EZ2102-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black plastic housing				11.74%	Epoxy resin 50% PA 50%	Main: Si P S Ca Ti Cu; Other: Cl K Mn Fe Co Zn Ag Ba; Trace: V Ni Ga Sr Zr In Sn W.	Reportable: Si P Fe Co Cu Zn Ag Ba;
EZ2102-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black foil rings				0.36%	PET	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr Mo In Sn.	Reportable: Si P Fe Ag;

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. B Appendix C relevant compounds [1)]
EZ2102-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black metal ring 1				7.83%		Main: P S Cu Zn Bi; Other: Fe Ag Ta; Trace: Sn.	Reportable: Fe Cu Zn Ag Ta Bi;
EZ2102-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black metal ring 2				5.34%		Main: P S Cu Zn; Other: Ag Bi; Trace: Fe.	Reportable: Cu Zn Ag Bi;
EZ2102-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Clear plastic lenses				10.68%	PMMA	Main: Si P S Ti; Other: Cl K Ca Fe Ag; Trace: Cr Ni Cu Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2103-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1		1.465	0.82%				
EZ2103-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Flex				30.72%		Main: Al Si S Cu Sn; Other: P Cl K Ca Ti Co Ni Ga Sr Zr Pd Ag Ba Ta W Au; Trace: Zn Ge Br Nb Mo La Hg.	Reportable: Al Co Cu Pd Ag Sn Ba Ta W Au; Controlled: Ni.
EZ2103-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 1				3.14%	Polyester GF	Main: Si P S Ca; Other: Cl K Mn Fe Ni Cu Ag Sn; Trace: Ti Cr Zn Sr Zr In Au.	Reportable: Si P Fe Cu Ag; Controlled: Ni.
EZ2103-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Silver wire				2.46%		Main: Si P S Ni Cu Sn Au; Other: Ti Ag Sb Te;	Reportable: Cu Ag Sn Sb Te Au; Controlled: Ni.
EZ2103-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Epoxy frame				3.07%		Main: Si P S Cu; Other: Cl K Ca Ti V Fe Zn Sr Ag Ba W; Trace: Ga Zr Mo In Yb.	Reportable: Si P Fe Cu Zn Ag Ba W;
EZ2103-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Metal housing				15.22%		Main: P Cr Fe Ni; Other: Si S V Mn Co Cu Mo Ag; Trace: Bi.	Reportable: Cr Fe Co Cu Ag; 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. B Appendix C relevant compounds [1)]
EZ2103-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Copper wire 1				0.96%		Main: P S Ti Cu Ta; Other: Ag Sn;	Reportable: Cu Ag Sn Ta;
EZ2103-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Copper wire 2				1.43%		Main: P S Cu Ta; Other: Mo Ag;	Reportable: Cu Ag Ta;
EZ2103-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 2				5.46%	Polyester GF	Main: Si P S K Fe; Other: Cl Ca Ti Rb Ag; Trace: V Cr Mn Ni Cu Zn Ga Zr Nb Mo In Sn.	Reportable: Si P Fe Rb Ag;
EZ2103-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 3				3.69%	Polyester GF	Main: Si P S K Fe; Other: Cl Ca Ti Mn Ni Cu Rb Ag; Trace: V Cr Zn Ga Zr In Sn.	Reportable: Si P Fe Cu Rb Ag;
EZ2103-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Magnets				14.95%		Main: Cr Mn Fe Ni; Other: Si P S Ti V Co Cu Nb Mo Ag Sn W;	Reportable: Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2103-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black foil rings				0.07%	PET	Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn W; Trace: Ga As Zr Ru In Sb.	Reportable: Si P Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2103-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic rings				0.68%	PC	Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn Er W; Trace: Ga As Zr Ru In Sb.	Reportable: Si P Cr Fe Co Cu Ag Er W; Controlled: Ni.
EZ2103-13	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black lense frame				5.73%	PMMA	Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn W; Trace: Ga As Zr Ru In Sb Er.	Reportable: Si P Cr Fe Co Cu Ag 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. B Appendix C relevant compounds [1)]
EZ2103-14	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 4				6.21%	PA	Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn Er W; Trace: Ga As Zr Ru In Sb.	Reportable: Si P Cr Fe Co Cu Ag Er W; Controlled: Ni.
EZ2103-15	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Glass plate				0.34%		Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Mo Ag Sn Er W; Trace: Ga As Zr Nb Ru In Sb.	Reportable: Si P Cr Fe Co Cu Ag Er W; Controlled: Ni.
EZ2103-16	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Clear plastic lenses				5.19%	PMMA	Main: Si Cl Cr Mn Fe Ni; Other: Al P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn Er W; Trace: Ga As Zr In Sb.	Reportable: Al Si P Cr Fe Co Cu Ag Er W; Controlled: Ni.
EZ2103-17	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, White glue				0.68%	PUR	Main: Si Cl Cr Mn Fe Ni; Other: Al P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn W; Trace: Ga As Zr Ru In Sb Er.	Reportable: Al Si P Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2104-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2		0.311	0.17%				
EZ2104-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Flex				35.05%		Main: Al Si S Ca Cu; Other: P Cl K Ti Ni Pd Sn Ba W Au; Trace: Fe Br Sr Zr Ag.	Reportable: Al Cu Pd Sn Ba W Au; Controlled: Ni.
EZ2104-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 1				11.25%	Polyester GF	Main: Si Cl Cr Mn Fe Ni; Other: P S K Ca Ti V Co Cu Zn Nb Mo Ag Sn W; Trace: Ga As Zr Ru In Sb Er.	Reportable: Si P Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2104-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 2				15.76%	Polyester GF	Main: Si P S K; Other: Cl Ca Ti Fe Cu Zn Ag Ba; Trace: Mn Ni Zr Mo In.	Reportable: Si P Fe Cu Zn Ag Ba;

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. B Appendix C relevant compounds [1)]
EZ2104-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Glass plate				7.07%		Main: Si P S Ca Ti Cu Zn; Other: Cl K V Fe Co Ag Ba; Trace: Ni Ga Sr Zr Mo In Yb.	Reportable: Si P Fe Co Cu Zn Ag Ba;
EZ2104-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 3				14.15%	PC	Main: Si P S; Other: Cl K Ca Ti Fe Cu Zn Ag; Trace: V Mn Ni Zr Mo In.	Reportable: Si P Fe Ag;
EZ2104-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black foil rings				0.32%	PET	Main: Si P S Cl; Other: K Ca Cr Fe Ni Ag; Trace: Ti Cu Zn Zr In.	Reportable: Si P Cr Fe Ag;
EZ2104-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Clear plastic lenses				16.40%	PMMA	Main: Si P S; Other: Cl K Ca Ti Fe Ag; Trace: Cr Ni Cu Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2105-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3		0.248	0.14%				
EZ2105-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Flex				60.48%		Main: Cr Fe Ni Cu; Other: Al Si P S Cl K Ca Ti V Mn Co Zn Zr Mo Sn I Ba Hf; Trace: Sr Y Ag Cs Ce.	Reportable: Al Cr Fe Co Cu Sn Ba; Controlled: Ni.
EZ2105-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic frame 1				25.40%	Polyester GF	Main: Si P S Ca; Other: Cl K Ti Mn Fe Sr Ag Ba; Trace: V Ni Cu Zn Zr Mo In.	Reportable: Si P Fe Ag Ba;
EZ2105-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic frame 2				6.05%	PC/ABS	Main: Si P S; Other: Cl K Ca Ti Mn Fe Ni Zn Ag; Trace: Cr Cu Zr In.	Reportable: Si P Fe Ag;

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. B Appendix C relevant compounds [1)]
EZ2105-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black foil rings				0.40%	PET	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Ga Zr Mo In Sn.	Reportable: Si P Fe Ag;
EZ2105-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic ring				0.81%	PC/PET	Main: Si P S; Other: Cl K Ca Fe Ni Cu Ag; Trace: Ti Cr Mn Zn Ga Zr In.	Reportable: Si P Fe Ag;
EZ2105-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Glass plate				2.82%		Main: Si P S K Ti Zn; Other: Cl Ca Fe Ni Ag; Trace: Cu Ga Rb Zr In Hf.	Reportable: Si P Fe Zn Ag;
EZ2105-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Clear plastic lenses				4.03%	PMMA	Main: Si P S; Other: Cl K Ca Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Zr Mo In Sn.	Reportable: Si P Fe Ag;
EZ2106-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB		13.819	7.72%				
EZ2106-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB				60.16%		See x, y – Scan (Chapter 4)	Controlled: Pb.
EZ2106-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal cover 1				16.46%		Main: Ni Cu Zn; Other: P S Mn Fe Ag Sn Ta;	Reportable: Fe Cu Zn Ag Sn Ta; Controlled: Ni.
EZ2106-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal cover 2				14.17%		Main: Al Cr Mn Fe Ni Cu; Other: Si P S V Co Zn Mo Sn; Trace: Ti Ag W.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
EZ2106-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Humidity indicator				0.01%	Paper 80% Acrylic 20%	Main: Si P S Cl Ca; Other: K Fe Ni Ag; Trace: Ti Cr Mn Cu Zn Zr In.	Reportable: Si P Fe Ag;

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. B Appendix C relevant compounds [1)]
EZ2106-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal cover 3				0.04%		Main: Si P S Ni Cu Zn; Other: Ag Sn; Trace: Fe Se.	Reportable: Cu Zn Ag Sn; Controlled: Ni.
EZ2106-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Black rubber label				0.14%	PUR 60% PET 20% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Ga Zr In Sn Sb.	Reportable: Si P Fe Ag;
EZ2106-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Black rubber frame				0.75%	Silicone	Main: Si P S; Other: Cl K Ca Ti Fe Zn Ag; Trace: Ni Cu Zr Mo In.	Reportable: Si P Fe Zn Ag;
EZ2106-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal lever 1				0.59%		Main: Si P S Cr Mn Fe Ni; Other: V Co Cu Mo Ag W;	Reportable: Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2106-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal lever 2				0.19%		Main: Si P S Cr Mn Fe Ni; Other: V Co Cu Mo Ag W;	Reportable: Cr Fe Co Cu Ag W; Controlled: Ni.
EZ2106-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal contact				0.04%		Main: Si P S Ni Cu; Other: Co Ag;	Reportable: Co Cu Ag; Controlled: Ni.
EZ2106-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Metal cover 4				3.67%		Main: Cr Mn Fe Ni; Other: Al Si P S V Co Cu Zn Mo Ag Sn;	Reportable: Al Cr Fe Co Cu Ag Sn; Controlled: Ni.
EZ2106-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Pink glue				3.78%	Silicone	Main: Al Si; Other: P S Cl K Ca Fe Y Zr; Trace: Ti Cu Zn Ga Ag Hf.	Reportable: Al Si P Fe Y;

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. B Appendix C relevant compounds [1)]
EZ2107-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery		66.472	37.14%				
EZ2107-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Outer foil				3.53%	PP 60% PA 20% Acrylic 20%	Main: Al; Other: Si P S Cl K Ti Cr Fe; Trace: Ca V Mn Co Ni Cu Zn Ga Mo.	Reportable: Al Cr Fe Co;
EZ2107-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black glue strip 1				0.03%	PET 60% PBT-GF 20% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca Ti; Trace: V Cr Mn Fe Co Ni Cu Sb.	Reportable: Al Co;
EZ2107-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black plastic cover				0.27%	PC/ABS	Main: P; Other: Al Si S Cl K Ca Ti; Trace: V Cr Mn Ni.	Reportable: Al;
EZ2107-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, White glue strip				0.03%	PET 80% Acrylic 20%	Main: Ti; Other: Al Si P S Cl K Ca; Trace: V Cr Fe Ni Zr Nb Mo Sb.	Reportable: Al;
EZ2107-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black glue strip 2				0.08%	PET 80% Acrylic 20%	Main: Si Ca; Other: Al P S Cl K Mn Zn; Trace: Ti V Cr Fe Co Ni Mo Ta.	Reportable: Al Co;
EZ2107-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Yellow glue strips				0.38%	PAI 80% Acrylic 20%	Main: P; Other: Al Si S Cl K Ca Ti Co; Trace: V Cr Mn Ni Cu.	Reportable: Al Co;
EZ2107-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Green glue strips				1.50%	PBT-GF 40% PET 40% Acrylic 20%	Main: Al P S Ti Ni; Other: Si Cl K Ca Cr Mn Co Cu Zn; Trace: Fe.	Reportable: Al Cr Co Cu Zn; Controlled: Ni.
EZ2107-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Contacts				0.41%		Main: Ni Cu; Other: Al Si P S Ca Ti Cr Co Ta Tl; Trace: V Mn Fe Ga Ge As.	Reportable: Al Cr Co Cu Ta Tl; Controlled: Ni.

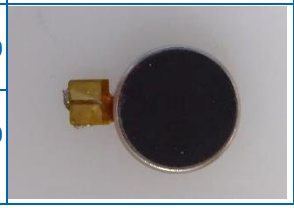
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. B Appendix C relevant compounds [1)]
EZ2107-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Copper foil				10.17%		Main: P Cu; Other: Al Si S Ca Ni; Trace: Ti Cr Co Zn Ga Ge Br Pb Bi.	Reportable: Al Co Cu;
EZ2107-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Silver foil				8.28%		Main: Al P Co Cu; Other: Si S Ca Ti Fe Ni Zn Ga; Trace: V Ge As Zr Nb Mo Sb W Pb Bi.	Reportable: Al Fe Co Cu; Controlled: Ni.
EZ2107-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, White foil				6.44%	PBT-GF	Main: Al P S; Other: Si Cl K Ca Co Cu; Trace: Ti V Cr Mn Fe Ni Zr Nb Mo Sb.	Reportable: Al Co Cu;
EZ2107-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Carbon coating				67.60%		Main: P S Cu; Other: Al Si Cl K Ca Co; Trace: Ti V Cr Ni Zn Nb Mo W.	Reportable: Al Co Cu;
EZ2107-13	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Flex				1.28%		See x, y – Scan (Chapter 4) Main: Al Si P Ni Cu; Other: S Cl K Ca Ti Cr Fe Sr Zr Ag Sn I Ba Hf; Trace: Mn Co Zn Rb Ce.	Reportable: Al Cr Fe Co Cu Ag Sn Ba; Controlled: Ni, Pb.
EZ2108-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex		1.332	0.74%				
EZ2108-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex				85.74%		Main: Al Si P Cu Sn; Other: S Cl Ca Ti Fe Ni Ag Ba W Au; Trace: K Co Sr Zr Mo Pd I La Hg.	Reportable: Al Fe Co Cu Ag Sn Ba W Au; Controlled: Ni Hg.
EZ2108-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Grey glue strip				5.48%	PET 60% PUR 20% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Sr Zr Mo In Sn.	Reportable: Si P Fe Cu Zn Ag;
EZ2108-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Grey glue				2.93%	PA PAN 80% Acrylic 20%	Main: Si P S Ni Cu; Other: Cl K Ca Ti Fe Co Zn Ag; Trace: Mn Ga Sr Y Zr In Sn.	Reportable: Si P Fe Co Cu Zn Ag; Controlled: Ni.

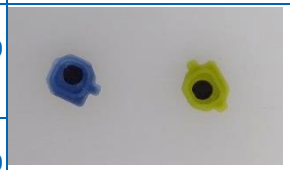
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. B Appendix C relevant compounds [1)]
EZ2108-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, White label				0.38%	PET 80% Acrylic 20%	Main: Si P S Ti; Other: Cl K Ca Mn Fe Ni Cu Ag; Trace: Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2108-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Silver glue strip				5.41%	PET 80% Acrylic 20%	Main: Si Ni Cu; Other: P S Cl K Ca Ti Fe Co Zn Ag Yb; Trace: Mn Ga Sr Zr In Sn Sb.	Reportable: Si P Fe Co Cu Zn Ag; Controlled: Ni.
EZ2108-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Yellow glue strip				0.08%	PAI 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2109-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly		2.643	1.48%				
EZ2109-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black rubber frame				0.23%	PUR 40% PET GF40% PUR 20%	Main: Si P S Cl Ca; Other: K Ti Fe Ni Cu Zn Ag; Trace: V Cr Mn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2109-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 1				8.06%	PC	Main: Si P Ca; Other: S Cl K Ti Fe Ni; Trace: V Cr Mn Cu Zn Br Sr Zr Mo Ag Pb.	Reportable: Si P Fe;
EZ2109-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 2				0.68%	PA	Main: Si P Ca; Other: S Cl K Ti Mn Fe Rb Sr Zr Ag; Trace: V Cr Ni Cu Zn Ga As Pb.	Reportable: Si P Fe Rb Ag;
EZ2109-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black rubber glue strip				5.86%	PET 40% PUR 40% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Ga Zr In.	Reportable: Si P Fe Ag;

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. B Appendix C relevant compounds [1)]
EZ2109-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 3				29.21%	PC	Main: Si P Ca; Other: S Cl K Ti Fe; Trace: V Cr Mn Ni Cu Zn Br Sr Zr Ag Pb.	Reportable: Si P Fe;
EZ2109-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Flex				1.17%		Main: S Cu; Other: Al Si P Cl K Ca Ti Zr Sn; Trace: Cr Mn Fe Ni Zn Y Nb Mo Cs La.	Reportable: Al Cu Sn;
EZ2109-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Flex foil				0.04%		Main: Al P S; Other: Si Cl K Ca; Trace: Ti V Cr Mn Fe Ni Zr.	Reportable: Al;
EZ2109-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Pink glue				0.04%	PU	Main: Si P S Cu; Other: Cl K Ca Fe Zn Ag Sn; Trace: Ti Cr Mn Co Ga Zr In Yb W.	Reportable: Si P Fe Co Cu Zn Ag Sn;
EZ2109-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Copper wire				2.61%		Main: P S Cu Ta; Other: Ag; Trace: Fe.	Reportable: Cu Ag Ta;
EZ2109-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Metal lever				2.95%		Main: Si P S Cr Fe Ni Sn Au; Other: V Mn Co Cu Ag;	Reportable: Cr Fe Co Cu Ag Sn Au; Controlled: Ni.
EZ2109-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Metal frame				23.84%		Main: P Fe Ni; Other: S Mn Co Zn Ag Bi; Trace: V Cr.	Reportable: Fe Co Zn Ag Bi; Controlled: Ni.
EZ2109-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Magnets				23.91%		Main: Si P S V Fe Zn; Other: Ti Cr Mn Co Ni Cu Ga Ag; Trace: Se.	Reportable: Cr Fe Co Cu Zn Ag; Controlled: Ni.
EZ2109-13	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Metal foil				0.45%		Main: Al Si P S Fe; Other: Ti V Mn Cu Ag; Trace: Ni Ga.	Reportable: Al Fe Cu Ag;

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. B Appendix C relevant compounds [1)]
EZ2109-14	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear rubber frame				0.23%	PVC	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Ga Zr Mo In.	Reportable: Si P Fe Cu Ag; Controlled: Ni.
EZ2109-15	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear glue				0.34%	PVC	Main: Si P S Ca; Other: Cl K Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr Mo In Sn Bi.	Reportable: Si P Fe Ag;
EZ2109-16	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear foil				0.38%	PBT	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Ga Zr In Sn.	Reportable: Si P Fe Ag; Controlled: Ni.
EZ2110-00	21-227 Motorola, Smart Phone, Model # XT2169 series, PWB connection flex		0.533	0.30%				
EZ2110-01	21-227 Motorola, Smart Phone, Model # XT2169 series, PWB connection flex				88.93%		Main: Al P Cu; Other: Si S Cl K Ca Ti Fe Ni Zn Zr Ag Sn W; Trace: Cr Ge Y Nb Mo Pb.	Reportable: Al Fe Cu Ag Sn W; Controlled: Ni.
EZ2110-02	21-227 Motorola, Smart Phone, Model # XT2169 series, PWB connection flex, Silver glue strip				11.07%	PET 80% Acrylic 20%	Main: Si Ni Cu; Other: P S Cl K Ca Ti Fe Co Zn Ag Yb; Trace: Mn Zr In Sb La Ce.	Reportable: Si P Fe Co Cu Zn Ag; Controlled: Ni.
EZ2111-00	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB		1.252	0.70%				
EZ2111-01	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB				97.44%		See x, y – Scan (Chapter 4) Main: Si S Cr Fe Ni Cu Sn; Other: Al P Cl K Ca Ti Mn Sr Zr Pd Ag Ba Au; Trace: V Co Zn Mo Bi.	Reportable: Al Cr Fe Co Cu Pd Ag Sn Ba Au; **Controlled: Ni, Pb.**
EZ2111-02	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB, Metal cover				2.48%		Main: P S Ni Cu Zn; Other: Mn Fe Ag Sn Ta;	Reportable: Fe Cu Zn Ag Sn 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. B Appendix C relevant compounds [1)]
EZ2111-03	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB, Humidity indicator				0.08%	Paper 80% PA PAN 20%	Main: Si P S Cl Ca; Other: K Fe Ni Ag; Trace: Ti Cr Mn Cu Zn Zr Mo In.	Reportable: Si P Fe Ag;
EZ2112-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker		0.377	0.21%				
EZ2112-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Black shockpad				4.77%	PET 40% PBT-GF 40% Acrylic 20%	Main: Si P S Cl; Other: K Ca Ti Fe Ni Cu Zn Ag; Trace: Cr Mn Zr In Sn Sb.	Reportable: Si P Fe Cu Zn Ag;
EZ2112-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Metal frame				18.30%		Main: P S Ni Cu Zn; Other: Si Fe Ag; Trace: Se Bi.	Reportable: Fe Cu Zn Ag; Controlled: Ni.
EZ2112-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Metal foil				0.53%		Main: Al Si P S Fe; Other: V Cu Ag W;	Reportable: Al Fe Cu Ag W;
EZ2112-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Metal lever				4.24%		Main: P S Cr Fe Ni Sn Au; Other: Mn Co Cu Ag; Trace: V.	Reportable: Cr Fe Co Cu Ag Sn Au; Controlled: Ni.
EZ2112-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Black plastic frame				11.41%	PC	Main: Si P S Ca; Other: Cl K Ti Fe Ni Sr Ag; Trace: V Cr Mn Cu Zn Zr Mo In Sn.	Reportable: Si P Fe Ag;
EZ2112-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Copper frame				2.92%	PBT- GF	Main: P S Cu Ag;	Reportable: Cu Ag;
EZ2112-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Magnet				29.71%		Main: Si Fe Co Zn; Other: S Cr Mn Cu Ag; Trace: Se.	Reportable: Cr Fe Co Cu Zn Ag;
EZ2112-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Metal plate				27.59%		Main: P Fe Ni; Other: Si S Mn Co Ag Bi; Trace: V Cr Cu Zn.	Reportable: Fe Co Ag Bi; 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. B Appendix C relevant compounds [1)]
EZ2112-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Clear glue				0.27%	PUR 50% PPS/PC 50%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr In.	Reportable: Si P Fe Ag; Controlled: Ni.
EZ2112-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, White glue strips				0.27%	PET 50% PBT- GF 50%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Cu Ag; Trace: Cr Mn Zn Zr Mo In Sn.	Reportable: Si P Fe Cu Ag;
EZ2113-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex		0.346	0.19%				
EZ2113-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex				87.86%		Main: Al Si P Ni Cu; Other: S Cl K Ca Cr Fe Zr Ag Au; Trace: Ti Mn Co Zn Ga Ge Y Nb Mo Tl.	Reportable: Al Cr Fe Co Cu Ag Au; Controlled: Ni.
EZ2113-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex, Metal plates				4.91%		Main: S Cr Fe Ni; Other: Si P V Mn Co Cu Ag;	Reportable: Cr Fe Co Cu Ag; Controlled: Ni.
EZ2113-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex, Black glue strips				3.18%	PET 80% Acrylic 20%	Main: Si P S Ni; Other: Cl K Ca Ti Fe Cu Zn Ag; Trace: Cr Mn Zr Mo In.	Reportable: Si P Fe Cu Ag; Controlled: Ni.
EZ2113-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex, Silver glue strip				4.05%	PET 40% PBT-GF 40% Acrylic 20%	Main: Si P S Ni Cu; Other: Cl K Ca Ti Fe Co Zn Ag Yb; Trace: Mn Ga Zr In.	Reportable: Si P Fe Co Cu Zn Ag; Controlled: Ni.
EZ2114-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call		0.908	0.51%				
EZ2114-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, PWB				28.63%		Main: Al Si S Ca Ni Cu W Au; Other: P Cl K Ti Fe Co Zn Ge Sr Sn Ba Hg; Trace: Zr Sb.	Reportable: Al Fe Co Cu Zn Sn Ba W Au; 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. B Appendix C relevant compounds [1)]
EZ2114-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Flex				20.26%		Main: P Fe Ni Cu; Other: Al Si S Cl K Ca Cr Mn Co Zn Zr Ag Sn Au; Trace: Ti Ge Y Pd.	Reportable: Al Cr Fe Co Cu Ag Sn Au; Controlled: Ni.
EZ2114-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Metal ring				23.68%		Main: Fe Ni Cu Ta; Other: S Cr Co Ag; Trace: V.	Reportable: Cr Fe Co Cu Ag Ta; Controlled: Ni.
EZ2114-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Metal housing				25.22%		Main: P Fe Ni; Other: Si S Cr Mn Co Cu Ag; Trace: V.	Reportable: Cr Fe Co Ag; Controlled: Ni.
EZ2114-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Silver glue strip				0.44%	PET 40% PUR 40% Acrylic 20%	Main: Si Ni Cu; Other: S Cl K Ca Ti Fe Co Zn Ag Yb; Trace: Cr Mn Ga Y Zr Mo In Ce.	Reportable: Si Fe Co Cu Zn Ag; Controlled: Ni.
EZ2114-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Black rubber glue pad				1.76%	PBT-GF 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Fe Ni Cu Ag; Trace: Ti Cr Mn Zn Ga Zr In.	Reportable: Si P Fe Ag; Controlled: Ni.
EZ2115-00	21-227 Motorola, Smart Phone, Model # XT2169 series,Blue rubber pad, Yellow rubber pad		0.014	0.01%				
EZ2115-01	21-227 Motorola, Smart Phone, Model # XT2169 series,Blue rubber pad				42.86%	Silicone 80% Polyetheruerethan 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Zn Ag; Trace: Cr Mn Cu Zr Mo In.	Reportable: Si P Fe Ag;
EZ2115-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Yellow rubber pad				50.00%	Silicone 80% Polyetheruerethan 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Zn Ag; Trace: Cr Mn Cu Zr Mo In.	Reportable: Si P Fe Ag;
EZ2115-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Net				7.14%	PBT-GF 80% Acrylic 20%	Main: Si P S; Other: Cl K Ca Ti Fe Ni Ag; Trace: Cr Mn Cu Zn Zr In Sn.	Reportable: Si P Fe Ag;

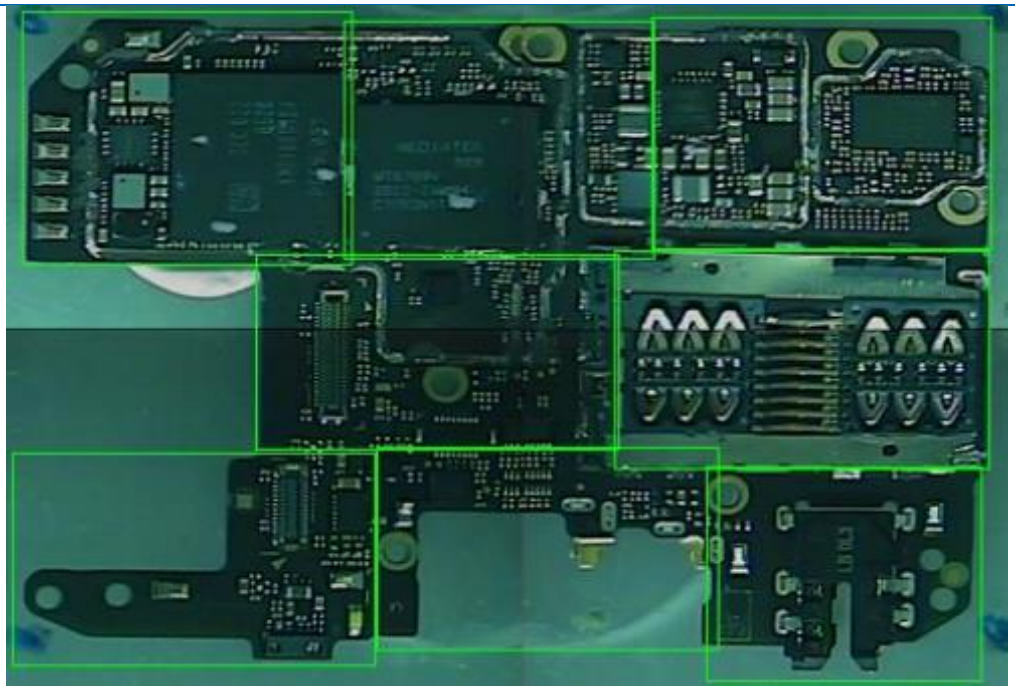
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. B Appendix C relevant compounds [1)]
EZ2116-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing		31.872	17.81%				
EZ2116-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Metal plate				87.38%		Main: Al Si P Fe Cu Zn; Other: S Ti V Cr Mn Ni Ga Zr Ag **Pb**; Trace: Co Sn.	Reportable: Al Cr Fe Co Cu Zn Ag; **Controlled: Pb**.
EZ2116-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Black plastic frame				11.59%	PC/PET	Main: Si Ca; Other: P S Cl K Ti Fe Zn Sr; Trace: V Mn Ni Cu Zr Ag Ba.	Reportable: Si P Fe;
EZ2116-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Clear glue stripe				0.62%	PET 40% PBT-GF 40% Acrylic 20%	Main: Si S; Other: P Cl K Ca Fe Cu Zn; Trace: Ti Cr Mn Ni Zr Mo Ag Sb.	Reportable: Si P Fe Zn;
EZ2116-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Golden metal screw insert				0.41%		Main: P S Cu Zn **Pb**; Other: Fe Ni Ag Sn Bi;	Reportable: Fe Cu Zn Ag Sn Bi; **Controlled:** Ni **Pb**.

[1)] Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.
Cd, Cr and Pb are also REACH relevant substances
* indicates potential presence of Brominated Flame Retardants (other than PBBs or PBDEs)
** Sample tested for CrVI by colorimetric method.
The determinable concentration of DEHP/BBP/DBP/DIBP may be > 0.1% by weight in homogeneous materials for material with a weight below 0.02 g.

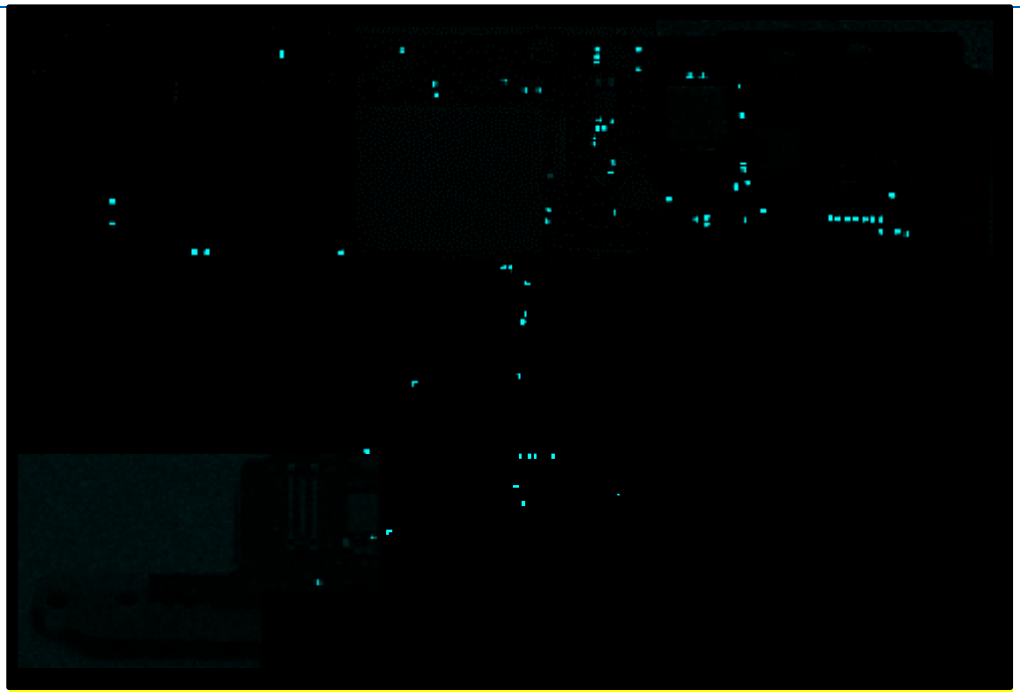
Only confirmed positive findings of materials of concern are reported – other (RoHS) substances are below detection limits for each sample. Detection limits for single samples are available on request.

4 Results EDXRF Scan

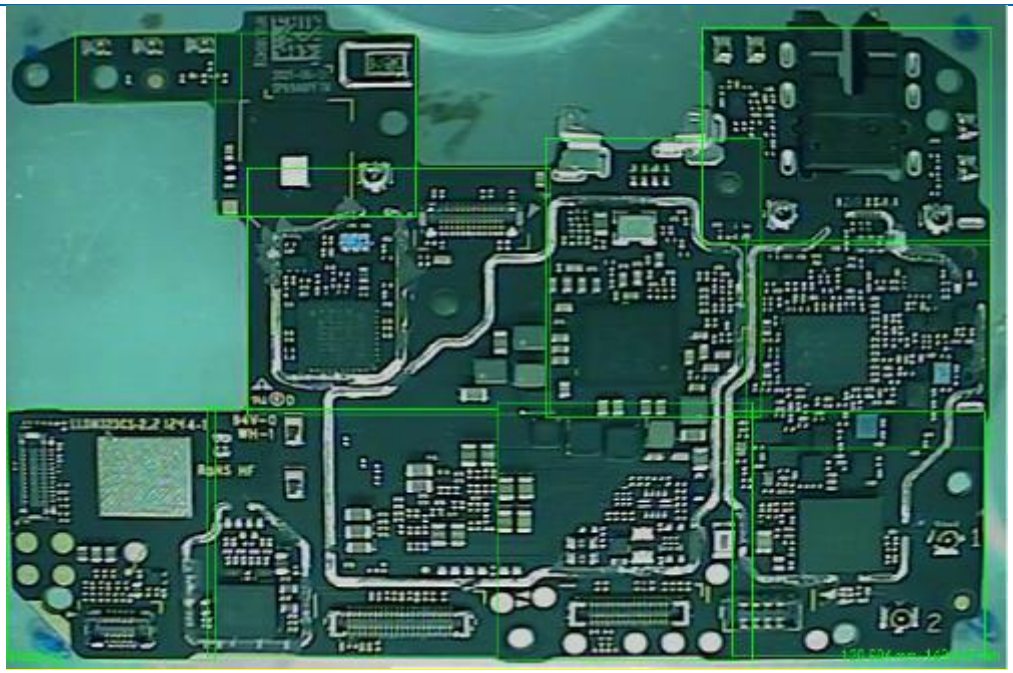
Results x,y Scan Sample EZ2106-01 Top



Bromine
Not detected
Lead



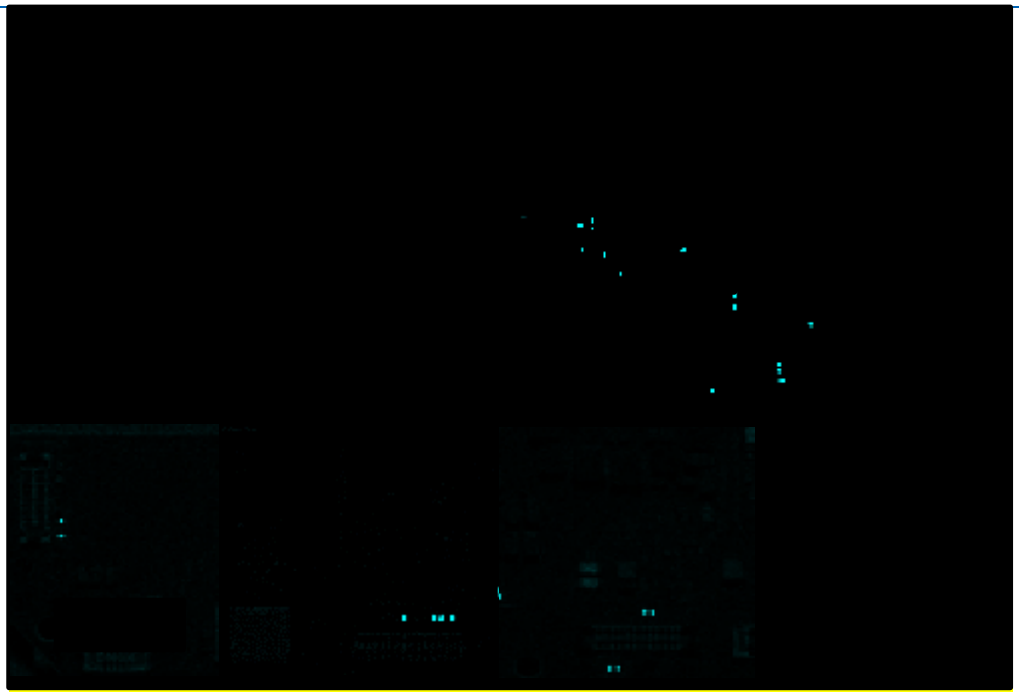
Results x,y Scan Sample EZ2106-01 Bottom

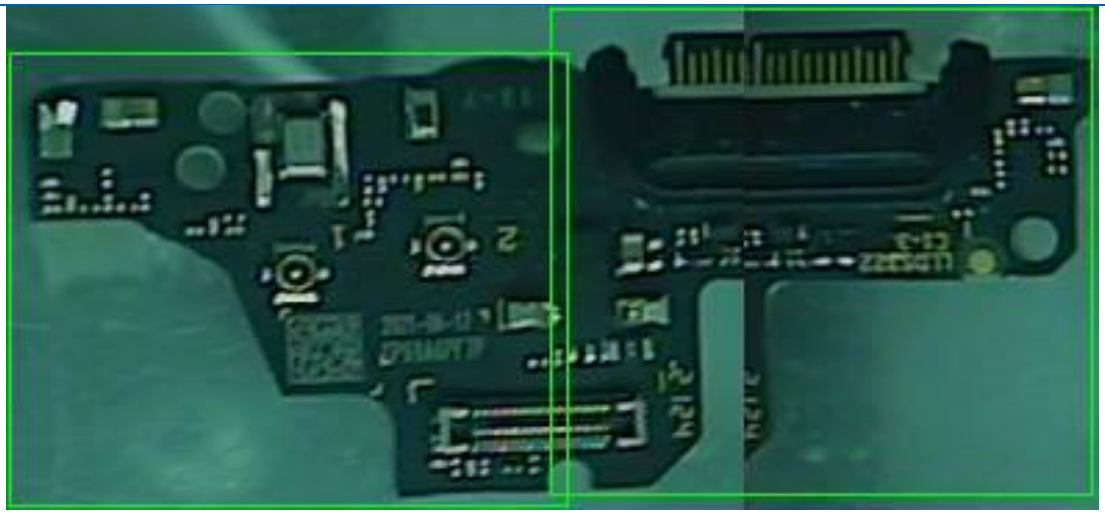


Bromine

Not detected

Lead

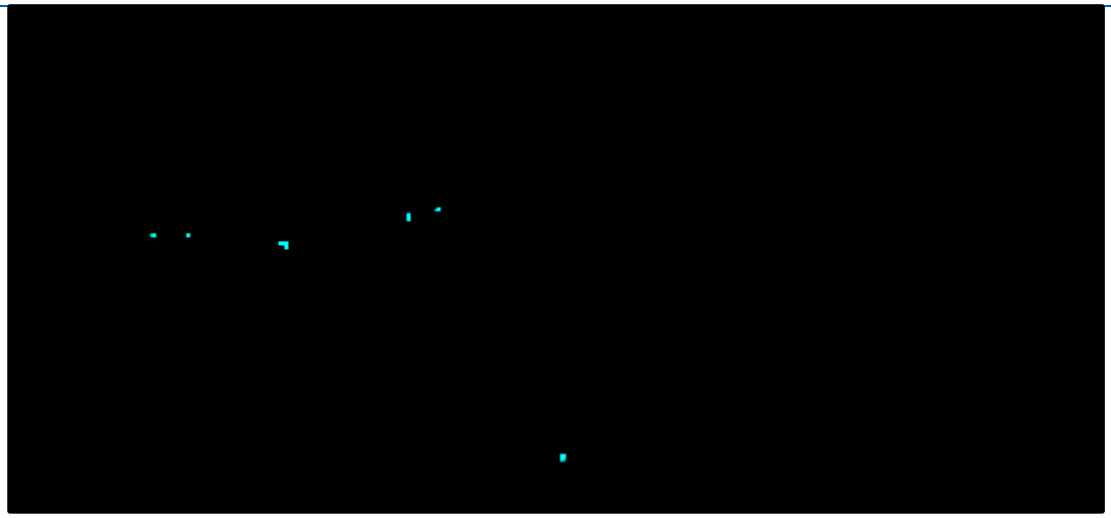




Bromine

Not detected

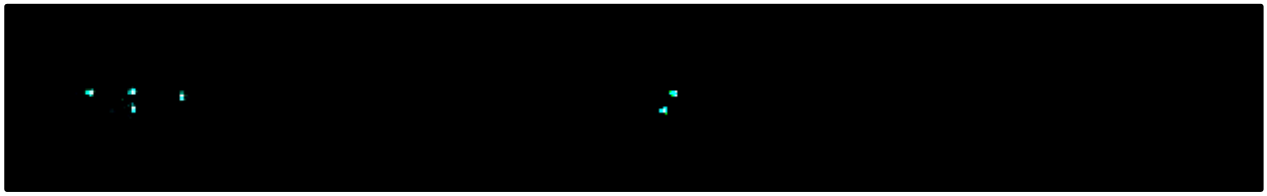
Lead



Results x,y Scan Sample EZ2107-13 Top



Bromine
Not detected
Lead



5 Summary of REACH 1907/2006/EC

According to §33 Reach information needs to be provided within the supply chain if the concentration of a SVHC substance calculated for the article is higher than 0.1 %. The table below summarizes the organic substances detected with concentrations > 0.1% calculated for the articles according to SVHC substance list dated January 19th, 2021, Annex XIV List dated February 07th, 2020 and Annex XVII List dated February 15th, 2021.

Samples summarized in Chapter 7 were selected based on a risk assessment. The samples were investigated for selected organic parameters as listed in Chapters 5.3 and 5.4. 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 5.3. and 5.4. 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 Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
Motorola, Smart Phone Model # XT2169 series	FA1373	N,N-Dimethylacetamide	-	-	0.002	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.046	< 0.001	**N**
	FA1374	N,N-Dimethylacetamide	-	-	0.001	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.003	< 0.001	**N**
	FA1375	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	0.001	< 0.001	**N**
		N,N-Dimethylacetamide	-	-	0.001	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.032	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
	FA1376	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	< 0.001	< 0.001	**N**
		N,N-Dimethylacetamide	-	-	< 0.001	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.041	0.001	**N**
	FA1377	-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.021	< 0.001	**N**
	FA1378	-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.020	< 0.001	**N**
	FA1379	-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.006	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
	FA1380	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	< 0.001	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.083	< 0.001	**N**
	FA1381	1,3-Propanesultone	-	1,3-Propanesultone (Entry 28)	0.130	0.001	**N[3)]**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.002	< 0.001	**N**
	FA1382	4-tert-butylphenol[4)]	-	-	0.001	< 0.001	**N**
		4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	< 0.001	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.010	< 0.001	**N**
	FA1383	1,3-Propanesultone	-	1,3-Propanesultone (Entry 28)	0.510	0.012	**N[3)]**
		1-Methyl-2-pyrrolidone	-	1-Methyl-2-pyrrolidone (Entry 71)	0.002	< 0.001	**N**
		N,N-dimethylformamide	-	-	0.020	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
	FA1384	1,3-Propanesultone	-	1,3-Propanesultone (Entry 28)	0.104	0.026	N[3)]
		N,N-Dimethylacetamide	-	-	0.001	< 0.001	N
		1-Methyl-2-pyrrolidone	-	1-Methyl-2-pyrrolidone (Entry 71)	< 0.001	< 0.001	N
	FA1385	4-tert-butylphenol[4)]	-	-	0.001	< 0.001	N
		N,N-Dimethylacetamide	-	-	0.001	< 0.001	N
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.013	< 0.001	N
	FA1386	4-tert-butylphenol[4)]	-	-	0.001	< 0.001	N
		N,N-Dimethylacetamide	-	-	0.001	< 0.001	N
	FA1387	4-tert-butylphenol[4)]	-	-	0.001	< 0.001	N
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.003	< 0.001	N
		N,N-Dimethylacetamide	-	-	0.001	< 0.001	N
	FA1388	4-tert-butylphenol[4)]	-	-	0.005	0.001	N
		4,4'-isopropylidenediphenol (BPA)	-	4,4'-isopropylidenediphenol (BPA) Entry 66	0.007	0.001	N
		-	-	Methylenediphenyl diisocyanate (MDI) Entry 56	0.001	< 0.001	N

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
	FA1389	4,4'-isopropylidenediphenol (BPA)	-	4,4'-isopropylidenediphenol (BPA) Entry 66	0.005	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.002	< 0.001	**N**
	FA1390	4-tert-butylphenol[4)]	-	-	0.003	< 0.001	**N**
		4,4'-isopropylidenediphenol (BPA)	-	4,4'-isopropylidenediphenol (BPA) Entry 66	0.008	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.003	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.002	< 0.001	**N**
	FA1391	N,N-Dimethylacetamide	-	-	0.007	< 0.001	**N**
	FA1392	4,4'-isopropylidenediphenol (BPA)	-	4,4'-isopropylidenediphenol (BPA) Entry 66	0.215	< 0.001	**N[3)]**
		N,N-Dimethylacetamide	-	-	0.111	< 0.001	**N[3)]**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1] (% w/w)	Substance concentration in article[2] (% w/w)	SVHC > 0.1% Reporting required?[2] (Y/N/Risk)
	FA1393	4-tert-butylphenol[4]	-	-	0.011	< 0.001	**N**
		4,4'-isopropylidenediphenol (BPA)	-	4,4'-isopropylidenediphenol (BPA) Entry 66	0.057	< 0.001	**N**
		N,N-Dimethylacetamide	-	-	0.014	< 0.001	**N**
		-	-	Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length (Entry 74)	0.084	< 0.001	**N**

[1] For the composition of fractions please refer to Chapter 7.
[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

5.2 Summary REACH Annex XVII substances Entries 20, 21, 27 and 50

Substances	Results
Entry 20- Organostannic compounds[1)]	Sn < 0.1%
Entry 21 Di-µ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate C8H19BO3Sn (DBB)[1)]	Sn < 0.04 % (DBB < 0.1%)[1)]
Entry 27- Nickel and its compounds[1)]	**detected** see chapter 3 [2)]
Entry 50- Polycyclic-aromatic hydrocarbons (PAH)	See Chapter 6

[1)] Relevant compounds based on XRF Screening test results (selected chemical elements). 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. Further testing could be required to validate that the Nickel ion release rate is < 0.5 µg/cm²/week.

5.3 List of SVHC and Annex XIV substances

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[1)]	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)]
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[1)]
4,4'-isopropylidenediphenol (BPA)	4-heptylphenol, branched and linear
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts[1)]	Nonadecafluorodecanoic acid[1)]
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[1)]	Perfluorononan-1-oic-acid[1)]
Sodium salts of perfluorononan-1-oic-acid[1)]	Ammonium salts of perfluorononan-1-oic-acid[1)]
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)[1)]	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[1)]	Heptacosafluorotetradecanoic acid[1)]
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[1)]	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[1)]	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)
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

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

5.4 List of REACH Annex XVII substances

75. (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008 [1)] (b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council [1)] (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. [1)]	
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) [1)]	**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 [1) 6)]
69. Methanol [1)]	**70.** Octamethylcyclotetrasiloxane (D4) [1)] Decamethylcyclopentasiloxane (D5) [1)]
67. Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) [8) 9)]	**68.** Perfluorooctanoic acid [8) 9)]
65. Inorganic ammonium salts [1)]	**66.** 4,4'-isopropylidenediphenol (Bisphenol A) [1)]
63. Lead and its compounds [1) 3)]	**64.** 1,4-Dichlorobenzene [1)]
61. Dimethylfumarate (DMF)	**62.** Phenylmercury neodecanoate[3)] Phenylmercury octanoate[3)] Phenylmercury propionate[3)] Phenylmercury acetate[3)] Phenylmercury 2-ethylhexanoate[3)]
59. Dichloromethane [1)]	**60.** Acrylamide [1)]
57. Cyclohexane	**58.** Ammonium nitrate (AN) [1)]
55. 2-(2-butoxyethoxy)ethanol (DEGBE)[1)]	**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) [1)] (b) Di-'isodecyl' phthalate (DIDP) [1)] (c) Di-n-octyl phthalate (DNOP) [1)] (d) 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich [1)] (e) 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich [1)]	**54.** 2-(2-methoxyethoxy)ethanol (DEGME)
50. Polycyclic-aromatic hydrocarbons (PAH) [8)] (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) (h) Dibenzo[a,h]anthracene (DBAhA)	**51.** (a) Bis (2-ethylhexyl) phthalate (DEHP) [1)] (b) Dibutyl phthalate (DBP) [1)] (c) Benzyl butyl phthalate (BBP) [1)]
48. Toluene	**49.** Trichlorobenzene
46. (a) Nonylphenol [1) 6)] (b) Nonylphenol ethoxylates [1) 6)]	**47.** Chromium VI compounds [1)]
43. Azocolourants and Azodyes [1) 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.[1)]	**41.** Hexachloroethane[1)]
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 [1)] (b) Creosote oil; wash oil [1)] (c) Distillates (coal tar), naphthalene oils; naphthalene oil [1)] (d) Creosote oil, acenaphthene fraction; wash oil [1)] (e) Distillates (coal tar), upper; heavy anthracene oil [1)] (f) Anthracene oil [1)] (g) Tar acids, coal, crude; crude phenols [1)] (h) Creosote, wood [1)] (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline [1)]
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 [2) 3)]	**27.** Nickel and ist compounds[3) 8)]
24. Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141 [2) 3)]	**25.** Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121 [2) 3)]
22. Pentachlorophenol and its salts and esters [3) 9)]	**23.** Cadmium and its compounds [3)]
20. Organostannic compounds [3) 8)]	**21.** Di-µ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate $C_8H_{19}BO_3Sn$ (DBB) [3) 8)]
18a. Mercury [1) 3)]	**19.** Arsenic compounds [1) 3)]
17. Lead sulphates [3)]: (a) $PbSO_4$ (b) Pb_xSO_4	**18.** Mercury compounds [1) 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[1)]: (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 [1)] (b) Powder of the roots of Helleborus viridis and Helleborus niger [1)] (c) Powder of the roots of Veratrum album and Veratrum nigrum [1)] (d) Benzidine and/or its derivatives [1)] (e) o-Nitrobenzaldehyde C [1)] (f) Wood powder [1)]	**10.** (a) Ammonium sulphide [1)] (b) Ammonium hydrogen sulphide [1)] (c) Ammonium polysulphide [1)]
7. Tris(aziridinyl)phosphinoxide [1) 6)]	**8.** Polybromobiphenyls; Polybrominatedbiphenyls (PBB)[1) 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 1999/45/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[1)]	**4.** Tris (2,3 dibromopropyl) phosphate [1) 6)]
1. Polychlorinated terphenyls (PCTs)[3) 7)]	**2.** Chloroethene (vinyl chloride)[1)]

[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, 67, 68 have been deleted (more severe restrictions are laid down for those substances in Regulation (EU) 2019/1021 POP)

6 Test Results PAH

PAH	FA1373	FA1374	FA1375	FA1376
Benz[a]anthracene (µg/g)	ND	ND	ND	ND
Chrysene (µg/g)	ND	ND	ND	ND
Benzo[b]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[k]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[j]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[e]pyrene (µg/g)	ND	ND	ND	ND
Benzo[a]pyrene (µg/g)	ND	ND	ND	ND
Dibenz[a,h]anthracene (µg/g)	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**	**Pass**	**Pass**	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 mg/kg

PAH	FA1377	FA1378	FA1379	FA1380
Benz[a]anthracene (µg/g)	ND	ND	ND	ND
Chrysene (µg/g)	ND	ND	ND	ND
Benzo[b]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[k]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[j]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[e]pyrene (µg/g)	ND	ND	ND	ND
Benzo[a]pyrene (µg/g)	ND	ND	ND	ND
Dibenz[a,h]anthracene (µg/g)	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**	**Pass**	**Pass**	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 mg/kg

PAH	FA1381	FA1382	FA1383	FA1384
Benz[a]anthracene (µg/g)	ND	ND	ND	ND
Chrysene (µg/g)	ND	ND	ND	ND
Benzo[b]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[k]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[j]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[e]pyrene (µg/g)	ND	ND	ND	ND
Benzo[a]pyrene (µg/g)	ND	ND	ND	ND
Dibenz[a,h]anthracene (µg/g)	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**	**Pass**	**Pass**	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 mg/kg

PAH	FA1385	FA1386	FA1387	FA1388
Benz[a]anthracene (µg/g)	ND	ND	ND	ND
Chrysene (µg/g)	ND	ND	ND	ND
Benzo[b]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[k]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[j]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[e]pyrene (µg/g)	ND	ND	ND	ND
Benzo[a]pyrene (µg/g)	ND	ND	ND	ND
Dibenz[a,h]anthracene (µg/g)	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**	**Pass**	**Pass**	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 mg/kg

PAH	FA1389	FA1390	FA1391	FA1392
Benz[a]anthracene (µg/g)	ND	ND	ND	ND
Chrysene (µg/g)	ND	ND	ND	ND
Benzo[b]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[k]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[j]fluoranthene (µg/g)	ND	ND	ND	ND
Benzo[e]pyrene (µg/g)	ND	ND	ND	ND
Benzo[a]pyrene (µg/g)	ND	ND	ND	ND
Dibenz[a,h]anthracene (µg/g)	ND	ND	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**	**Pass**	**Pass**	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 mg/kg

PAH	FA1393
Benz[a]anthracene (µg/g)	ND
Chrysene (µg/g)	ND
Benzo[b]fluoranthene (µg/g)	ND
Benzo[k]fluoranthene (µg/g)	ND
Benzo[j]fluoranthene (µg/g)	ND
Benzo[e]pyrene (µg/g)	ND
Benzo[a]pyrene (µg/g)	ND
Dibenz[a,h]anthracene (µg/g)	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**

ND: *Not detected*
Limit of Detection for all substances 0.2 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.*	Ursprügliche Probennr./ *Initial Sample No.*	Beschreibung / *Description*	Relatives Gewicht im Artikel/ *Relative Weight in Article*	Proben-gewicht [g]/ *Sample weight [g]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.10	FA1373	EZ2085-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Blue rubber ring	0.007%	0.013
				EZ2086-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Black rubber glue pad	0.002%	0.004
				EZ2088-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Black net	0.008%	0.015
				EZ2094-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Google button, Green Rubber	0.004%	0.008
				EZ2094-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Mute button, Green Rubber	0.006%	0.010
				EZ2099-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Rubber cover	0.016%	0.029
				EZ2106-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Black rubber label	0.011%	0.019

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.04	FA1374	EZ2109-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black rubber frame	0.003%	0.006
				EZ2109-14	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear rubber frame	0.003%	0.006
				EZ2114-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Black rubber glue pad	0.009%	0.016
				EZ2115-01	21-227 Motorola, Smart Phone, Model # XT2169 series,Blue rubber pad	0.003%	0.006
				EZ2115-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Yellow rubber pad	0.004%	0.007
				EZ2115-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Net	0.001%	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]*

Motorola, Smart Phone Model # XT2169 series	178.98	0.16	FA1375	EZ2087-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 1	0.004%	0.007
				EZ2086-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue 2	0.027%	0.048
				EZ2086-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue strip	0.013%	0.023
				EZ2087-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 2	0.004%	0.008
				EZ2087-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 3	0.004%	0.007
				EZ2087-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Label 4	0.001%	0.002
				EZ2091-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Metallic glue strip	0.002%	0.004
				EZ2096-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue	0.001%	0.001
				EZ2097-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue	0.025%	0.045
				EZ2103-17	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, White glue	0.006%	0.010

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	4.43	FA1376	EZ2086-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue 1	0.23%	0.406
				EZ2086-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Glue foil	0.53%	0.954

				EZ2086-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue foil 1+3+4+5	0.53%	0.955
				EZ2086-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Black glue foil 2	0.78%	1.397
				EZ2106-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Pink glue	0.29%	0.523
				EZ2116-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Clear glue stripe	0.11%	0.197

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.26	FA1377	EZ2108-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Grey glue strip	0.041%	0.073
				EZ2108-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Grey glue	0.022%	0.039
				EZ2108-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Silver glue strip	0.040%	0.072

				EZ2108-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, Yellow glue strip	0.001%	0.001
				EZ2109-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Pink glue	0.001%	0.001
				EZ2109-15	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear glue	0.005%	0.009
				EZ2110-02	21-227 Motorola, Smart Phone, Model # XT2169 series, PWB connection flex, Silver glue strip	0.033%	0.059
				EZ2108-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex, White label	0.003%	0.005

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.05	FA1378	EZ2109-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 2	0.010%	0.018
				EZ2112-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Clear glue	0.001%	0.001

				EZ2112-10	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, White glue strips	0.001%	0.001
				EZ2113-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex, Black glue strips	0.006%	0.011
				EZ2113-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Power/Mute button flex, Silver glue strip	0.008%	0.014
				EZ2114-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Silver glue strip	0.002%	0.004

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.55	FA1379	EZ2087-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Pink thermal paste	0.09%	0.164
				EZ2100-01	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, White cable jacket 1	0.02%	0.031
				EZ2100-02	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, White cable jacket 2	0.02%	0.028

				EZ2101-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Black cable jacket	0.01%	0.026
				EZ2101-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, White inner cable	0.03%	0.046
				EZ2106-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Black rubber frame	0.06%	0.103
				EZ2109-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black rubber glue strip	0.09%	0.155

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	0.77	FA1380	EZ2088-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 1		0.520
				EZ2088-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 2 + 6 +8 +9 +10 +11		0.023
				EZ2088-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 3		0.078
				EZ2088-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 4 + 12		0.038
				EZ2088-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 5		0.037
				EZ2088-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pad 7		0.006

				EZ2088-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Black shock pads 11 +13		0.028
				EZ2091-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Metallic shock pads 1+2		0.020
				EZ2112-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Black shockpad		0.018

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Motorola, Smart Phone Model # XT2169 series	178.98	1.35	FA1381	EZ2107-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Yellow glue strips	0.14%	0.255
				EZ2107-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Green glue strips	0.56%	1.000
				EZ2107-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black glue strip 1	0.01%	0.022
				EZ2107-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, White glue strip	0.01%	0.021
				EZ2107-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black glue strip 2	0.03%	0.050

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	3.38	FA1382	EZ2107-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Outer foil	1.31%	2.346
				EZ2107-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Black plastic cover	0.10%	0.179
				EZ2107-13	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Flex	0.48%	0.851
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]*
Motorola, Smart Phone Model # XT2169 series	178.98	4.28	FA1383	EZ2107-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, White foil	2.39%	4.28

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]*
Motorola, Smart Phone Model # XT2169 series	178.98	44.93	FA1384	EZ2107-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Battery, Carbon coating	25.10%	44.93

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Motorola, Smart Phone Model # XT2169 series	178.98	0.67	FA1385	EZ2093-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 1	0.21%	0.370
				EZ2093-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 2	0.01%	0.017
				EZ2093-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 3	0.04%	0.071
				EZ2093-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 4	0.01%	0.023
				EZ2093-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 5	0.03%	0.048
				EZ2093-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Antenna flex 6	0.02%	0.036
				EZ2099-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Flex	0.04%	0.072
				EZ2109-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Flex	0.02%	0.03

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Motorola, Smart Phone Model # XT2169 series	178.98	44.01	FA1386	EZ2090-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Frontglass with LCD	18.63%	33.337
				EZ2106-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB	4.64%	8.313
				EZ2108-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Display LED flex	0.64%	1.142
				EZ2111-01	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB	0.68%	1.220

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Motorola, Smart Phone Model # XT2169 series	178.98	1.74	FA1387	EZ2102-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Flex	0.06%	0.113

				EZ2103-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Flex	0.25%	0.450
				EZ2104-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Flex	0.06%	0.109
				EZ2105-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Flex	0.08%	0.150
				EZ2110-01	21-227 Motorola, Smart Phone, Model # XT2169 series, PWB connection flex	0.26%	0.474
				EZ2114-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, PWB	0.15%	0.260
				EZ2114-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Vibra call, Flex	0.10%	0.184

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Motorola, Smart Phone Model # XT2169 series	178.98	20.76	FA1388	EZ2089-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside cover	3.91%	7.007
				EZ2098-00	21-227 Motorola, Smart Phone, Model # XT2169 series, Black plastic frame	4.71%	8.434
				EZ2097-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Camera cover	0.36%	0.643
				EZ2109-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 1	0.12%	0.213

				EZ2109-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Black plastic frame 3	0.43%	0.772
				EZ2116-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Metal housing, Black plastic frame	2.06%	3.694

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Motorola, Smart Phone Model # XT2169 series	178.98	0.53	FA1389	EZ2085-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Black plastic mold	0.09%	0.163
				EZ2094-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Google button	0.01%	0.016
				EZ2094-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Mute button	0.02%	0.033
				EZ2096-01	21-227 Motorola, Smart Phone, Model # XT2169 series, Flashlight	0.03%	0.053
				EZ2102-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black plastic cover	0.03%	0.054
				EZ2102-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black plastic housing	0.02%	0.033
				EZ2103-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 1	0.03%	0.046

				EZ2103-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 2	0.04%	0.080
				EZ2103-09	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 3	0.03%	0.054

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Motorola, Smart Phone Model # XT2169 series	178.98	0.54	FA1390	EZ2099-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Power button	0.06%	0.104
				EZ2103-12	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic rings	0.01%	0.010
				EZ2103-13	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black lense frame	0.05%	0.084
				EZ2103-14	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black plastic frame 4	0.05%	0.091
				EZ2104-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 1	0.02%	0.035
				EZ2104-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 2	0.03%	0.049
				EZ2104-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black plastic frame 3	0.02%	0.044

				EZ2105-02	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic frame 1	0.04%	0.063
				EZ2105-03	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic frame 2	0.01%	0.015
				EZ2112-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker, Black plastic frame	0.02%	0.043

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Motorola, Smart Phone Model # XT2169 series	178.98	0.17	FA1391	EZ2102-08	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Clear plastic lenses	0.02%	0.030
				EZ2103-16	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Clear plastic lenses	0.04%	0.076
				EZ2104-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Clear plastic lenses	0.03%	0.051
				EZ2105-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Clear plastic lenses	0.01%	0.010

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Motorola, Smart Phone Model # XT2169 series	178.98	0.01	FA1392	EZ2100-07	21-227 Motorola, Smart Phone, Model # XT2169 series, White connection cable, Black plastic inlay	0.001%	0.002
				EZ2087-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Humidity indicator 1	0.001%	0.001
				EZ2087-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Humidity indicator 2	0.001%	0.001
				EZ2106-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Main PWB, Humidity indicator	0.001%	0.001
				EZ2111-03	21-227 Motorola, Smart Phone, Model # XT2169 series, SUB PWB, Humidity indicator	0.001%	0.001
				EZ2101-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Black connection cable, Black plastic inlay	0.001%	0.002

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Motorola, Smart Phone Model # XT2169 series	178.98	0.02	FA1393	EZ2102-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Front camera, Black foil rings	0.001%	0.001
				EZ2103-11	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 1, Black foil rings	0.001%	0.001
				EZ2104-06	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 2, Black foil rings	0.001%	0.001
				EZ2105-04	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black foil rings	0.001%	0.001
				EZ2109-16	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Clear foil	0.006%	0.010
				EZ2105-05	21-227 Motorola, Smart Phone, Model # XT2169 series, Backside camera 3, Black plastic ring	0.001%	0.002
				EZ2109-07	21-227 Motorola, Smart Phone, Model # XT2169 series, Speaker assembly, Flex foil	0.001%	0.001

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