

**VDE Prüfbericht / VDE Test Report**

Prüfbericht Nr. Report No.	331442-TL7-1
VDE-Aktenzeichen VDE File No.	5022428-9021-0133/331442
Ausstellungsdatum Date of issue	2025-08-15
Labor Laboratory	VDE Prüf- und Zertifizierungsinstitut GmbH
Adresse Address	Merianstrasse 28 63069 Offenbach/Main; Germany
Prüfört / Adresse Testing location/ address	VDE Prüf- und Zertifizierungsinstitut GmbH
Auftraggeber Applicant's name	Motorola Mobility LLC
Auftraggeber Adresse Applicant's address	222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, USA
Angewandte Norm(en) Applied standard(s)	Motorola W18 V6 2011/65/EU & 2015/863/EU(RoHS) 1907/2006/EC § 33 (REACH, SVHC) 1907/2006/EC Annex XIV (REACH, Authorisation List) 1907/2006/EC Annex XVII (REACH, List of restrictions)
Art der Prüflinge Test item description	Smart phone
Warenzeichen Trade Mark	Motorola/Lenovo
Typenbezeichnungen(en) Type reference(s)	Model: XT2535 Series
Bemessungsdaten Ratings	
Zustand des Prüfmusters Test sample condition	☒ Unbeschädigtes Prüfmuster Non-damaged sample
	Bemerkung / Remark:
Wareneingang Prüfmuster Sample entry date	2025-06-05
Datum der Durchführung der Prüfungen Date (s) of performance of tests	2025-06-05 - 2025-08-15

Prüfbericht Nr. Report No.:	331442-TL7-1	Seite Page	1	von of	83
Haftungsausschluss / Disclaimer:					
Dieser Prüfbericht enthält das Ergebnis einer einmaligen Untersuchung an dem zur Prüfung vorgelegten Erzeugnis. Ein Muster dieses Erzeugnisses wurde geprüft, um die Übereinstimmung mit den nachfolgend aufgeführten Normen bzw. Abschnitten von Normen festzustellen. Der Prüfbericht berechtigt Sie nicht zur Benutzung eines Zertifizierungszeichens des VDE und berücksichtigt ausschließlich die Anforderungen der unten genannten Regelwerke. Wenn gegenüber Dritten auf diesen Prüfbericht Bezug genommen wird, muss dieser Prüfbericht in voller Länge an gleicher Stelle verfügbar gemacht werden. <i>This test report contains the result of a singular investigation carried out on the product submitted. A sample of this product was tested to found the accordance with the thereafter listed standards or clauses of standards resp.</i> <i>The test report does not entitle for the use of a VDE Certification Mark and considers solely the requirements of the specifications mentioned below. Whenever reference is made to this test report towards third party, this test report shall be made available on the very spot in full length.</i>					



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

Prüfung erfüllt (positiv) <i>Test object does meet the requirement</i> :	P (Pass)
Prüfung nicht erfüllt (negativ) <i>Test object does not meet the requirement</i> :	F (Fail)

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

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



Allgemeine Bemerkungen / *General Remarks:*

Konformitätserklärung / *Conformity statement:*

Die VDE-Entscheidungsregel für die Konformitätserklärung entspricht dem IEC Guide 115:2023 /
The VDE decision rule for the statement of conformity is in accordance with IEC Guide 115:2023



Prüf- und Messmittel / <i>Testing and measuring equipment:</i>		
Parameter/s	Instrument/s	Method/e
Chemical elements Screening	Energy-Dispersive X-Ray Fluorescence (EDXRF) Spectro XEPOS XC (XC) Inv. No. 1150667 Spectro XEPOS HE (XL) Inv. No. 1150529 Spectro XEPOS HE (XR) Inv. No. 1150796	IEC 62321-3-1:2013
Polymers	Infrared Spectrometry (IR) Bruker ALPHA (IR1) Inv. No. 1150578 Bruker INVENIO S (IR2) Inv. No. 1150787	Inhouse Method
Cr(VI)	Ultraviolet Spectrometry (UV-Vis) Agilent Technologies Cary 8454 UV-Vis Inv. No. 1150611	IEC 62321-7-1:2015
Pb, Cd, Cr Quantification in Polymers/ Alloys/PWBs	Inductively coupled plasma optical emission spectroscopy (ICP-OES) Spectro Blue Inv. No. 5200429	IEC 62321-5:2013
Pb, Br Localization	Energy-Dispersive X-Ray Fluorescence (EDXRF) Spectro Midex (M3) Inv. No. 1150774 Spectro Midex (M4) Inv. No. 1150776 Bruker M4 Tornado (T1) Inv. No. 1150719 Bruker M4 Tornado (T2) Inv. No. 1150879	IEC 62321-3-1:2013
REACH SVHC / Annex XIV / Annex XVII Substances Headspace screening	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (HS-GC2) Inv. No. 5211104	Inhouse method with reference to DIN TS 51012:2020
REACH SVHC / Annex XIV / Annex XVII Substances screening	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	Inhouse method with reference to DIN TS 51012:2020
Phthalates	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	Inhouse Method
PAH	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-7) Inv. No. 5211163 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-5) Inv. No. 5211095 ThermoFisher SCIENTIFIC TRACE1300 and ISQ7000 (GC-4) Inv. No. 5211053	AfPS GS 2019:01 PAK
SCCP, MCCP	Gas chromatography with mass spectrometric detection (GC-MSD) ThermoFisher SCIENTIFIC TRACE1600 and ISQ7610 (GC-8) Inv. No. 5211231	Inhouse method with reference to DIN EN ISO 22818:2021



Contents Directory

1	Description of the Sample (EUT)	6
2	Assessment summary of substances according to 12G02897W18	7
2.1	Global Compliance Acceptance Criteria (banned and controlled Substances).....	7
2.2	Homogeneous Materials	9
2.3	Non Homogeneous items that require attention on the sub item level	10
2.4	Chromium VI (Cr VI)	11
2.5	Phthalates.....	11
3	Material Assay Screening Results.....	12
4	Material Assay PWB	38
5	Results EDXRF Scan	39
6	Summary Regulation (EC) No 1907/2006 (REACH) screening results	55
6.1	Identified REACH SVHC, Annex XIV and Annex XVII substances in Article	56
6.2	Summary REACH Annex XVII substances Entries 20, 21 and 27	60
6.3	List of REACH SVHC and Annex XIV substances.....	61
6.4	List of REACH Annex XVII substances.....	69
7	Test Results PAH.....	72
8	Test Results PFAS acc. to REACH Annex XVII Entry 68 and 79	73
9	Composition of fraction samples	74

1 Description of the Sample (EUT)

Art der EUT/ Type of EUT:	Probennr. / Sample No	Produkt wie auf Seite 1 Product as mentioned on page 1
Modell / model: Seriennr. / Serial number:	Smart Phone XT2535-1 SA79A6R66F	

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⁾
Mercury and Mercury Compounds	n.d. see chapter 3
Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-imethylethyl)-	n.d. see chapter 6
Polychlorobiphenyls and derivatives (PCBs)	For indicator element Cl see chapter 3 ¹⁾
Polychloroterphenyls and derivatives (PCTs)	For indicator element Cl see chapter 3 ¹⁾
Azo Dyes in leathers and textiles	n.a. (no leather and textiles)
Arsenic and arsenic compounds in <u>wood products</u> as a preservative [3]	For indicator element As see chapter 3 ¹⁾
Bisphenol-A [4]	n.d. see chapter 6
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)
Creosotes	For indicator substances (Anthracene, Benzo[a]pyrene etc.) see chapter 6
Diisobutyl Phthalate (DIBP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP)	detected see chapter 2
Diisononyl Phthalate (DINP)	n.d. see chapter 3, 6
Lead and lead compounds	detected see chapter 2
Lead in cable jackets [1, 2]	n.d. see chapter 3
Nickel and nickel compounds [4]	detected see chapter 3 ²⁾
Polybrominated biphenyls (PBBs)	n.d. see chapter 3
Polybrominated diphenyl ethers (PBDEs)	n.d. see chapter 3
Perchlorates-Lithium Perchlorate, Magnesium Perchlorate, Zinc Perchlorate [5]	n.a. (no perchlorate Batteries)
Perfluoro alkyl sulfonates (PFAS), and derivatives (including PFOS)	n.d.
Perfluorooctanoic Acids	n.t.
Persistent Organic Pollutants (POP)	n.t. For indicator elements Br and Cl see chapter 3 ¹⁾



Substances	Results
Poly Vinyl Chloride (PVC) vinyl chloride monomer in External Cables	n.d. see chapter 3 (no external cables)
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	n.d. see chapter 5
Certain short and medium chained chlorinated paraffins	n.d. see chapter 3
REACH Authorised and Restricted Substances not otherwise listed	detected see chapter 6
REACH Candidate List Substances not otherwise listed	detected see chapter 6
Tris(2-chloroethyl)phosphate ("TCEP")	n.d. see chapter 6
Tris(1,3-dichloro-2-propyl) phosphate ("TDCPP")	For indicator element Cl see chapter 3 ¹⁾

[1] Substance may not be intentionally added.

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

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

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

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

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

[7] One isomer tested as representative for substance group

n.t.: Not tested

n.d.: Not detected

n.a.: Not applicable

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

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

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

⁴⁾ Selection of the samples for PFAS-testing is carried out after risk assessment. Derivatives, related- and precursor substances are only tested on request.



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

2.2 Homogeneous Materials

None

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

Sample Item	Description	Photo	Sub item	Material of Concern (Concentration) ¹⁾	Does that rating make use of an Exemption	Limit value ¹⁾	Sub Item level acceptance rating
GV2020-01	25-152 Smart Phone XT2535-1, PWB		PWB (100%) ²⁾	Pb in glass or ceramic	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	-	Pass, exemption applicable
GV2024-01	25-152 Smart Phone XT2535-1, Sub PWB		PWB (100%) ²⁾	Pb in glass or ceramic	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	-	Pass, exemption applicable
GV2026-01	25-152 Smart Phone XT2535-1, Battery, Flex		PWB (100%) ²⁾	Pb in glass or ceramic	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	-	Pass, exemption applicable
GV2027-01	25-152 Smart Phone XT2535-1, Inner metal housing, Screw insert		Surface coating (1%)	Pb (1.3 ± 0.5 % = 13000 ± 5000 ppm)	Pb in Copper alloy Exemption 6(c)	4% / 40 000 ppm	Pass, exemption applicable
			Base metal (99%)	Pb (2.3 ± 0.9 % = 23000 ± 9000 ppm)	Pb in Copper alloy Exemption 6(c)	4% / 40 000 ppm	Pass, exemption applicable

¹⁾ Angaben der Ergebnisse der Risikomaterialien sowie der Grenzwerte gemäß RoHS in wt.% and ppm = mg/kg (w/w)

Indication of the results of the risk materials, as well as the exemptions according to RoHS, are given in wt.% and ppm = mg/kg (w/w)

²⁾ Bauteile, die Blei in Keramik enthalten, wurden identifiziert. Aufgrund der abgelaufenen Ausnahme für Blei in dielektrischen, keramischen Kondensatoren (mit weniger als 125V AC oder 250 V DC), **muss sichergestellt werden, dass die Ausnahme für jedes einzelne Bauteil, in dem Blei identifiziert wurde, anwendbar ist – siehe x,y-scan/**

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 applicable to all single components identified to contain lead - see x,y-board scan**



2.4 Chromium VI (Cr VI)

None

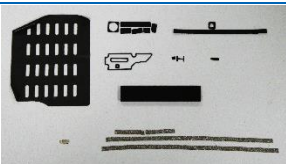
2.5 Phthalates

Sample Item	Description	Material of Concern (Concentration) ¹⁾	Concentration of the risk substance with reference to the lowest sample weight in the fraction	Does that rating make use of an Exemption	Sub Item level acceptance rating
GV2006-01	25-152 Smart Phone XT2535-1, Backside cover, Soft plastic cover	DEHP (0.021 ± 0.008 % = 210 ± 80 ppm)	-	No	Pass
GV2006-03	25-152 Smart Phone XT2535-1, Backside cover	DEHP (0.027 ± 0.008 % = 270 ± 80 ppm)	-	No	Pass

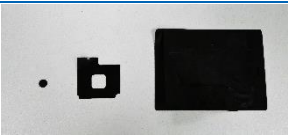
¹⁾ Angaben der Ergebnisse der Risikomaterialien sowie der Grenzwerte gemäß RoHS in wt.% and ppm = mg/kg (w/w)
Indication of the results of the risk materials, as well as the exemptions according to RoHS, are given in wt.% and ppm = mg/kg (w/w)

3 Material Assay Screening Results

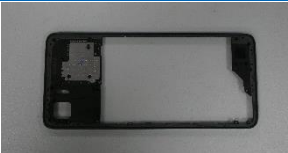
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
Smart Phone XT2535								
GV2001-00	25-152 Smart Phone XT2535-1, SIM Card holder		0.475					
GV2001-01	25-152 Smart Phone XT2535-1, SIM Card holder, Label			0.001		PET 80% Acrylic 20%	Main: Ti; Other: Al Si P S Cl K Ca Fe Ni; Trace: V Mn Cu Zn Sb.	Reportable: Al Fe P;
GV2001-02	25-152 Smart Phone XT2535-1, SIM Card holder, Plastic button			0.050		PC	Other: Al Si P S Cl K Ca Ti Fe Cu; Trace: Cr Mn Ni Zn Sr Zr Ce.	Reportable: Al Fe Cu Si P;
GV2001-03	25-152 Smart Phone XT2535-1, SIM Card holder, Red soft plastic seal			0.007		PUR	Other: Al Si P S Cl Ca Ti Fe Ni; Trace: K Cr Cu Zn Sr.	Reportable: Al Fe P;
GV2001-04	25-152 Smart Phone XT2535-1, SIM Card holder, Metal frame			0.280			Main: Cr Mn Fe Ni; Other: Si P S Cl K Ca V Co Cu Mo; Trace: Al Ti Zn Ge Nb Sn Ba Nd.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GV2001-05	25-152 Smart Phone XT2535-1, SIM Card holder, Black plastic frame			0.137		PC	Main: Ca; Other: Al Si P S Cl K Ti Fe; Trace: Cr Mn Ni Cu Zn Zr.	Reportable: Al Fe Si P;
GV2002-00	25-152 Smart Phone XT2535-1, Gray glue 1-8, Black glue 1-5		0.535					
GV2002-01	25-152 Smart Phone XT2535-1, Gray glue 1-8			0.408		Acrylic	Other: Al Si P S Cl K Ca Zn; Trace: Ti Fe Cu Br Yb.	Reportable: Al Zn;
GV2002-02	25-152 Smart Phone XT2535-1, Black glue 1+5			0.042		Acrylic	Other: Al Si P S Cl K Ca Fe Zn; Trace: Ti Ni Cu Ce Yb.	Reportable: Al Fe Zn Si;

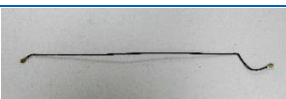
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2002-03	25-152 Smart Phone XT2535-1, Black glue 2+3			0.044		PE 80% Acrylic 20%	Other: Al Si P S Cl K Ca Zn; Trace: Ti Mn Fe Ni Cu Yb Hf.	Reportable: Al Zn P;
GV2002-04	25-152 Smart Phone XT2535-1, Black glue 4			0.041		PUR	Other: Al Si P S Cl K Ca Fe; Trace: Ti Mn Ni Cu Zn Hf.	Reportable: Al Fe Si P;
GV2003-00	25-152 Smart Phone XT2535-1, Shock pad 1- 13, Metallic shock pad 1-2		3.006					
GV2003-01	25-152 Smart Phone XT2535-1, Shock pad 1			0.880		PUR 60% Acrylic 20% PET 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni; Trace: Ti Mn Cu Zn Sr Sb.	Reportable: Al Fe Si;
GV2003-02	25-152 Smart Phone XT2535-1, Shock pad 2+5+6			0.076		PUR 60% Acrylic 20% PET 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni Cu; Trace: Mn Co Zn Sr Sb Hf.	Reportable: Al Fe Co P; Controlled: Ni.
GV2003-03	25-152 Smart Phone XT2535-1, Shock pad 3+13			0.184		PUR 60% Acrylic 20% PET 20%	Other: Al Si P S Cl K Ca Ni; Trace: Fe Cu Zn Ga Sb Ba Ce.	Reportable: Al Si;
GV2003-04	25-152 Smart Phone XT2535-1, Shock pad 4+9+11			0.044		PUR 80% PET 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni; Trace: Ti Mn Cu Zn Sr Sb.	Reportable: Al Fe Si P; Controlled: Ni.
GV2003-05	25-152 Smart Phone XT2535-1, Shock pad 7+10			0.006		PUR 80% PET 20%	Other: Al Si P S Cl Ca Fe Ni; Trace: K Ti Mn Co Cu Zn Sr Sb.	Reportable: Al Fe Co P;
GV2003-06	25-152 Smart Phone XT2535-1, Shock pad 8			0.004		PUR 60% Acrylic 20% PET 20%	Other: Al Si P S Cl K Ca Fe Ni; Trace: Ti Mn Cu Zn Sr Sb.	Reportable: Al Fe P; Controlled: Ni.
GV2003-07	25-152 Smart Phone XT2535-1, Shock pad 12			1.629		PUR 60% Acrylic 20% PET 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni; Trace: Ti Cu Sr Sb Ce.	Reportable: Al Fe P;
GV2003-08	25-152 Smart Phone XT2535-1, Metallic shock pad 1			0.004		PUR 60% PET 20% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl Ca Fe; Trace: K Ti Mn Sn Sb Ta.	Reportable: Al Fe Cu P; Controlled: Ni.
GV2003-09	25-152 Smart Phone XT2535-1, Metallic shock pad 2			0.179		PET 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Fe; Trace: Ti Mn Ga Zr Sn Sb Ta.	Reportable: Al Fe Cu P; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2004-00	25-152 Smart Phone XT2535-1, Label 1-4, Humidity indicators 1+2		0.022					
GV2004-01	25-152 Smart Phone XT2535-1, Label 1			0.009		Paper 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni; Trace: Ti Mn Cu Zn Sr Hf.	Reportable: Al Fe Si P;
GV2004-02	25-152 Smart Phone XT2535-1, Label 2+3			0.010		Paper 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe; Trace: Ti Mn Ni Cu Zn Br Sr Zr.	Reportable: Al Fe P;
GV2004-03	25-152 Smart Phone XT2535-1, Label 4			0.001		PP 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Ti Fe Ni; Trace: V Mn Co Cu Zn Sr Zr Hf.	Reportable: Al Fe Co Si P;
GV2004-04	25-152 Smart Phone XT2535-1, Humidity indicators 1+2			0.002		Paper 40% PP 40% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Ti Fe Ni; Trace: V Mn Co Cu Zn Hf.	Reportable: Al Fe Co P;
GV2005-00	25-152 Smart Phone XT2535-1, Light guide, Plastic lens, Lens holder frame, Volume button, Plastic plate		1.153					
GV2005-01	25-152 Smart Phone XT2535-1, Light guide			0.062		PMMA	Other: Al Si P S Cl K Ca; Trace: Ti Mn Fe Ni Cu La.	Reportable: Al P;
GV2005-02	25-152 Smart Phone XT2535-1, Light guide, Clear glue strip			0.003		PET 50% Acrylic 50%	Other: Al Si P S Cl K Ca Fe; Trace: Ti Mn Co Ni Cu Zn Br Sb.	Reportable: Al Fe Co P;
GV2005-03	25-152 Smart Phone XT2535-1, Plastic lens			0.020		PMMA	Other: Al Si P S Cl Ca; Trace: K Fe Ni Cu.	Reportable: Al P;
GV2005-04	25-152 Smart Phone XT2535-1, Plastic lens, Clear glue strip			0.001		PET 50% Acrylic 50%	Other: Al Si P S Cl K Ca Fe Ni; Trace: Ti Mn Cu Zn Sb.	Reportable: Al Fe Si P;
GV2005-05	25-152 Smart Phone XT2535-1, Lens holder frame			0.894		PC	Other: Al Si P S Ca Ti; Trace: Cl K Fe Ni Cu La Ce.	Reportable: Al;
GV2005-06	25-152 Smart Phone XT2535-1, Volume button			0.057		PC	Other: Al Si P S Cl Ca Ti Fe; Trace: K Mn Ni Cu Zn Sn Hf.	Reportable: Al Fe P;

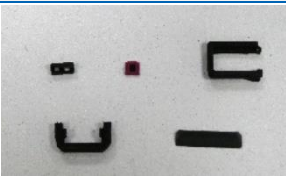
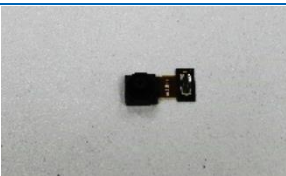
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2005-07	25-152 Smart Phone XT2535-1, Volume button, Soft plastic strip			0.018		PUR	Other: Al Si P S Ca; Trace: Cl K Mn Fe Ni Cu Zn Bi.	Reportable: Al P;
GV2005-08	25-152 Smart Phone XT2535-1, Plastic plate			0.098		PC	Main: Si Ca; Other: Al P S Cl K Ti Fe; Trace: Mn Ni Cu Zn Sr Zr Ba.	Reportable: Al Fe Si P;
GV2006-00	25-152 Smart Phone XT2535-1, Backside cover		11.759					
GV2006-01	25-152 Smart Phone XT2535-1, Backside cover, Soft plastic cover			1.496		Silicone	Main: Si; Other: P S Ca Ti Cu DEHP; Trace: Cl K V Fe Ni Zn.	Reportable: Cu Si P; Controlled: DEHP
GV2006-02	25-152 Smart Phone XT2535-1, Backside cover, Logo			0.057		PET	Main: Al Si Ti; Other: P S Cl Ca Cu Sb; Trace: K Fe Ni Zn Zr Ce.	Reportable: Al Sb Si P;
GV2006-03	25-152 Smart Phone XT2535-1, Backside cover			10.206		PC	Main: Si Ti; Other: Al P S Cl K Ca Fe Cu; Trace: Ni Zn Ce Bi.	Reportable: Al Fe Cu Si P; Controlled: DEHP
GV2007-00	25-152 Smart Phone XT2535-1, Black glue foil 1-6		1.262					
GV2007-01	25-152 Smart Phone XT2535-1, Black glue foil 1			0.004		PMMA	Other: Al Si P S Cl K Ca Fe Yb W; Trace: Ti Mn Ni Cu Ge Sb.	Reportable: Al Fe W Si P;
GV2007-02	25-152 Smart Phone XT2535-1, Black glue foil 2			0.185		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Sb; Trace: Ti Fe Ni Cu Zn W.	Reportable: Al Sb;
GV2007-03	25-152 Smart Phone XT2535-1, Black glue foil 3-6			1.073		PET 40% Acrylic 10% Metall 50%	Other: Al Si P S Ca Ti Fe; Trace: K Ni Cu Sb.	Reportable: Al Fe;
GV2008-00	25-152 Smart Phone XT2535-1, Glass lenses		0.448				Main: Al Si P K; Other: S Ca Zn Zr Sn; Trace: Cl Ti V Fe Cu Ga Ba La Hf W.	Reportable: Al Zn Sn Si P;

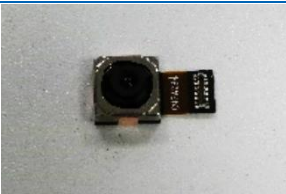
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2009-00	25-152 Smart Phone XT2535-1, Black screws 1+2, Silver screw		0.752					
GV2009-01	25-152 Smart Phone XT2535-1, Black screws 1+2			0.719			Main: Fe Zn; Other: Al Si P S Cl K Ti Cr Mn Co Cu Mo Ba; Trace: Ca Ga Ge Zr Tl.	Reportable: Al Cr** Fe Co Cu Zn Ba;
GV2009-02	25-152 Smart Phone XT2535-1, Silver screw			0.033			Main: P S Fe Ni Cu; Other: Si Cl K Ca Ti Mn Zn Ba; Trace: Al Co Ge As Br Sr Y Zr Nb Sb.	Reportable: Fe Co Cu Zn Ba; Controlled: Ni.
GV2010-00	25-152 Smart Phone XT2535-1, Flash light PWB		0.199					
GV2010-01	25-152 Smart Phone XT2535-1, Flash light PWB, Clear glue strip			0.002		PET 80% Acrylic 20%	Other: Al Si P S Cl Ca Fe Ni; Trace: K Ti Mn Cu Zn Sb Hf.	Reportable: Al Fe P;
GV2010-02	25-152 Smart Phone XT2535-1, Flash light PWB			0.197			Main: Si S Ni Cu; Other: Al P Cl K Ca Ti Mn Fe Sr Ag Sn Ba Au; Trace: V Cr Ga Ge Zr Pd. See x, y – Scan (Chapter 5)	Reportable: Al Fe Cu Ag Sn Ba Au Si P; Controlled: Ni.
GV2011-00	25-152 Smart Phone XT2535-1, Flicker light PWB		0.268					
GV2011-01	25-152 Smart Phone XT2535-1, Flicker light PWB, Clear glue strip			0.005		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe; Trace: Ti Mn Ni Cu Zn Sb.	Reportable: Al Fe Si P;
GV2011-02	25-152 Smart Phone XT2535-1, Flicker light PWB			0.263			Main: Si P S Ni Cu; Other: Al Cl K Ca Ti Mn Fe Sr Ba Ta Au; Trace: Cr Ga Ge Zr Pd Ag Sn Ce. See x, y – Scan (Chapter 5)	Reportable: Al Fe Cu Ba Au Si P; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2012-00	25-152 Smart Phone XT2535-1, Antenna flex 1-4		0.262					
GV2012-01	25-152 Smart Phone XT2535-1, Antenna flex 1			0.071		PAI 40% PET 40% Acrylic 20%	Main: Si Ni Cu; Other: Al P S Cl Ca Fe Zn Zr Ta; Trace: K Cr Mn Ga Ag Sn Sb Ba.	Reportable: Al Fe Cu Zn Si P; Controlled: Ni.
GV2012-02	25-152 Smart Phone XT2535-1, Antenna flex 2			0.028		PAI 40% PET 40% Acrylic 20%	Main: Cu; Other: Al Si P S Ca Fe Ni Zn Zr Ta; Trace: Cl K Ti Cr Mn Ga Sn Sb.	Reportable: Al Fe Cu Zn Si P; Controlled: Ni.
GV2012-03	25-152 Smart Phone XT2535-1, Antenna flex 3			0.035		PAI 40% PET 40% Acrylic 20%	Main: Cu; Other: Al Si P S Cl Ca Fe Zn Zr Ta; Trace: K Ti Cr Mn Ga Mo Sn Sb Ba La Ce.	Reportable: Al Fe Cu Zn P;
GV2012-04	25-152 Smart Phone XT2535-1, Antenna flex 4			0.128		PAI 40% PET 40% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Fe Zn Zr Ta Au; Trace: Ti Cr Mn Ga Sn Sb Ba La Tl.	Reportable: Al Fe Cu Zn Au Si P; Controlled: Ni.
GV2013-00	25-152 Smart Phone XT2535-1, Outer housing frame		8.828					
GV2013-01	25-152 Smart Phone XT2535-1, Outer housing frame			7.346		PC	Other: Al Si P S Ca; Trace: Cl K Fe Cu.	Reportable: Al;
GV2013-02	25-152 Smart Phone XT2535-1, Outer housing frame, Metal plate			1.482			Main: Cr Mn Fe Ni; Other: Si P S Cl K Ca V Co Cu Mo Nd; Trace: Al Zn Ge As Nb Rh Sn Ba Ce Tl.	Reportable: Cr Fe Co Cu Nd; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2014-00	25-152 Smart Phone XT2535-1, Power button		0.256					
GV2014-01	25-152 Smart Phone XT2535-1, Power button, Black soft plastic part			0.019		TPU	Main: S Ca; Other: Al Si P Cl Ti Fe Ni Ba; Trace: K V Mn Cu Zn.	Reportable: Al Fe Ba Si;
GV2014-02	25-152 Smart Phone XT2535-1, Power button			0.237			Main: P Cu; Other: Al Si S Cl Ca Ti Fe Co Ni Zr Mo Ag Sn Ba W; Trace: K Cr Mn Ga Sr Sb I La Ce Yb Ta. See x, y – Scan (Chapter 5)	Reportable: Al Fe Co Cu Ag Sn Ba W Si P; Controlled: Ni.
GV2015-00	25-152 Smart Phone XT2535-1, Black cable		0.170					
GV2015-01	25-152 Smart Phone XT2535-1, Black cable, Metal contact holder			0.030			Main: Si S Ni Cu Sn; Other: Al P Cl K Ca Ti Cr Au; Trace: Mn Fe Ge Zr Nb I Ba Nd Bi.	Reportable: Cr Cu Sn Au; Controlled: Ni.
GV2015-02	25-152 Smart Phone XT2535-1, Black cable, Plastic insert			0.001		PBT	Main: Ca; Other: Al Si P S Cl K Ti Fe Ni; Trace: Mn Cu Zn Sr Zr Hf.	Reportable: Al Fe Si P;
GV2015-03	25-152 Smart Phone XT2535-1, Black cable, Golden contacts			0.001			Main: Si P S Ni Cu Sn Au; Other: Cl K Ca Ti Ge; Trace: Al Br Y Zr Nb.	Reportable: Cu Sn Au; Controlled: Ni.
GV2015-04	25-152 Smart Phone XT2535-1, Black cable, Black cable jacket			0.044		PTFE	Main: Cu; Other: Al Si P S Ca Ti Hf; Trace: Cl K V Mn Fe Ni Zn W.	Reportable: Al Cu P;
GV2015-05	25-152 Smart Phone XT2535-1, Black cable, Wire 1			0.040			Main: S Cu Sn; Other: Al Si P Cl Ni Zn Ge; Trace: Ca Ti Fe Y Zr Nb Ag Yb Bi.	Reportable: Al Cu Zn Sn;
GV2015-06	25-152 Smart Phone XT2535-1, Black cable, White cable jacket			0.039		PTFE	Main: Cu; Other: Al Si P S Cl Ca Ti Fe Ni Ag; Trace: K Zn.	Reportable: Al Fe Cu Ag P;

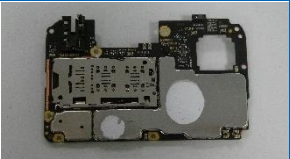
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2015-07	25-152 Smart Phone XT2535-1, Black cable, Wire 2			0.015			Main: S Cu Ag; Other: Al Si P Cl Zn Ge; Trace: Ca Ti Fe Ni Y Zr Nb Rh Sb Ba Yb.	Reportable: Al Cu Ag;
GV2016-00	25-152 Smart Phone XT2535-1, Copper glue strip, Black glue strip 1-4, Clear glue strip 1+2, White glue strip, Green glue strip 1+2		0.644					
GV2016-01	25-152 Smart Phone XT2535-1, Copper glue strip			0.250		Metal 80% Acrylic 20%	Main: Cu; Other: Al Si P S Cl K Ni Nd Yb; Trace: Ca Mn Fe Zn Ga Ge Zr Nb Rh La Bi.	Reportable: Al Cu Nd; Controlled: Ni.
GV2016-02	25-152 Smart Phone XT2535-1, Black glue strip 1+2+3			0.007		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Mn Fe Ni; Trace: Ti Co Cu Zn Sb.	Reportable: Al Fe Co P;
GV2016-03	25-152 Smart Phone XT2535-1, Black glue strip 4			0.067		PET 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Fe Ta; Trace: Ti Cr Mn Ga Zr Nb Ru Ag Sn Sb I Ba La.	Reportable: Al Fe Cu P; Controlled: Ni.
GV2016-04	25-152 Smart Phone XT2535-1, Clear glue strip 1+2			0.308		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe; Trace: Ti Ni Cu Zn Zr Sb Ba.	Reportable: Al Fe;
GV2016-05	25-152 Smart Phone XT2535-1, White glue strip			0.001		PET 80% Acrylic 20%	Other: Al Si P S Cl Ca Ti Fe Ni; Trace: K Mn Cu Zn Sb.	Reportable: Al Fe P;
GV2016-06	25-152 Smart Phone XT2535-1, Green glue strip 1			0.001		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe Cu; Trace: Mn Ni Zn Br Sn Sb.	Reportable: Al Fe Cu P;
GV2016-07	25-152 Smart Phone XT2535-1, Green glue strip 2			0.010		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe Ni Cu; Trace: Mn Zn Br Sn Sb.	Reportable: Al Fe Cu P; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2017-00	25-152 Smart Phone XT2535-1, Soft plastic pad 1+2, Soft plastic frame 1+2, Net		0.248					
GV2017-01	25-152 Smart Phone XT2535-1, Soft plastic pad 1			0.018		Silicone	Main: Si; Other: Al P S Cl Ca Fe Zn; Trace: K Ti Ni Cu Zr.	Reportable: Al Fe Zn Si P;
GV2017-02	25-152 Smart Phone XT2535-1, Soft plastic pad 2			0.006		Silicone 80% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca Ti Fe Zn; Trace: Ni Cu Zr Sb W.	Reportable: Al Fe Zn Si P;
GV2017-03	25-152 Smart Phone XT2535-1, Soft plastic frame 1			0.123		Silicone	Main: Si; Other: Al P S Ca Zn; Trace: Cl K Ti Fe Ni Cu Zr.	Reportable: Al Zn Si P;
GV2017-04	25-152 Smart Phone XT2535-1, Soft plastic frame 2			0.097		Silicone	Main: S; Other: Al Si P Cl Ca Fe Ni Zn; Trace: K Ti Cu Zr.	Reportable: Al Fe Zn Si P;
GV2017-05	25-152 Smart Phone XT2535-1, Net			0.004		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe Ni; Trace: Mn Cu Zn Sb Hf.	Reportable: Al Fe P;
GV2018-00	25-152 Smart Phone XT2535-1, Front camera		0.231					
GV2018-01	25-152 Smart Phone XT2535-1, Front camera, Plastic lenses holder			0.020		PC	Main: Si; Other: Al P S Cl K Ca Fe Cu; Trace: Ti Cr Mn Ni Zn Hf.	Reportable: Al Fe Si P;
GV2018-02	25-152 Smart Phone XT2535-1, Front camera, Plastic frame			0.049		PC	Main: Si P S Ca; Other: Al Cl K Ti Fe Co Cu Zn Ba; Trace: V Cr Mn Sr Sn Sb Te I Ce.	Reportable: Al Fe Co Cu Zn Ba Si P;
GV2018-03	25-152 Smart Phone XT2535-1, Front camera, Plastic ring			0.018		Metal 95% Acrylic based paint 5%	Main: Cu Zn; Other: Al Si P S Cl K Ca Fe Ni Bi; Trace: Ti Mn Nb Mo Sn.	Reportable: Al Fe Cu Zn Bi P;
GV2018-04	25-152 Smart Phone XT2535-1, Front camera, Foil rings			0.001		PA	Other: Al Si P S Cl Ca Fe Ni; Trace: K Ti Mn Cu.	Reportable: Al Fe Si P;

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2018-05	25-152 Smart Phone XT2535-1, Front camera, Soft plastic ring			0.017		Silicone	Main: Si; Other: Al P S Cl K Ca Fe Zn; Trace: Ti Ni Cu Zr.	Reportable: Al Fe Zn Si P;
GV2018-06	25-152 Smart Phone XT2535-1, Front camera, Blue glass			0.013			Main: Al Si P Ca Ti Cu Zn Ba; Other: S Cl K La Ce Hf; Trace: Cr Mn Sr Sn Sb Te I.	Reportable: Al Cu Zn Ba La Ce Si P;
GV2018-07	25-152 Smart Phone XT2535-1, Front camera, Lenses			0.018		PMMA	Other: Al Si P S Ca Ti; Trace: Cl K Fe Ni Cu.	Reportable: Al Si;
GV2018-08	25-152 Smart Phone XT2535-1, Front camera, Flex			0.095			Main: Si P S Ni Cu; Other: Al Cl K Ca Mn Fe Co Sr Zr Pd Sn Ba Ta Au; Trace: Ti V Cr Ge Ag I La Ce. See x, y – Scan (Chapter 5)	Reportable: Al Fe Co Cu Pd Sn Ba Au Si P; Controlled: Ni.
GV2019-00	25-152 Smart Phone XT2535-1, Backside camera		0.889					
GV2019-01	25-152 Smart Phone XT2535-1, Backside camera, Metal frame			0.191			Main: P S Fe Ni Cu; Other: Si Cl K Ca Ti Mn Zn Ge Bi U; Trace: Al Cr Co Y Nb Sb Ba.	Reportable: Fe Co Cu Zn Bi; Controlled: Ni.
GV2019-02	25-152 Smart Phone XT2535-1, Backside camera, Copper glue strip			0.027		Metal 80% Acrylic 20%	Main: Si Ca Ni Cu; Other: Al P S Cl K Ti Zn; Trace: Cr Fe Ga Ge Br Y Zr Nb Sb Ba Nd Bi.	Reportable: Al Cu Zn; Controlled: Ni.
GV2019-03	25-152 Smart Phone XT2535-1, Backside camera, Contact ring 1			0.005		Metal 95% Acrylic based paint 5%	Main: S Cr Mn Fe Ni; Other: Si P Cl K Ca V Co Cu Zn Ge Au; Trace: Al Mo Sb Ba.	Reportable: Cr Fe Co Cu Au; Controlled: Ni.
GV2019-04	25-152 Smart Phone XT2535-1, Backside camera, Copper wire			0.013			Main: P S Cu; Other: Al Si Cl K Ni Zn Ge; Trace: Ca Ti Y Zr Nb Ba.	Reportable: Cu;
GV2019-05	25-152 Smart Phone XT2535-1, Backside camera, Plastic lenses holder			0.051		PC	Other: Al Si P S Cl Ca; Trace: K Fe Ni Cu Zn.	Reportable: Al P;



Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2019-06	25-152 Smart Phone XT2535-1, Backside camera, Plastic frame 1			0.028		PA	Main: Si S Ca; Other: Al P Cl K Fe Ba; Trace: V Cr Mn Sr Sn.	Reportable: Al Fe Ba Si P;
GV2019-07	25-152 Smart Phone XT2535-1, Backside camera, Plastic part 1			0.034		Polyester GF	Main: Si S Ca Cu; Other: Al P K Mn Fe Ba; Trace: Cl V Cr Ni Zn Sr.	Reportable: Al Fe Cu Ba Si P;
GV2019-08	25-152 Smart Phone XT2535-1, Backside camera, Contact ring 2			0.001			Main: P S Cu; Other: Si Cl Ca Ti Ni Ba; Trace: Al Zn Br Y Zr Nb Rh Sb La.	Reportable: Cu Ba;
GV2019-09	25-152 Smart Phone XT2535-1, Backside camera, Foil rings			0.001		PAI	Other: Al Si P S Cl K Ca Ti Fe Ni; Trace: Mn Co Cu Zn Hf.	Reportable: Al Fe Co P;
GV2019-10	25-152 Smart Phone XT2535-1, Backside camera, Plastic ring 1			0.001		PC	Other: Al Si P S Ca Fe Ni; Trace: Cl K Ti Cu Zn.	Reportable: Al Fe P;
GV2019-11	25-152 Smart Phone XT2535-1, Backside camera, Plastic ring 2			0.026		Metal 95% Acrylic based paint 5%	Main: Cu Zn; Other: Al Si P S Cl K Ca Fe Nb Mo Bi Th; Trace: Ti Mn Ag.	Reportable: Al Fe Cu Zn Bi P;
GV2019-12	25-152 Smart Phone XT2535-1, Backside camera, Contacts 1			0.001			Main: P S Ti Cu Sn; Other: Al Si Cl Ca Ni Ag; Trace: Zn Br Y Zr Nb Sb Ba.	Reportable: Cu Ag Sn;
GV2019-13	25-152 Smart Phone XT2535-1, Backside camera, Contacts 2			0.001			Main: Si P S Ca Ti Fe Ni Cu Sn; Other: Cl Cr Mn Co Ag Ba Au; Trace: Al Zn Ge Br Y Zr Nb Rh La.	Reportable: Cr Fe Co Cu Ag Sn Ba Au; Controlled: Ni.
GV2019-14	25-152 Smart Phone XT2535-1, Backside camera, Plastic part 2			0.051		Polyester GF	Main: Si Ca; Other: Al P S Cl K Ti V Mn Fe Cu Zn Ba; Trace: Ni Sr Zr Nb Sn.	Reportable: Al Fe Cu Zn Ba Si P;
GV2019-15	25-152 Smart Phone XT2535-1, Backside camera, Magnets			0.101			Main: Si Cl Fe Ni Cu Pr; Other: Al S V Zn Ge Y Zr Nb Mo Cs Ba Ti Bi Th U; Trace: Ca Br Rh In Sb Te I.	Reportable: Fe Cu Y Ba Pr Ti Bi; Controlled: Ni.
GV2019-16	25-152 Smart Phone XT2535-1, Backside camera, Blue glass			0.016			Main: Cu Zn Ba; Other: Al Si P S Ca Ti Ce; Trace: Cl K Sr Sn Sb I La.	Reportable: Al Cu Zn Ba Ce P;

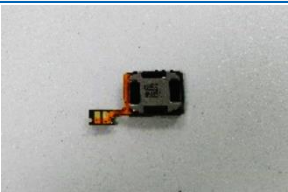
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2019-17	25-152 Smart Phone XT2535-1, Backside camera, Blue glass			0.001			Other: Al Si P S Cl Ca Fe Ni Cu; Trace: K Ti Mn Zn Ag Hf.	Reportable: Al Fe Si P;
GV2019-18	25-152 Smart Phone XT2535-1, Backside camera, Lenses			0.054		PMMA	Other: Al Si P S Ca Ti; Trace: Cl K Fe Ni Cu Ba.	Reportable: Al Si;
GV2019-19	25-152 Smart Phone XT2535-1, Backside camera, Flex			0.285			Main: Si S Fe Ni Cu; Other: Al P Cl K Ca Ti Cr Mn Co Sr Zr Mo Pd Ag Sn Ba Ta Au; Trace: V Ga Ge Ru Rh I Tl. See x, y – Scan (Chapter 5)	Reportable: Al Cr Fe Co Cu Pd Ag Sn Ba Au Si P; Controlled: Ni.
GV2020-00	25-152 Smart Phone XT2535-1, PWB		13.799					
GV2020-01	25-152 Smart Phone XT2535-1, PWB			7.756			Main: Si Cu Sn; Other: P S Cl K Ca Ti Cr Fe Co Ni Zn Sr Zr Ag Sb Ba Yb W; Trace: V Mn Ga Nb Mo Pb Bi. See Material Assay PWB (Chapter 4) See x, y – Scan (Chapter 5)	Reportable: Cr Fe Co Cu Ag Sn Sb Ba W Si; Controlled: Ni Pb.
GV2020-02	25-152 Smart Phone XT2535-1, PWB, Thermal paste			0.677		Silicone	Main: Al Si; Other: P Ca Fe; Trace: S K Ti V Cu Zn Ga Sn.	Reportable: Al Fe Si P;
GV2020-03	25-152 Smart Phone XT2535-1, PWB, Metal shielding 1			0.699			Main: Al Cr Fe Ni; Other: Si P S K Ca V Mn Co Cu Mo Nd; Trace: Cl Zn Ga Ge As Sn Tl.	Reportable: Al Cr Fe Co Cu Nd; Controlled: Ni.
GV2020-04	25-152 Smart Phone XT2535-1, PWB, Metal shieldings 2			3.549			Main: Ni Cu Zn; Other: Al Si P S Cl Mn Fe Sn Nd; Trace: Ca Co Ga Ge Se Y Zr Rh Ag Ce Pr Bi.	Reportable: Al Fe Co Cu Zn Sn Nd; Controlled: Ni.

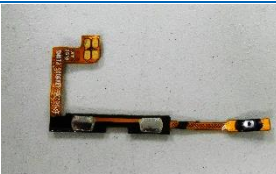
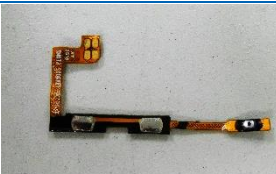


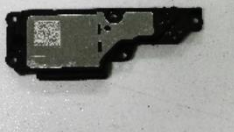
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2020-05	25-152 Smart Phone XT2535-1, PWB, Metal shielding 3			0.639			Main: Cr Mn Fe Ni; Other: Si P S K Ca V Co Cu Zn Mo Nd; Trace: Al Cl Ge As Sn Sb Ba La.	Reportable: Cr Fe Co Cu Nd; Controlled: Ni.
GV2020-06	25-152 Smart Phone XT2535-1, PWB, Metal pin			0.101			Main: S Cr Mn Fe Ni; Other: Si P Cl K Ca V Co Cu Mo Ba; Trace: Al Ti Zn Ge As Br Sb.	Reportable: Cr Fe Co Cu Ba; Controlled: Ni.
GV2020-07	25-152 Smart Phone XT2535-1, PWB, Metal clamp			0.029			Main: S Cr Fe Ni; Other: Si P Cl K Ca Mn Co Cu Zn Mo; Trace: Al Ti V Ge As Br Sr Y Zr Nb Sn Sb Ba.	Reportable: Cr Fe Co Cu; Controlled: Ni.
GV2020-08	25-152 Smart Phone XT2535-1, PWB, Headphone jack			0.245				
GV2020-08-01	25-152 Smart Phone XT2535-1, PWB, Headphone jack, Plastic housing				0.168	PPA	Main: Al Si P Ca; Other: S K Ti Fe Zn Sr Zr; Trace: Cl V Cr Mn Ni Cu Ga Rb Sn I Ba La Ce.	Reportable: Al Fe Si P;
GV2020-08-02	25-152 Smart Phone XT2535-1, PWB, Headphone jack, Contact 1				0.033		Main: P S Cr Fe Ni Sn; Other: Si Cl V Mn Co Cu Zn Mo Ag Ba Au Th; Trace: Al Ge Br Y Zr Nb Rh Bi.	Reportable: Cr Fe Co Cu Ag Sn Ba Au; Controlled: Ni.
GV2020-08-03	25-152 Smart Phone XT2535-1, PWB, Headphone jack, Contact 2				0.035		Main: S Ni Cu Sn; Other: Al Si P Cl Ca Ag Nd Au; Trace: Ti Mn Fe Ge Y Zr Nb I Pr.	Reportable: Al Cu Ag Sn Nd Au; Controlled: Ni.
GV2020-08-04	25-152 Smart Phone XT2535-1, PWB, Headphone jack, Contact 3				0.009		Main: P S Fe Ni Sn; Other: Cl Ca Cr Mn Cu Zn Mo Ag Ba La Th U; Trace: Al Si Ti Co Ge As Br Y Zr Nb Sb Ce Pr Bi.	Reportable: Cr Fe Co Cu Ag Sn Ba La; Controlled: Ni.



Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2020-09	25-152 Smart Phone XT2535-1, PWB, Contacts 1			0.056				
GV2020-09-01	25-152 Smart Phone XT2535-1, PWB, Contacts 1				0.051		Main: Ni Cu Sn; Other: Al Si P S Cl Cr Ag Au; Trace: Ca Ti Mn Fe Ge As Zr Ba Ce Pr.	Reportable: Al Cr Cu Ag Sn Au; Controlled: Ni.
GV2020-09-02	25-152 Smart Phone XT2535-1, PWB, Contacts 1, Plastic holder				0.005	Polyester GF	Other: Al Si P S Cl Ca Fe Ni; Trace: K Ti Mn Cu Zn Rb Sr Sn Sb Hf W.	Reportable: Al Fe P;
GV2020-10	25-152 Smart Phone XT2535-1, PWB, Contacts 2			0.028				
GV2020-10-01	25-152 Smart Phone XT2535-1, PWB, Contacts 2, Plastic holder				0.008	Polyester GF	Main: Al Si K Ca Cu; Other: P S Ti Mn Fe Ni Ta; Trace: Cl V Cr Ga Rb Sr Zr Sb.	Reportable: Al Fe Cu Si P; Controlled: Ni.
GV2020-10-02	25-152 Smart Phone XT2535-1, PWB, Contacts 2				0.020		Main: Ni Cu Sn; Other: Al Si P S Cl Ag Nd Au; Trace: Ca Ti Mn Fe Ge Zr Nb Ba Bi.	Reportable: Cu Ag Sn Nd Au; Controlled: Ni.
GV2020-11	25-152 Smart Phone XT2535-1, PWB, Contacts 3			0.020				
GV2020-11-01	25-152 Smart Phone XT2535-1, PWB, Contacts 3, Plastic holder				0.011	Polyester GF	Main: Si Ca; Other: Al P S K Ti Fe Ni Sr; Trace: Cl V Cr Mn Cu Zn Zr Sn.	Reportable: Al Fe Si P;
GV2020-11-02	25-152 Smart Phone XT2535-1, PWB, Contacts 3				0.009		Main: P S Ni Cu Sn; Other: Al Si Cl Ca Fe Sr Ag Au; Trace: Ti Ge As Br Y Zr Nb Ba.	Reportable: Fe Cu Ag Sn Au; Controlled: Ni.

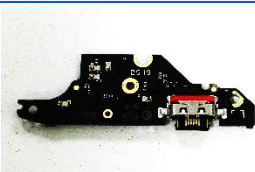
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2021-00	25-152 Smart Phone XT2535-1, Top speaker		0.805					
GV2021-01	25-152 Smart Phone XT2535-1, Top speaker, Black shock pad 1			0.005		PUR 60% PET 40%	Other: Al Si P S Cl Ca Fe Ni; Trace: K Mn Cu Zn Sb.	Reportable: Al Fe P;
GV2021-02	25-152 Smart Phone XT2535-1, Top speaker, Black shock pad 2			0.005		PUR 60% PET 20% Acrylic 20%	Other: Al Si P S Cl Ca Fe Ni Zn; Trace: K Ti Mn Co Cu Sr Sn Sb Hf Pb.	Reportable: Al Fe Co P; Controlled: Ni.
GV2021-03	25-152 Smart Phone XT2535-1, Top speaker, Black net 1			0.002		PET 80% Acrylic 20%	Other: Al Si P S Ca Ti Fe Ni; Trace: Cl K Mn Co Cu Zn Sn Sb.	Reportable: Al Fe Co P; Controlled: Ni.
GV2021-04	25-152 Smart Phone XT2535-1, Top speaker, Metal frame			0.126			Main: Al Cr Fe Ni; Other: Si P S Cl K Ca V Mn Co Cu Zn Mo; Trace: Ge As Nb Sn Sb Ba La Nd.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
GV2021-05	25-152 Smart Phone XT2535-1, Top speaker, Magnet			0.211			Main: Si Fe Zn Ce Pr; Other: Al S Cl V Co Ni Cu Ga Ge Y Zr Nb Mo La W U; Trace: Ca Ru Rh Sn Bi.	Reportable: Al Fe Co Cu Zn Y La Ce Pr W; Controlled: Ni.
GV2021-06	25-152 Smart Phone XT2535-1, Top speaker, Copper wire			0.023			Main: Si S Cu; Other: Al P Cl Ni Zn Ge Ag; Trace: Ca Ti Y Zr Nb Rh Sb Ba Yb.	Reportable: Cu Zn Ag;
GV2021-07	25-152 Smart Phone XT2535-1, Top speaker, Metal plate 1			0.247			Main: P Fe Ni; Other: Si S Cl K Ca Mn Zn; Trace: Al Cr Co Mo Pr.	Reportable: Fe Co Zn; Controlled: Ni.
GV2021-08	25-152 Smart Phone XT2535-1, Top speaker, Black net 2			0.001		PET	Other: Al Si P S Cl K Ca Ti Fe Ni Cu; Trace: Mn Co Zn Sn Sb.	Reportable: Al Fe Co P;
GV2021-09	25-152 Smart Phone XT2535-1, Top speaker, Black plastic frame			0.076		PA	Main: Al Si Ca; Other: P S Cl K Ti Fe Zr; Trace: V Cr Ni Cu Zn Ga Rb Sr Ba.	Reportable: Al Fe Si P;

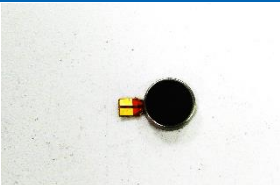
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2021-10	25-152 Smart Phone XT2535-1, Top speaker, Membrane			0.006		PPS/PC 80% Metal 20%	Main: Al S; Other: Si P Cl K Ca V Fe Ni Cu; Trace: Ti Cr Mn Zn Ga Sn.	Reportable: Al Fe Cu Si P;
GV2021-11	25-152 Smart Phone XT2535-1, Top speaker, Metal plate 2			0.077			Main: P S Fe Ni; Other: Si Cl K Ca Mn Zn Nd; Trace: Al Ti Cr Co Ge Ba Pr.	Reportable: Fe Co Zn Nd; Controlled: Ni.
GV2021-12	25-152 Smart Phone XT2535-1, Top speaker, Silver foil			0.001			Main: Al; Other: Si P S Ca Fe; Trace: Cl K Ti V Ni Cu.	Reportable: Al Fe;
GV2021-13	25-152 Smart Phone XT2535-1, Top speaker, Clear glue strip 1			0.001		PPS/PC	Other: Al Si P S Cl Ca Fe Ni; Trace: K Ti Cr Mn Cu Zn Sb Bi.	Reportable: Al Fe Si P;
GV2021-14	25-152 Smart Phone XT2535-1, Top speaker, Clear glue strip 2			0.001		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Ni Cu Zn; Trace: Ti Cr Mn Co Sn Sb.	Reportable: Al Fe Co Cu Si P; Controlled: Ni.
GV2021-15	25-152 Smart Phone XT2535-1, Top speaker, Clear glue strip 3			0.001		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Ni Cu; Trace: Ti Mn Co Zn Br Sn Sb.	Reportable: Al Fe Co P;
GV2021-16	25-152 Smart Phone XT2535-1, Top speaker, Red glue			0.001		PUR	Other: Al Si P S Cl Ca Fe Ni; Trace: K Mn Cu Zn.	Reportable: Al Fe P;
GV2021-17	25-152 Smart Phone XT2535-1, Top speaker, Flex			0.021			Main: Cu; Other: Al Si P S Cl Ca Fe Co Ni Zr Hf; Trace: K Ti Mn Zn Ga Ag Sn Ba. See x, y – Scan (Chapter 5)	Reportable: Al Fe Co Cu P; Controlled: Ni.
GV2022-00	25-152 Smart Phone XT2535-1, Button flex		0.167					
GV2022-01	25-152 Smart Phone XT2535-1, Button flex, Metallic glue strip			0.006		Acrylic	Main: Ni Cu; Other: Al Si P S Cl Ca Fe; Trace: K Ti Mn Ga Zr Sn Sb Ta.	Reportable: Al Fe Cu P; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2022-02	25-152 Smart Phone XT2535-1, Button flex, Metal plate			0.008			Main: S Cr Fe Ni; Other: Si P Cl K Ca V Mn Cu Zn Mo; Trace: Al Ge Nb Sb Ba.	Reportable: Cr Fe Cu; Controlled: Ni.
GV2022-03	25-152 Smart Phone XT2535-1, Button flex, Clear glue strip 1			0.007		PET 80% Acrylic 20%	Main: Al Ni Cu; Other: Si P S Cl K Ca Fe Zn Ta; Trace: Ti Cr Mn Sn Sb Pb.	Reportable: Al Fe Cu Si P; Controlled: Ni.
GV2022-04	25-152 Smart Phone XT2535-1, Button flex, Clear glue strip 2			0.001		PET 80% Acrylic 20%	Main: S; Other: Al Si P Cl Ca Fe Ni Cu; Trace: K Ti Mn Zn Sb.	Reportable: Al Fe Cu P; Controlled: Ni.
GV2022-05	25-152 Smart Phone XT2535-1, Button flex			0.145			Main: Cr Mn Fe Ni Cu; Other: Al Si P S Cl K Ca V Co Mo Ag; Trace: Ti Zr Sn Sb Ba Ta Au. See x, y – Scan (Chapter 5)	Reportable: Al Cr Fe Co Cu Ag P; Controlled: Ni.
GV2023-00	25-152 Smart Phone XT2535-1, Bottom speaker		2.877					
GV2023-01	25-152 Smart Phone XT2535-1, Bottom speaker, Metal housing 1			0.518			Main: Cr Mn Fe Ni; Other: Si P S K Ca V Co Cu Mo Nd; Trace: Al Cl Zn Ga Ge As Ce Ti.	Reportable: Cr Fe Co Cu Nd; Controlled: Ni.
GV2023-02	25-152 Smart Phone XT2535-1, Bottom speaker, Black plastic housing			0.727		PA	Main: Si Ca; Other: Al P S Cl K Ti Fe; Trace: V Cr Mn Ni Cu Zn Sr Zr I Ba La Ce.	Reportable: Al Fe Si P; Controlled: Ni.
GV2023-03	25-152 Smart Phone XT2535-1, Bottom speaker, Metal housing 2			0.638			Main: P Fe Ni; Other: Al Si S Cl K Ca Mn Zn Bi; Trace: Cr Y Ba Pr Nd Ti.	Reportable: Fe Bi; Controlled: Ni.
GV2023-04	25-152 Smart Phone XT2535-1, Bottom speaker, Metal plate			0.239			Main: P Fe Ni; Other: Si S Cl K Ca Mn Zn Nd Bi; Trace: Al Cr Ce Pr.	Reportable: Fe Zn Nd Bi; Controlled: Ni.



Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2023-05	25-152 Smart Phone XT2535-1, Bottom speaker, Copper wire			0.103			Main: Si Cu; Other: Al P S Cl Ca Fe Zn Ge Ag; Trace: Ti Ni Y Zr Nb Sb Ba Nd Yb W.	Reportable: Al Fe Cu Zn Ag;
GV2023-06	25-152 Smart Phone XT2535-1, Bottom speaker, Membrane plate			0.019			Main: Al; Other: Si P S Ca V Mn Fe; Trace: Cl K Ti Ni Cu Zn Ga Zr Nd.	Reportable: Al Fe;
GV2023-07	25-152 Smart Phone XT2535-1, Bottom speaker, Membrane			0.009		PET 80% PBT 20%	Other: Al Si P S Cl K Ca Ti Fe Ni Cu Zn; Trace: Mn Sn.	Reportable: Al Fe Cu Zn Si P; Controlled: Ni.
GV2023-08	25-152 Smart Phone XT2535-1, Bottom speaker, Magnet			0.542			Main: Fe Zn Pr; Other: Al Si S Cl Co Cu Ga Ge Y Zr Nb Mo W U; Trace: Ca V Rb Ru Rh In Sn Sb Yb Bi.	Reportable: Al Fe Co Cu Zn Y Pr W;
GV2023-09	25-152 Smart Phone XT2535-1, Bottom speaker, Black shock pad			0.008		PUR 60% PET 20% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Ni Cu; Trace: Ti Mn Co Zn Sn Sb.	Reportable: Al Fe Co Cu P; Controlled: Ni.
GV2023-10	25-152 Smart Phone XT2535-1, Bottom speaker, Blue glue			0.001		PUR	Main: Si; Other: Al P S Cl Ca Fe Ni Cu Zn Sn; Trace: K.	Reportable: Al Fe Cu Sn Si P;
GV2023-11	25-152 Smart Phone XT2535-1, Bottom speaker, Clear glue			0.012		TPE	Main: Ca; Other: Al Si P S Cl K Fe Ni Cu Zn; Trace: Ti Cr Mn Co Sn Bi.	Reportable: Al Fe Co Zn Si P; Controlled: Ni.
GV2023-12	25-152 Smart Phone XT2535-1, Bottom speaker, Flex			0.061			Main: Cu; Other: Al Si P S Cl K Ca Fe Co Ni Zn Zr Sn; Trace: Ti Cr Mn Ga Sb I. See x, y – Scan (Chapter 5)	Reportable: Al Fe Co Cu Sn Si P; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2024-00	25-152 Smart Phone XT2535-1, Sub PWB		1.021					
GV2024-01	25-152 Smart Phone XT2535-1, Sub PWB			0.619			Main: Al Si P S Ca Fe Ni Cu Sn; Other: Cl K Cr Mn Zn Sr Zr Ag I Ba Au; Trace: Ti V Co Ga Rb Mo Pd In Ce. See x, y – Scan (Chapter 5)	Reportable: Al Cr Fe Co Cu Zn Ag Sn Ba Au Si P; Controlled: Ni Pb.
GV2024-02	25-152 Smart Phone XT2535-1, Sub PWB, Metal shielding 1			0.007			Main: P S Ni Cu Zn; Other: Al Cl K Ca Ge Sn Sb; Trace: Si Ti Y Zr Nb I Ba La Pr Bi.	Reportable: Cu Zn Sn Sb; Controlled: Ni.
GV2024-03	25-152 Smart Phone XT2535-1, Sub PWB, Metal shielding 2			0.031			Main: S Ni Cu Zn Sn; Other: Al Si P Cl Fe Ag Ba; Trace: Ca Ti Ge Br Sr Y Zr Nb Rh.	Reportable: Al Fe Cu Zn Ag Sn Ba; Controlled: Ni.
GV2024-04	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector			0.364				
GV2024-04-01	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Black plastic housing				0.049	PA	Main: Si P Ca; Other: Al S Cl K Ti Fe Ni Cu Zn Sr; Trace: V Cr Mn Co Zr W Bi.	Reportable: Al Fe Co Cu Zn Si P;
GV2024-04-02	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Metal cover 1				0.097		Main: P Cr Fe Ni Cu Sn; Other: S Ca V Mn Co Zn Mo Ag; Trace: Al Si Ti Y Nb Sb Ba La Bi.	Reportable: Cr Fe Co Cu Zn Ag Sn; Controlled: Ni.
GV2024-04-03	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Metal cover 2				0.133		Main: Cr Fe Ni; Other: Si P S Cl Ca V Mn Co Cu Zn Mo Sn; Trace: Al Ge Nb Ag Ba.	Reportable: Cr Fe Co Cu Zn Sn; Controlled: Ni.
GV2024-04-04	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Red glue				0.008	Acrylic	Main: Si S; Other: Al P Cl K Ca Ti Fe Ni Sn Ba; Trace: V Cr Mn Cu Zn Sr Zr.	Reportable: Al Fe Sn Ba Si P;

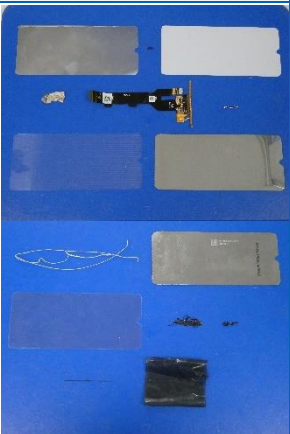
Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2024-04-05	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Conatcts 1				0.010		Main: S Cr Mn Fe Ni; Other: Si P Cl K Ca V Co Cu Zn Sr Mo; Trace: Al Ti Ge As Br Y Zr Ba Bi.	Reportable: Cr Fe Co Cu Zn; Controlled: Ni.
GV2024-04-06	25-152 Smart Phone XT2535-1, Sub PWB, Charging port connector, Conatcts 2				0.067		Main: Al Si P S Ni Cu; Other: Cl Ca Cr Zr Ag Sn Au; Trace: Ti Fe Ge Ba La.	Reportable: Al Cr Cu Ag Sn Au; Controlled: Ni.
GV2025-00	25-152 Smart Phone XT2535-1, Vibra call		0.947					
GV2025-01	25-152 Smart Phone XT2535-1, Vibra call, Metal housing 1			0.238			Main: P Fe Ni; Other: S Cl K Ca Cr Mn Cu Zn Ce Pr Nd Bi; Trace: Al Si V Ge Zr Mo Sn.	Reportable: Cr Fe Cu Ce Pr Nd Bi; Controlled: Ni.
GV2025-02	25-152 Smart Phone XT2535-1, Vibra call, Metal housing 2			0.180			Main: P Fe Ni; Other: K Ca Mn Sn Bi; Trace: Al Si S Cl Ti Cr Zn La Ce Pr Nd Ti.	Reportable: Fe Sn Bi; Controlled: Ni.
GV2025-03	25-152 Smart Phone XT2535-1, Vibra call, Metallic glue strip			0.010		PET 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Mn Fe; Trace: Ti Ga Br Sn Sb Ta Pb.	Reportable: Al Fe Cu P; Controlled: Ni.
GV2025-04	25-152 Smart Phone XT2535-1, Vibra call, Black shock pad			0.014		PUR 60% PET 20% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe Ni; Trace: Mn Co Cu Zn Sr Sb.	Reportable: Al Fe Co P; Controlled: Ni.
GV2025-05	25-152 Smart Phone XT2535-1, Vibra call, Copper wire			0.093			Main: Si S Cu; Other: Al P Cl K Ni Zn Ge; Trace: Ca Ti Fe Zr Nb Ba.	Reportable: Al Cu Zn; Controlled: Ni.
GV2025-06	25-152 Smart Phone XT2535-1, Vibra call, Metal part			0.110			Main: S Co Ni W; Other: P Cl K Ca Ti Cu Nd; Trace: Al Fe Ga Ge Ru Rh In Sb Ba.	Reportable: Co Cu Nd W; Controlled: Ni.
GV2025-07	25-152 Smart Phone XT2535-1, Vibra call, Magnet			0.216			Main: Fe Ni Cu Ce Pr; Other: Al Si S Cl V Zn Y Zr Nb Mo Th U; Trace: Ca Co Ge Br Ru Rh In Ti Bi.	Reportable: Al Fe Co Cu Y Ce Pr; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2025-08	25-152 Smart Phone XT2535-1, Vibra call, Copper tube			0.020			Main: P S Cu Sn; Other: Si Cl Ca Ni Zn I; Trace: Al Ti Ge Br Y Zr Nb Sb.	Reportable: Cu Zn Sn; Controlled: Ni.
GV2025-09	25-152 Smart Phone XT2535-1, Vibra call, Metal rod			0.004			Main: P S Cr Fe; Other: Si Cl K Ca V Mn Ni Cu Zn Mo Th U; Trace: Al Br Y Zr Nb Ba Yb.	Reportable: Cr Fe Cu; Controlled: Ni.
GV2025-10	25-152 Smart Phone XT2535-1, Vibra call, Contact			0.001			Main: Si P S Ni Cu Au; Other: Cl K Ca Ti Ba; Trace: Al Zn Ge Br Sr Y Zr Nb Mo Sb.	Reportable: Cu Ba Au; Controlled: Ni.
GV2025-11	25-152 Smart Phone XT2535-1, Vibra call, White glue strip			0.002		Polyolefine 80% Acrylic 20%	Main: Al P; Other: Si S Cl K Ca Mn Fe Ni Cu; Trace: Ti Cr Zn Sn.	Reportable: Al Fe Si P; Controlled: Ni.
GV2025-12	25-152 Smart Phone XT2535-1, Vibra call, White plastic part			0.035		PBT	Main: Si Ca; Other: Al P S Cl K Ti Fe Ni; Trace: V Cr Mn Cu Zn Rb Sr Zr W.	Reportable: Al Fe Si P; Controlled: Ni.
GV2025-13	25-152 Smart Phone XT2535-1, Vibra call, Green plate			0.018			Main: Al Si P S Ni Cu Au; Other: Cl K Ca Ti Mn Fe Co Sr Ba Ta W; Trace: Cr Ga Zr Mo Sn Sb La Ce.	Reportable: Al Fe Co Cu Ba W Au Si P; Controlled: Ni.
GV2025-14	25-152 Smart Phone XT2535-1, Vibra call, Flex			0.006			Main: P Cu; Other: Al Si S Cl K Ca Mn Fe Ni Zr; Trace: Ti Cr Ga Pd Ag Sn Sb. See x, y – Scan (Chapter 5)	Reportable: Al Fe Cu P; Controlled: Ni.
GV2026-00	25-152 Smart Phone XT2535-1, Battery		65.514					
GV2026-01	25-152 Smart Phone XT2535-1, Battery, Flex			0.543			Main: Al Si P Ca Cu; Other: S Cl K Ti Fe Sr Zr Sn I; Trace: V Cr Ga As Ag Ba Ce Yb. See x, y – Scan (Chapter 5)	Reportable: Al Fe Cu Sn Si P; Controlled: Pb.



Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2026-02	25-152 Smart Phone XT2535-1, Battery, Outer cover			2.457		Metal 70% PP 15% PA 15%	Main: Al Fe; Other: Si P S Cl K Ca V Cu Zn Ga Ce; Trace: Cr Mn Co Ni Zr.	Reportable: Al Fe Co Cu Ce P;
GV2026-03	25-152 Smart Phone XT2535-1, Battery, Silver foil			4.312			Main: Al Co; Other: Si P S Ca Ti Fe Cu Y; Trace: K V Mn Zn Ga Zr La Nd.	Reportable: Al Fe Co Cu Y;
GV2026-04	25-152 Smart Phone XT2535-1, Battery, Copper foil			6.776			Main: Cu; Other: Al P S K Cr Co Zn Nd; Trace: Si Cl Ca Mn Fe Ga Ge Y Zr Nb Ba La Ce Yb Bi.	Reportable: Al Cr Co Cu Nd;
GV2026-05	25-152 Smart Phone XT2535-1, Battery, White foil			4.312		PE	Main: Al P S Co; Other: K Ca Fe Cu Zr; Trace: Si Cl Ti Y Ta.	Reportable: Al Fe Co Cu P;
GV2026-06	25-152 Smart Phone XT2535-1, Battery, Green glue strips 1			0.180		PE	Main: Co Ni; Other: Al Si P S K Ca Ti Fe Cu Zn Y; Trace: Cl V Cr Mn Zr Sb.	Reportable: Al Fe Co Cu Zn Y P; Controlled: Ni.
GV2026-07	25-152 Smart Phone XT2535-1, Battery, Green glue strips 2			0.075		PET	Main: Co Ni; Other: Al Si P S Ca Ti Fe Zn; Trace: K Cr Mn Cu Y Zr Sb.	Reportable: Al Fe Co Zn P; Controlled: Ni.
GV2026-08	25-152 Smart Phone XT2535-1, Battery, Blue glue strips			0.020		PE 50% PET 50%	Other: Al Si P S Ca Fe Co Cu; Trace: Cl K Mn Ni Sb.	Reportable: Al Fe Co Cu P;
GV2026-09	25-152 Smart Phone XT2535-1, Battery, Green glue strips 3			0.116		PET	Main: P Co; Other: Al Si S Ca Ti Mn Ni Zn Y Zr La Yb; Trace: Cl K V Cr Ga Sn Sb I Ba Ta.	Reportable: Al Co Zn Y La P; Controlled: Ni.
GV2026-10	25-152 Smart Phone XT2535-1, Battery, Contact 1			0.079			Main: Al; Other: Si P S K Ca Ti Fe Co Ni Cu; Trace: V Cr Mn Zn Ga Yb.	Reportable: Al Fe Co Cu;
GV2026-11	25-152 Smart Phone XT2535-1, Battery, Contact 2			0.150			Main: P Ni Cu; Other: Al S K Ti Fe Co Zn Nd; Trace: Si Cl Ca Cr Mn Ga Ge Sr Y Zr Nb Rh Sb Bi.	Reportable: Al Fe Co Cu Nd; Controlled: Ni.

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2026-12	25-152 Smart Phone XT2535-1, Battery, Carbon coating			46.196			Main: Co; Other: Al Si P S Ca Ti Y Zr La; Trace: Cl K V Cr Mn Cu Nb Ta W.	Reportable: Al Co Y La P;
GV2026-13	25-152 Smart Phone XT2535-1, Battery, Black glue strips			0.202		PAI 80% Acrylic 20%	Other: Al Si P S Cl K Ca Co Cu; Trace: Ti Fe Ni Zn Sn Sb.	Reportable: Al Co Cu;
GV2026-14	25-152 Smart Phone XT2535-1, Battery, Yellow glue strips			0.024		PAI 80% Acrylic 20%	Other: Al Si P S K Ca Fe Co; Trace: Cl Mn Ni Cu Zn.	Reportable: Al Fe Co Si P;
GV2026-15	25-152 Smart Phone XT2535-1, Battery, White/Blue glue strip			0.032		Paper 80% Acrylic 20%	Other: Al Si P S Cl K Ca Co Cu; Trace: Fe Ni Zn Sn.	Reportable: Al Co Cu;
GV2026-16	25-152 Smart Phone XT2535-1, Battery, Black shock pad			0.040		Silicone 60% PET 20% Acrylic 20%	Main: Al Si; Other: P S K Ca Ti Fe Co Zn; Trace: Cl Ni Cu Ga Zr Sb.	Reportable: Al Fe Co Zn Si P;
GV2027-00	25-152 Smart Phone XT2535-1, Inner metal housing		27.708					
GV2027-01	25-152 Smart Phone XT2535-1, Inner metal housing, Screw insert			0.135			Main: Cu Zn Pb; Other: Al Si P S Cl Ti Fe Ni Sn Sb Ba; Trace: Ca Cr Mn Ga Ge Y Ag Nd Bi.	Reportable: Al Fe Cu Zn Sn Sb Ba; Controlled: Ni Pb.
GV2027-02	25-152 Smart Phone XT2535-1, Inner metal housing, Black plastic parts			4.109		PC	Main: Ca; Other: Al Si P S Cl K Ti Fe; Trace: V Cr Ni Cu Zn Sr Zr Ba.	Reportable: Al Fe Si P;
GV2027-03	25-152 Smart Phone XT2535-1, Inner metal housing			23.464			Main: Al Si; Other: P S Cl K Ca Ti Cr Mn Fe Cu Zn; Trace: V Ni Ga Zr Pb.	Reportable: Al Cr** Fe Cu Zn;

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2028-00	25-152 Smart Phone XT2535-1, Display assembly		21.456					
GV2028-01	25-152 Smart Phone XT2535-1, Display assembly, Display polarization foil 1			1.009		PET 80% PMMA 20%	Main: Zr; Other: Al Si P Ca Fe Cu Y Sb Hf; Trace: S K Co Ga W Bi.	Reportable: Al Fe Co Y Sb P;
GV2028-02	25-152 Smart Phone XT2535-1, Display assembly, Display black glue strip 1			0.001		PET 80% Acrylic 20%	Main: Al Si P; Other: S Cl K Ca Ti Fe Ni Cu; Trace: Cr Mn Zn Zr Sn Sb.	Reportable: Al Fe Cu Si P; Controlled: Ni.
GV2028-03	25-152 Smart Phone XT2535-1, Display assembly, Display diffuser foil			0.932		PA 80% PMMA 20%	Other: Al Si P S Cl K Ca Ti Sb; Trace: V Fe Co Ni Cu Zr Nb Ba Ce.	Reportable: Al Co Sb;
GV2028-04	25-152 Smart Phone XT2535-1, Display assembly, Display metallic glue strips			0.071		PET 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Ti Fe Ta; Trace: V Cr Mn Ga Zr Sn Sb I Ba La Ce.	Reportable: Al Fe Cu; Controlled: Ni.
GV2028-05	25-152 Smart Phone XT2535-1, Display assembly, Display/PWB Connection flex			1.346			Main: Al Si S Fe Ni Cu; Other: P Cl K Ca Ti Zr Ta; Trace: Cr Mn Ga Rh Ag Sn Ba. See x, y – Scan (Chapter 5)	Reportable: Al Fe Cu Si P; Controlled: Ni.
GV2028-06	25-152 Smart Phone XT2535-1, Display assembly, Display black/white glue strip			0.008		PET 80% Acrylic 20%	Main: Ti; Other: Al Si P S Cl K Ca V Fe Ni Cu Nb; Trace: Co Zn Zr Sb Hf Ta.	Reportable: Al Fe Co Si P;
GV2028-07	25-152 Smart Phone XT2535-1, Display assembly, Display diffuser plate			4.787		PC	Other: Al P Ca; Trace: Si S Cl Fe Cu.	Reportable: Al;
GV2028-08	25-152 Smart Phone XT2535-1, Display assembly, Display reflection foil			1.334		PET	Other: Al Si P S K Ca Ag Sb; Trace: Fe Cu Rh Pd.	Reportable: Al Ag Sb;

Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2028-09	25-152 Smart Phone XT2535-1, Display assembly, Display plastic frame			0.185		PC	Main: Ti; Other: Al Si P S Cl K Ca V Fe Ni; Trace: Co Cu Zn Zr Nb Ba.	Reportable: Al Fe Co Si P;
GV2028-10	25-152 Smart Phone XT2535-1, Display assembly, Display metal plate			9.209			Main: Cr Mn Fe Ni; Other: Si P S K Ca V Co Cu Mo Nd; Trace: Al Cl Zn Ge As Rh Ba Ti.	Reportable: Cr Fe Co Cu Nd; Controlled: Ni.
GV2028-11	25-152 Smart Phone XT2535-1, Display assembly, Display polarization foil 2			1.431		PMMA	Main: P Zr; Other: Al Si S Ca Fe Cu Y Sb Hf; Trace: Cl K Co Ga Nb.	Reportable: Al Fe Co Y Sb Si P;
GV2028-12	25-152 Smart Phone XT2535-1, Display assembly, Display black glue strip 2			0.042		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Ni Cu; Trace: Ti Cr Mn Co Zn Br Sr Sn Sb Hf.	Reportable: Al Fe Co P;
GV2028-13	25-152 Smart Phone XT2535-1, Display assembly, Display black glue strip 3			0.011		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Ni Cu; Trace: Ti Mn Co Zn Sr Sb.	Reportable: Al Fe Co Cu P;
GV2028-14	25-152 Smart Phone XT2535-1, Display assembly, Display black foil strip			0.005		PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe Co Ni; Trace: Cu Zn Sb Hf W.	Reportable: Al Fe Co P;
GV2028-15	25-152 Smart Phone XT2535-1, Display assembly, Display back foil			1.085		Cellulose Polyester 80% Acrylic 20%	Other: Al Si P S K Ca Ti Fe I; Trace: Cl Co Ni Cu Zn Sn Sb Te.	Reportable: Al Fe Co;
GV2029-00	25-152 Smart Phone XT2535-1, Front glass with LCD		31.726					
GV2029-01	25-152 Smart Phone XT2535-1, Front glass			20.850			Main: Al Si K; Other: P S Cl Ca Fe Sn; Trace: Ti Cu Ga Sr Zr Ba.	Reportable: Al Fe Sn Si P;



Sample No	Description	Photo	Weight Level 1	Weight Level 2	Weight Level 3	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. V6 Appendix C relevant compounds ¹⁾
GV2029-02	25-152 Smart Phone XT2535-1, LCD glass			4.277			Main: Al Si Ca Sr; Other: P S K Fe Cu Mo In Sn Ba; Trace: Cl V Cr Mn Ni Zn Ga Rb Zr La Ce.	Reportable: Al Fe Sn Ba Si P;
GV2029-03	25-152 Smart Phone XT2535-1, OLED glass			6.599			Main: Sr; Other: Al Si P S K Ca Fe Br Zr Sn I Ba; Trace: Ti V Mn Ni Cu Zn Rb W.	Reportable: Al Fe Sn Ba; Controlled: BFR*.

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.

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

* Brominated Flame Retardants (other than PBBs or PBDEs). The minimum weight for the BFR test is 0.1g.

** Sample tested for CrVI by colorimetric method. Samples were selected according to a risk assessment.

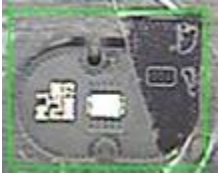
The minimum weight for the phthalate test is 0.02g.

4 Material Assay PWB

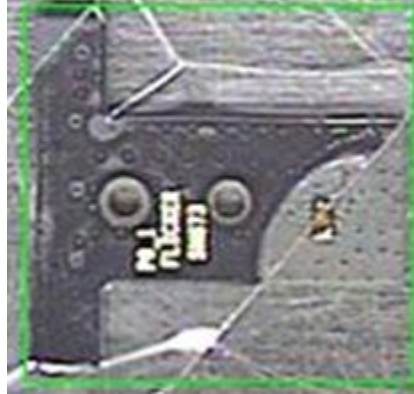
		GV2020-01	
		Result	Uncertainty
Ag	wt. %	0.042%	0.007%
Al	wt. %	1.887%	0.321%
Au	wt. %	0.027%	0.004%
Ba	wt. %	1.822%	0.273%
Be	wt. %	< 0.001%	
Bi	wt. %	< 0.035%	
Br	wt. %	< 0.01%	
Ca	wt. %	2.321%	0.464%
Cd	wt. %	< 0.001%	
Co	wt. %	0.059%	0.010%
Cr	wt. %	0.213%	0.034%
Cu	wt. %	34.497%	5.865%
Fe	wt. %	3.895%	0.623%
Mg	wt. %	0.069%	0.010%
Mn	wt. %	0.031%	0.005%
Mo	wt. %	0.004%	0.001%
Ni	wt. %	2.159%	0.302%
P	wt. %	0.039%	0.006%
Pb	wt. %	< 0.003%	
Pd	wt. %	< 0.008%	
S	wt. %	0.093%	0.015%
Sb	wt. %	< 0.05%	
Sn	wt. %	3.723%	0.596%
Sr	wt. %	0.093%	0.016%
Ti	wt. %	0.573%	0.103%
Y	wt. %	< 0.01%	
Zn	wt. %	0.044%	0.006%

5 Results EDXRF Scan

Results x,y Scan Sample GV2010-02

	
Bromine	
Not detected	
Lead	
Not detected	

Results x,y Scan Sample GV2011-02



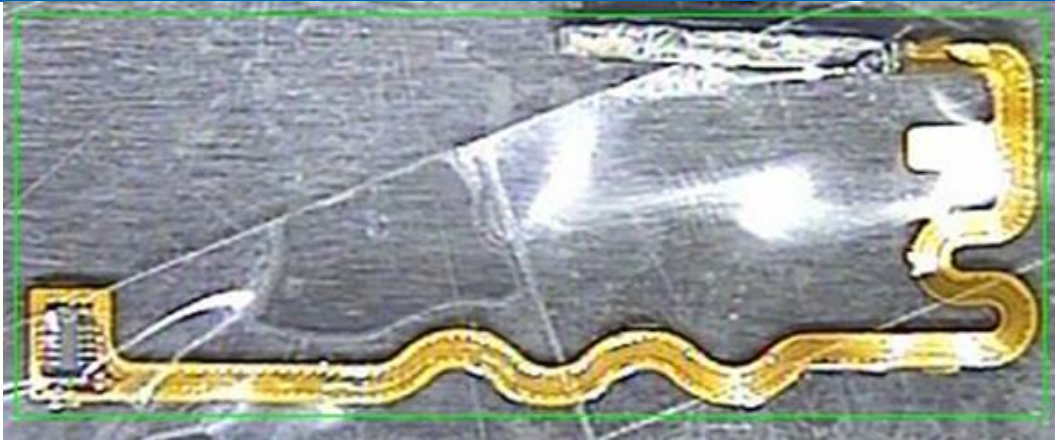
Bromine

Not detected

Lead

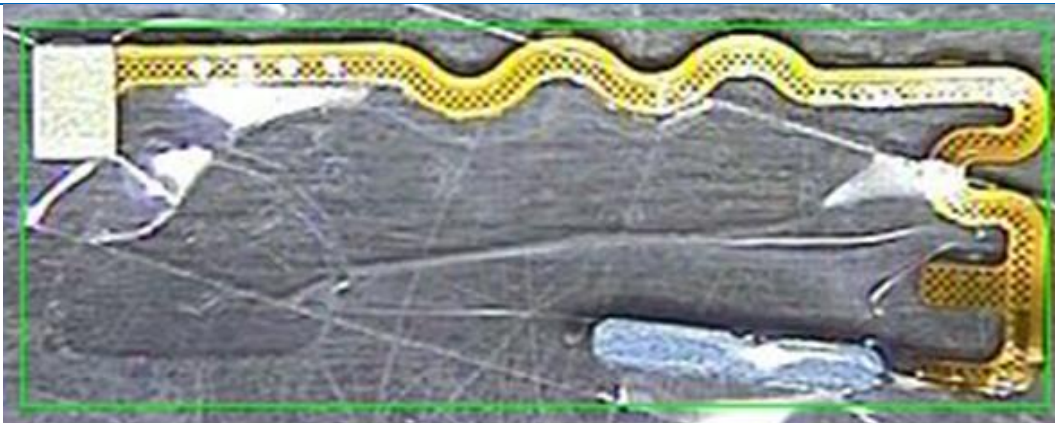
Not detected

Results x,y Scan Sample GV2014-02 Top



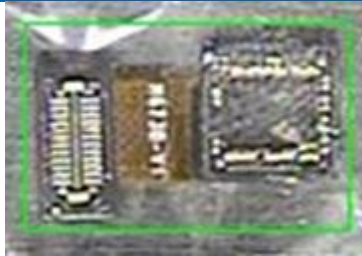
Bromine
Not detected
Lead
Not detected

Results x,y Scan Sample GV2014-02 Bottom



Bromine
Not detected
Lead
Not detected

Results x,y Scan Sample GV2018-08

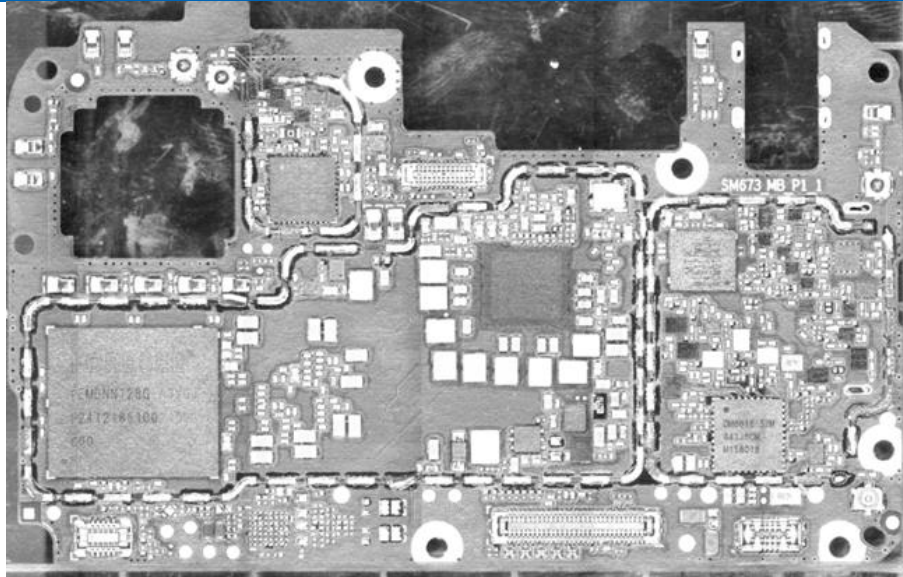


Bromine
Not detected
Lead
Not detected

Results x,y Scan Sample GV2019-19

	
Bromine	
Not detected	
Lead	
Not detected	

Results x,y Scan Sample GV2020-01 Top



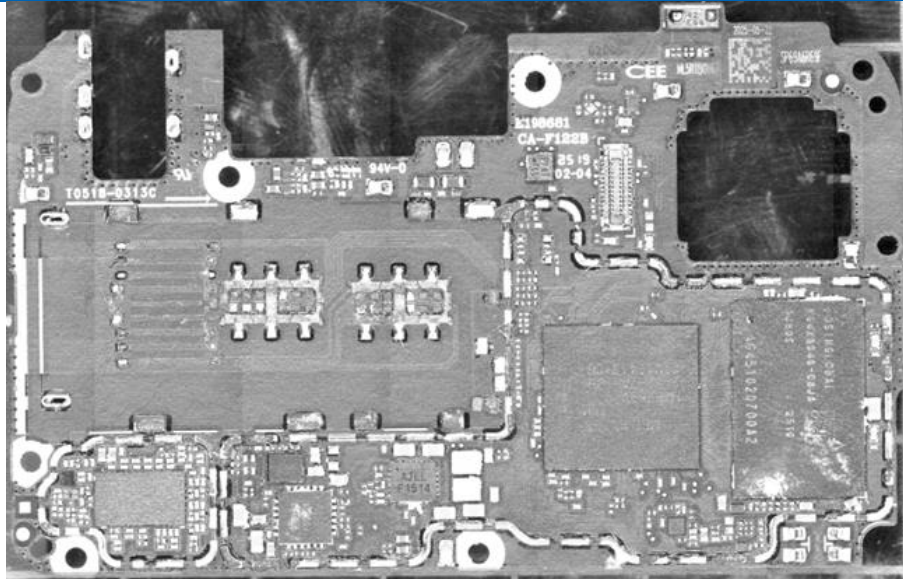
Bromine

Not detected

Lead



Results x,y Scan Sample GV2020-01 Bottom



Bromine

Not detected

Lead



Results x,y Scan Sample GV2021-17



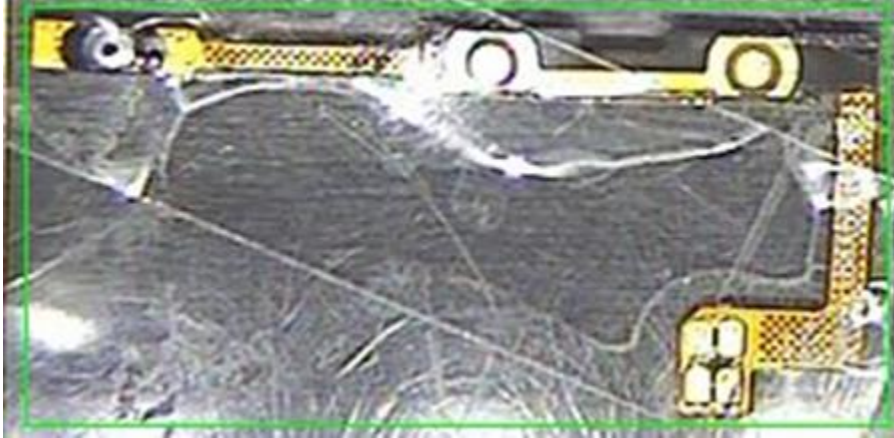
Bromine

Not detected

Lead

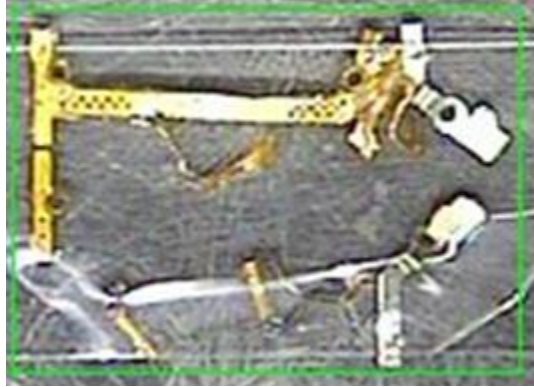
Not detected

Results x,y Scan Sample GV2022-05



Bromine
Not detected
Lead
Not detected

Results x,y Scan Sample GV2023-12



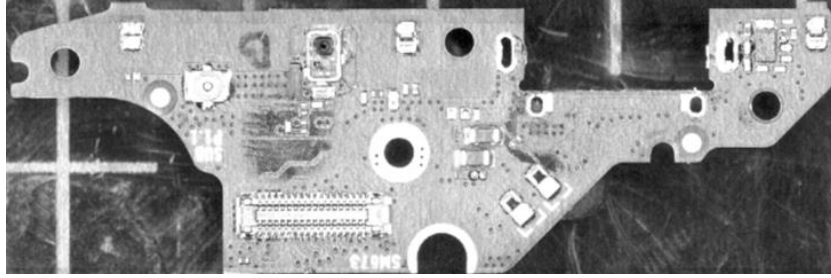
Bromine

Not detected

Lead

Not detected

Results x,y Scan Sample GV2024-01 Top



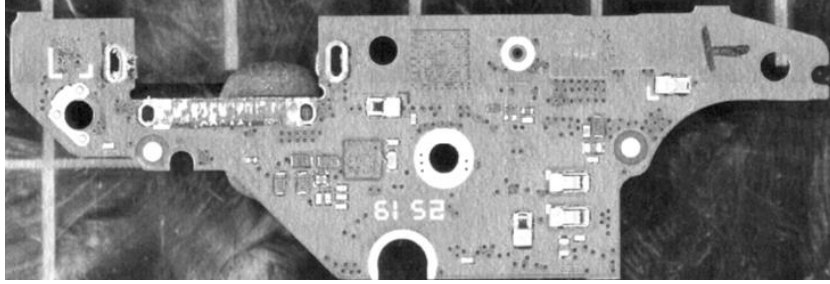
Bromine

Not detected

Lead



Results x,y Scan Sample GV2024-01 Bottom



Bromine

Not detected

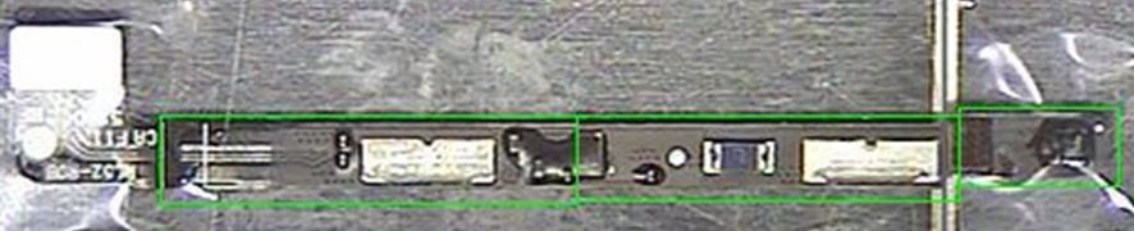
Lead

Not detected

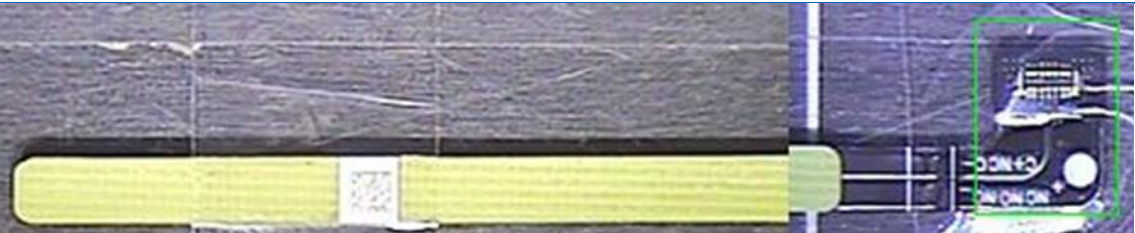
Results x,y Scan Sample GV2025-14

	
Bromine	
Not detected	
Lead	
Not detected	

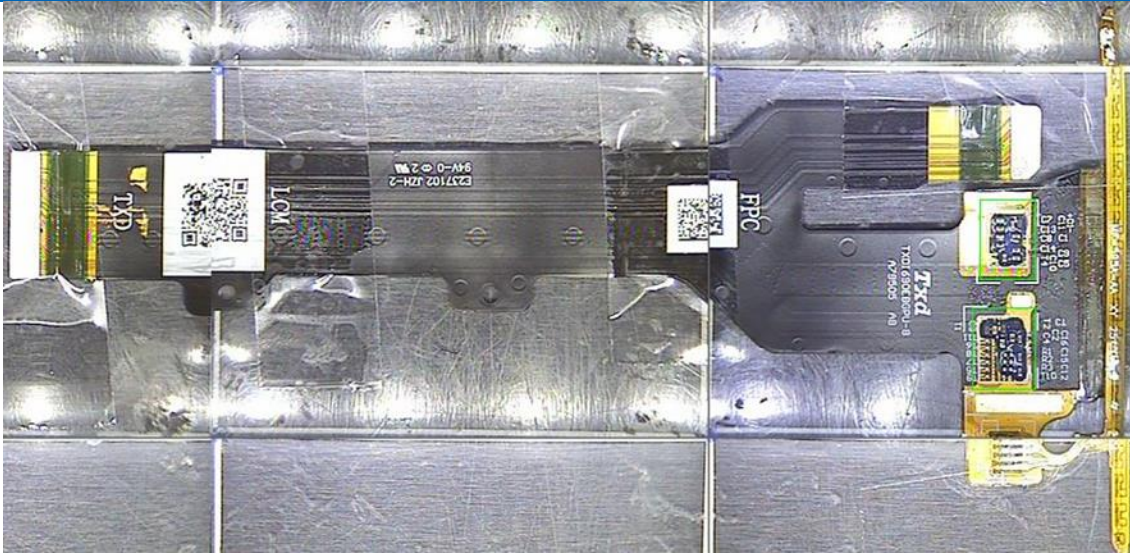
Results x,y Scan Sample GV2026-01 Top

	
Bromine	
Not detected	
Lead	
	

Results x,y Scan Sample GV2026-01 Bottom

	
Bromine	
Not detected	
Lead	
Not detected	

Results x,y Scan Sample GV2028-05 Top



Bromine

Not detected

Lead

Not detected

Results x,y Scan Sample GV2028-05 Bottom



Bromine

Not detected

Lead

Not detected

6 Summary Regulation (EC) No 1907/2006 (REACH) screening results

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

Samples summarized in Chapter 9 were selected based on a risk assessment. The samples were investigated for selected organic parameters as listed in Chapters 6.3. and 6.4. 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 6.3. and 6.4. For the speciation of these substances, further testing could be required.

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

The following substances were detected in the samples.

Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Smart Phone XT2535-1	GW1511	Bis (2-ethylhexyl)phthalate (DEHP)	Bis (2-ethylhexyl)phthalate (DEHP)	Bis (2-ethylhexyl)phthalate (DEHP) (Entry 51)	0.021	< 0.001	N
	GW1512	4-tert-butylphenol ³⁾	-	-	0.029	< 0.001	N
	GW1513	p-(1,1-dimethylpropyl) phenol	-	-	0.004	< 0.001	N
	GW1513	Triphenyl phosphate	-	-	0.013	< 0.001	N
	GW1514	p-(1,1-dimethylpropyl) phenol	-	-	0.007	< 0.001	N
	GW1514	Triphenyl phosphate	-	-	0.003	< 0.001	N
	GW1515	p-(1,1-dimethylpropyl) phenol	-	-	0.004	< 0.001	N
	GW1516	-	-	-	-	-	N



Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Smart Phone XT2535-1	GW1517	-	-	-	-	-	N
	GW1518	Dodecamethyl-cyclohexasiloxane (D6)	-	-	0.020	< 0.001	N
	GW1518	p-(1,1-dimethylpropyl) phenol	-	-	0.006	< 0.001	N
	GW1519	Dodecamethyl-cyclohexasiloxane (D6)	-	-	0.002	< 0.001	N
	GW1519	1-methyl-2-pyrrolidone (NMP)	-	1-methyl-2-pyrrolidone (NMP) (Entry 71)	0.001	< 0.001	N
	GW1520	Dodecamethyl-cyclohexasiloxane (D6)	-	-	0.001	< 0.001	N
	GW1521	4-tert-butylphenol ³⁾	-	-	0.004	< 0.001	N
	GW1522	4-tert-butylphenol ³⁾	-	-	0.003	0.001	N
	GW1523	-	-	-	-	-	N



Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Smart Phone XT2535-1	GW1524	-	-	-	-	-	N
	GW1525	-	-	-	-	-	N
	GW1526	Octamethyl-cyclotetrasiloxane (D4)	-	Octamethyl-cyclotetrasiloxane (D4) (Entry 70)	0.001	< 0.001	N
	GW1526	p-(1,1-dimethylpropyl) phenol	-	-	0.005	< 0.001	N
	GW1527	1-methyl-2-pyrrolidone (NMP)	-	1-methyl-2-pyrrolidone (NMP) (Entry 71)	0.001	< 0.001	N
	GW1527	p-(1,1-dimethylpropyl) phenol	-	-	0.013	< 0.001	N
	GW1528	-	-	-	-	-	N
	GW1529	p-(1,1-dimethylpropyl) phenol	-	-	0.004	< 0.001	N
	GW1530	p-(1,1-dimethylpropyl) phenol	-	-	0.011	< 0.001	N



Article	Sample Number	REACH SVHC Substance Detected	REACH Annex XIV Substance Detected	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction (% w/w) ¹⁾	Substance concentration in article (% w/w) ²⁾	SVHC > 0.1% Reporting required? ²⁾ (Y/N/ Risk)
Smart Phone XT2535-1	GW1531	4-tert-butylphenol ³⁾	-	-	0.094	0.002	N
	GW1532	4-tert-butylphenol ³⁾	-	-	0.004	< 0.001	N
	GW1533	4-tert-butylphenol ³⁾	-	-	0.004	< 0.001	N
	GW1534	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.002	< 0.001	N
	GW1535	p-(1,1-dimethylpropyl) phenol	-	-	0.004	< 0.001	N

¹⁾ For the composition of fractions please refer to Chapter 8. Only samples with suitable sample weights were tested. Samples that were consumed by previous analyses could no longer be considered for the analysis of REACH substances.

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.

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

* For the conditions of restriction please refer to "List of REACH Annex XVII substances" of this test report. For more detailed information refer directly to REACH Regulation (Regulation (EC) No 1907/2006) Annex XVII in the current version.

The minimum weight for the test is 0.01g for hard materials and 0.02g for soft materials. At least another 0.02g is required for the bisphenols/PFAS test.

6.2 Summary REACH Annex XVII substances Entries 20, 21 and 27

Substanzen/ Substances	Ergebnisse/ Results
Eintrag 20- Zinnorganische Verbindungen ¹⁾ Entry 20- Organostannic compounds ¹⁾	Sn < 0.1%
Eintrag 21- Di-μ-oxo-di-butylstanniohydroxyboran Dibutylzinnhydrogenborat (DBB) ¹⁾ Entry 21 Di-μ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate C ₈ H ₁₉ BO ₃ Sn (DBB) ¹⁾	Sn > 0.04% detected See sample GV2023-10 (0.07% Sn) ¹⁾ See sample GV2024-04-04 (0.04% Sn) ¹⁾
Eintrag 27- Nickel und seine Verbindungen ¹⁾ Entry 27- Nickel and its compounds ¹⁾	detektiert siehe Kapitel 3 ²⁾ detected see chapter 3 ²⁾

¹⁾ Relevante Substanzen basierend auf RFA Screening Ergebnissen (ausgewählte chemische Elemente). Für die Speziation der Substanzen können weitergehende Tests notwendig sein./

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

²⁾ Nicht in Erzeugnissen, die unmittelbar und länger mit der Haut in Berührung kommen/

Weitere Tests könnten erforderlich sein, um zu bestätigen, dass die Freisetzungsrates von Nickel-Ionen < 0,5 µg/cm²/Woche beträgt.

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

into contact with the skin. Further testing could be required to validate that the Nickel ion release rate is < 0.5 µg/cm²/week.

6.3 List of REACH SVHC and Annex XIV substances

Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
Perfluamine ¹⁾	338-83-0	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives ¹⁾	192268-65-8
O,O,O-triphenyl phosphorothioate	597-82-0	Octamethyltrisiloxane	107-51-7
Triphenyl phosphate	115-86-6	6-[(C10-C13)-alkyl- (branched, unsaturated)- 2,5-dioxopyrrolidin-1- yl]hexanoic acid ¹⁾	2156592-54-8
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol ¹⁾	68512-30-1	Bis(α,α-dimethylbenzyl) peroxide ¹⁾	80-43-3
2-(dimethylamino)-2-[(4- methylphenyl)methyl]-1-[4- (morpholin-4- yl)phenyl]butan-1-one ¹⁾	119344-86-4	Bumetizole (UV-326)	3896-11-5
2,4,6-tri-tert-butylphenol	732-26-3	2-(2H-benzotriazol-2-yl)-4- (1,1,3,3- tetramethylbutyl)phenol (UV-329)	3147-75-9
Bis(4-chlorophenyl) sulphone	80-07-9	Diphenyl(2,4,6- trimethylbenzoyl)phosphine oxide ¹⁾	75980-60-8
Perfluoroheptanoic acid and its salts	-	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4- (1,1,1,2,3,3,3- heptafluoropropan-2- yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4- (heptafluoropropyl)morpholi ne ¹⁾	-
Isobutyl 4-hydroxybenzoate (4-Isobutylparaben) ¹⁾	4247-02-3	Melamine ¹⁾	108-78-1
Barium diboron tetraoxide ¹⁾	13701-59-2	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-
2,2',6,6'-tetrabromo-4,4'- isopropylidenediphenol (TBBPA)	79-94-7	4,4'-sulphonyldiphenol (Bisphenol S)	80-09-1
N-(hydroxymethyl) acrylamide ¹⁾	924-42-5	1,1'-[ethane-1,2- diylbisoxy]bis[2,4,6- tribromobenzene]	37853-59-1
S-(tricyclo(5.2.1.0 ² .6)deca- 3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate ¹⁾	255881-94-8	Tris(2- methoxyethoxy)vinylsilane	1067-53-4

Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) ¹⁾	36861-47-9	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1
orthoboric acid, sodium salt ¹⁾	13840-56-7	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP) ⁶⁾	-
Glutaral ¹⁾	111-30-8	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17) ⁸⁾	-
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers ¹⁾	-	4,4'-(1-methylpropylidene)bisphenol (BPB)	77-40-7
1,4-dioxane	123-91-1	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0, 36483-57-5 / 1522-92-5, 96-13-9
Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	Diocetyl tin dilaurate, stannane, dioctyl-, bis(cocoacyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety ²⁾	-
Butyl 4-hydroxybenzoate ¹⁾	94-26-8	Dibutylbis(pentane-2,4-dionato-O,O')tin ²⁾	22673-19-4
1-vinylimidazole ¹⁾	1072-63-5	2-methylimidazole ¹⁾	693-98-1
Perfluorobutane sulfonic acid (PFBS) and its salts	375-73-5 29420-49-3 25628-08-4 220689-12-3	Diisohexyl phthalate	71850-09-4
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1



Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides ¹⁾	62037-80-3, 13252-13-6, 67118-55-2, 2062-98-8	2-methoxyethyl acetate	110-49-6
4-tert-butylphenol	98-54-4	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) ^{6) 9)}	-
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one ¹⁾	15087-24-8	2,2-bis(4'-hydroxyphenyl)-4-methylpentane ¹⁾	6807-17-6
Benzo[k]fluoranthene	207-08-9	Fluoranthene	206-44-0
Phenanthrene	85-01-8	Pyrene	129-00-0
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	Benzo[ghi]perylene	191-24-2
Decamethylcyclopentasiloxane (D5)	541-02-6	Dicyclohexyl phthalate	84-61-7
Disodium octaborate ¹⁾	12008-41-2	Dodecamethylcyclohexasiloxane (D6)	540-97-6
Ethylenediamine ¹⁾	107-15-3	Lead ⁴⁾	7439-92-1
Octamethylcyclotetrasiloxane (D4)	556-67-2	Terphenyl, hydrogenated	61788-32-7
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"™)	13560-89-9, 135821-74-8, 135821-03-3	Benz[a]anthracene	56-55-3
Cadmium carbonate ²⁾	513-78-0	Cadmium hydroxide ²⁾	21041-95-2
Cadmium nitrate ²⁾	10325-94-7	Chrysene	218-01-9
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) ^{1)*}	-	Perfluorohexane-1-sulphonic acid and its salts	-
4,4'-isopropylidenediphenol (BPA)	80-05-7	4-heptylphenol, branched and linear	-
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	Nonadecafluorodecanoic acid	335-76-2
Decanoic acid, nonadecafluoro-, sodium salt ¹⁾	3830-45-3	Ammonium nonadecafluorodecanoate ¹⁾	3108-42-7
p-(1,1-dimethylpropyl)phenol	80-46-6	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8
1,3-propanesultone	1120-71-4	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)*	3864-99-1
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)*	36437-37-3	Nitrobenzene	98-95-3
Perfluorononan-1-oic-acid and its sodium and ammonium salts		Perfluorononan-1-oic-acid	375-95-1



Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
Sodium salts of perfluorononan-1-oic-acid	21049-39-8	Ammonium salts of perfluorononan-1-oic-acid	4149-60-4
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	68648-93-1
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5	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)*	25973-55-1	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)*}	15571-58-1	2-benzotriazol-2-yl-4,6-di- tert-butylphenol (UV-320)*	3846-71-7
Cadmium sulphate ²⁾	10124-36-4, 31119-53-6	Cadmium fluoride ²⁾	7790-79-6
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear*	68515-50-4	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⁾	10108-64-2
Sodium perborate ¹⁾	15120-21-5	Perboric acid, sodium salt ¹⁾	11138-47-9
Cadmium sulphide ²⁾	1306-23-6	Sodium peroxometaborate ^{1)*}	7632-04-4
Disodium 3,3'-[[1,1'- biphenyl]-4,4'- diylbis(azo)]bis(4- aminonaphthalene-1- sulphonate) (C.I. Direct Red 28) ¹⁾	573-58-0	Dihexyl phthalate*	84-75-3
Imidazolidine-2-thione (2- imidazoline-2-thiol)	96-45-7	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⁾	1937-37-7
Trixylyl phosphate*	25155-23-1	Lead di(acetate) ²⁾	301-04-2
Ammonium pentadecafluorooctanoate (APFO) ¹⁾	3825-26-1	4-Nonylphenol, branched and linear, ethoxylated ^{6)*}	-
Cadmium oxide ²⁾	1306-19-0	Cadmium ²⁾	7440-43-9



Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
Pentadecafluorooctanoic acid (PFOA)	335-67-1	Dipentyl phthalate (DPP)*	131-18-0
1,2-diethoxyethane	629-14-1	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear*	84777-06-0
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine ¹⁾	143860-04-2	1-bromopropane (n-propyl bromide)*	106-94-5
4,4'-oxydianiline and its salts	101-80-4	4,4'-methylenedi-o-toluidine	838-88-0
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated ^{7)*}	2497-59-8, 9036-19-5, 2315-67-5, 2315-61-9, 9002-93-1	4,4'-oxydianiline	101-80-4
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	4-aminoazobenzene	60-09-3
6-methoxy-m-toluidine (p-cresidine)	120-71-8	4-Nonylphenol, branched and linear	127087-87-0
Acetic acid, lead salt, basic ²⁾	51404-69-4	[Phthalato(2-)]dioxotrilead ²⁾	69011-06-9
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	Biphenyl-4-ylamine	92-67-1
Cyclohexane-1,2-dicarboxylic anhydride	-	cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3
trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) ¹⁾	123-77-3
Dibutyltin dichloride (DBTC) ²⁾	683-18-1	Diethyl sulphate	64-67-5
Diisopentyl phthalate*	605-50-5	Dimethyl sulphate	77-78-1
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	Dioxobis(stearato)trilead ²⁾	12578-12-0
Fatty acids, C16-18, lead salts ²⁾	91031-62-8	Furan	110-00-9
Henicosafuoroundecanoic acid	2058-94-8	Heptacosafuorotetradecanoic acid	376-06-7
Hexahydromethylphthalic anhydride	-	Hexahydro-1-methylphthalic anhydride	48122-14-1
Hexahydro-3-methylphthalic anhydride	57110-29-9	Hexahydro-4-methylphthalic anhydride	19438-60-9
Lead cyanamidate ²⁾	20837-86-9	Lead bis(tetrafluoroborate) ²⁾	13814-96-5
Lead monoxide (lead oxide) ²⁾	1317-36-8	Lead dinitrate ²⁾	10099-74-8
Lead titanium trioxide ²⁾	12060-00-3	Lead oxide sulfate ²⁾	12036-76-9
Methoxyacetic acid	625-45-6	Lead titanium zirconium oxide ²⁾	12626-81-2
N,N-dimethylformamide	68-12-2	Methyloxirane (Propylene oxide) ¹⁾	75-56-9
N-pentyl-isopentylphthalate*	776297-69-9	N-methylacetamide	79-16-3
o-toluidine	95-53-4	o-aminoazotoluene	97-56-3
Pentacosafuorotridecanoic acid	72629-94-8	Orange lead (lead tetroxide) ²⁾	1314-41-6
Pyrochlore, antimony lead yellow ²⁾	8012-00-8	Pentalead tetraoxide sulphate ²⁾	12065-90-6



Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
Silicic acid, lead salt ²⁾	11120-22-2	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead- doped ²⁾	68784-75-8
Tetraethyllead ²⁾ *	78-00-2	Sulfurous acid, lead salt, dibasic ²⁾	62229-08-7
Tricosafluorododecanoic acid	307-55-1	Tetralead trioxide sulphate ²⁾	12202-17-4
Trilead dioxide phosphonate ²⁾	12141-20-7	Trilead bis(carbonate) dihydroxide ²⁾	1319-46-6
1,2- dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	110-71-4	1,2-bis(2- methoxyethoxy)ethane (TEGDME, triglyme)	112-49-2
1,3,5-tris[(2S and 2R)-2,3- epoxypropyl]-1,3,5-triazine- 2,4,6-(1H,3H,5H)-trione (β- TGIC)	59653-74-6	1,3,5-Tris(oxiran-2- ylmethyl)-1,3,5-triazinane- 2,4,6-trione (TGIC)	2451-62-9
4,4'- bis(dimethylamino)benzoph enone (Michler's ketone)	90-94-8	4,4'-bis(dimethylamino)-4"- (methylamino)trityl alcohol ¹⁾ *	561-41-1
[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]met hylene]cyclohexa-2,5-dien- 1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) ¹⁾	2580-56-5	[4-[[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa- 2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3) ¹⁾	548-62-9
Formamide ¹⁾	75-12-7	Diboron trioxide ¹⁾	1303-86-2
N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base)	101-61-1	Lead(II) bis(methanesulfonate) ²⁾	17570-76-2
1,2-dichloroethane*	107-06-2	α,α-Bis[4- (dimethylamino)phenyl]-4 (phenylamino)naphthalene- 1-methanol (C.I. Solvent Blue 4) ¹⁾	6786-83-0
2-Methoxyaniline, o- Anisidine	90-04-0	2,2'-dichloro-4,4'- methylenedianiline*	101-14-4
Aluminosilicate Refractory Ceramic Fibres ⁵⁾	-	4-(1,1,3,3- tetramethylbutyl)phenol	140-66-9
Bis(2-methoxyethyl) ether*	111-96-6	Arsenic acid ²⁾ *	7778-39-4
Calcium arsenate ²⁾	7778-44-1	Bis(2-methoxyethyl) phthalate*	117-82-8
Formaldehyde, oligomeric reaction products with aniline ¹⁾ *	25214-70-4	Dichromium tris(chromate) ^{2,3)} *	24613-89-6
Lead dipicrate ²⁾	6477-64-1	Lead diazide, Lead azide ²⁾	13424-46-9
N,N-dimethylacetamide	127-19-5	Lead styphnate ²⁾	15245-44-0
Phenolphthalein ¹⁾	77-09-8	Pentazinc chromate octahydroxide ^{2,3)} *	49663-84-5
Trilead diarsenate ²⁾	3687-31-8	Potassium hydroxyoctaoxidizincatedi- chromate ^{2,3)} *	11103-86-9
1,2,3-trichloropropane	96-18-4	Zirconia Aluminosilicate Refractory Ceramic Fibres ⁵⁾	-
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters*	68515-42-4	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich*	71888-89-6

Sustanz Name / Substance name	CAS Nr. / CAS No.	Sustanz Name / Substance name	CAS Nr. / CAS No.
2-ethoxyethyl acetate	111-15-9	1-Methyl-2-pyrrolidone	872-50-4
Strontium chromate ^{2,3)*}	7789-06-2	Hydrazine ¹⁾	302-01-2, 7803-57-8
2-methoxyethanol	109-86-4	2-ethoxyethanol	110-80-5
Dichromic acid ^{2,3)}	13530-68-2	Acids generated from chromium trioxide and their oligomers ^{2,3)*}	-
Chromic acid ^{2,3)}	7738-94-5	Oligomers of chromic acid and dichromic acid ^{2,3)}	-
Cobalt(II) carbonate ²⁾	513-79-1	Chromium trioxide ^{2,3)*}	1333-82-0
Cobalt(II) dinitrate ²⁾	10141-05-6	Cobalt(II) diacetate ²⁾	71-48-7
Ammonium dichromate ^{2,3)*}	7789-09-5	Cobalt(II) sulphate ²⁾	10124-43-3
Boric acid, crude natural ¹⁾	11113-50-1	Boric acid ¹⁾	10043-35-3
Disodium tetraborate, anhydrous ¹⁾	12179-04-3, 1303-96-4, 1330-43-4	Potassium chromate ^{2,3)*}	7789-00-6
Potassium dichromate ^{2,3)*}	7778-50-9	Sodium chromate ^{2,3)*}	7775-11-3
Tetraboron disodium heptaoxide, hydrate ¹⁾	12267-73-1	Trichloroethylene*	79-01-6
Acrylamide ¹⁾	79-06-1	2,4-dinitrotoluene*	121-14-2
Anthracene oil*	90640-80-5	Anthracene oil, anthracene paste	90640-81-6
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	Anthracene oil, anthracene paste, distn. lights	91995-17-4
Anthracene oil, anthracene-low	90640-82-7	Diisobutyl phthalate (DIBP)*	84-69-5
Lead chromate ^{2,3)*}	7758-97-6	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ^{2,3)*}	12656-85-8
Lead sulfochromate yellow (C.I. Pigment Yellow 34) ^{2,3)*}	1344-37-2	Pitch, coal tar, high-temp.*	65996-93-2
Tris(2-chloroethyl) phosphate*	115-96-8	4,4'-Diaminodiphenylmethane (MDA)*	101-77-9
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) ^{1)*}	81-15-2	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) ⁸⁾	85535-84-8
Anthracene	120-12-7	Benzyl butyl phthalate (BBP)*	85-68-7
Bis (2-ethylhexyl)phthalate (DEHP)*	117-81-7	Bis(tributyltin) oxide (TBTO)	56-35-9
Cobalt dichloride ²⁾	7646-79-9	Diarsenic pentaoxide ^{2)*}	1303-28-2
Diarsenic trioxide ^{2)*}	1327-53-3	Dibutyl phthalate (DBP)*	84-74-2
Hexabromocyclododecane (HBCDD)*	25637-99-4	Triethyl arsenate ²⁾	15606-95-8
Lead hydrogen arsenate ²⁾	7784-40-9	Sodium dichromate ^{2,3)*}	10588-01-9 7789-12-0

¹⁾ Nicht getestet / Not tested

²⁾ Relevante Substanzen basierend auf RFA Screening Ergebnissen (ausgewählte chemische Elemente) siehe Kapitel 3. Für die Speziation der Substanzen können weitergehende Tests notwendig sein. / Relevant compounds based on XRF Screening test results (selected chemical elements) see chapter 3. For the speciation of the substances, further testing could be required.

^{2, 3)} Relevante Substanzen basierend auf RFA Screening Ergebnissen und UV-Prüfergebnissen (ausgewählte chemische Elemente) siehe Kapitel 3 / Relevant compounds based on XRF Screening and UV-Vis test results (selected chemical elements) see chapter 3

⁴⁾ Blei in seiner metallischen Form wurde in die Liste der besonders besorgniserregenden Stoffe aufgenommen. Dies umfasst auch metallische Bleilegierungen, aber nicht bleihaltiges Glas und Keramik. / *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⁾ Relevante Substanzen basierend auf RFA Screening Ergebnissen: Al und Si. Um eine Aussage über das Vorhandensein von Asbest treffen zu können, sind weitere Tests nötig. / *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⁾ Es wurde ein Isomer als repräsentative Substanz für die Substanzgruppe getestet. / *One isomer was tested as representative for substance group.*

⁷⁾ Es wurden vier Isomere als repräsentative Substanzen für die Substanzgruppe getestet. / *Four isomers were tested as representative for substance group*

⁸⁾ Die Bestimmungsgrenze für SCCP und MCCP in homogenen Materialien liegt bei 0.1 %. Bei Proben in Fraktionen ist die nachweisbare Konzentration je nach Fraktionszusammensetzung und Probengewicht höher. Aufgrund sich überschneidender Retentionsbereiche ist eine Unterscheidung zwischen kurz- und mittelkettigen Chlorparaffinen nur bedingt möglich. Außerdem hat der Signalpeak im Gaschromatogramm keine ideale Gaußform. Die daraus resultierende Messunsicherheit kann zu höheren Abweichungen zwischen den Konzentrationen der Proben führen/

The detection limit for SCCP and MCCP in homogenous materials is 0.1%. For samples in Fractions the detectable concentration is higher depending on fraction composition and sample weight. For reasons of overlapping retention ranges, a differentiation between short- and medium chain chloroparaffins is only partially possible. Additionally, the signal peak in the gas chromatogram has no ideal gaussian shape. The resulting measurement uncertainty can lead to higher deviations between concentrations of the samples

⁹⁾ Es handelt sich bei TNPP um Indikatorpeaks. Eine eindeutige Identifikation ist nur über weitere chemische Analytik möglich. / *TNPP are indicator peaks. A definite identification is only possible via further chemical analysis.*

* Substanz auch in REACH Anhang XIV enthalten („Verzeichnis der zulassungspflichtigen Stoffe“)/ *Substance also included in Annex XIV of REACH (“Authorisation List”)*

6.4 List of REACH Annex XVII substances

REACH Anhang XVII Einträge und deren Inhalte / REACH Annex XVII Entries and their contents					
79. Undecafluorohexanoic acid (PFHxA), its salts and related substances ⁹⁾					
77. Formaldehyde and formaldehyde releasers ¹⁾		78. Synthetic polymer microparticles ²⁾			
75. (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008 ²⁾ (b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council ²⁾ (c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex ²⁾ (d) substances listed in Appendix 13 to this Annex. ²⁾		76. N,N-dimethylformamide			
73. (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol Any of its mono-, di- or tri-O-(alkyl)derivatives (TDFAs) ²⁾		74. Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length ⁷⁾			
71. 1-methyl-2-pyrrolidone (NMP)		72. The substances listed in column 1 of the Table in Appendix 12 ²⁾			
69. Methanol ²⁾		70. Octamethylcyclotetrasiloxane (D4) ²⁾ Decamethylcyclopentasiloxane (D5) ²⁾			
67. Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) ⁸⁾		68. C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances, perfluorononan-1-oic acid (PFNA); nonadecafluorodecanoic acid (PFDA); heneicosfluoroundecanoic acid (PFUnDA); tricosfluorododecanoic acid (PFDoDA); pentacosfluorotridecanoic acid (PFTrDA); heptacosfluorotetradecanoic acid (PFTDA); including their salts and precursors ⁹⁾			
65. Inorganic ammonium salts ²⁾		66. 4,4'-isopropylidenediphenol (Bisphenol A) ²⁾			
63. Lead and its compounds ²⁾³⁾		64. 1,4-Dichlorobenzene ²⁾			
61. Dimethylfumarate (DMF)		62. Phenylmercury neodecanoate ³⁾ Phenylmercury octanoate ³⁾ Phenylmercury propionate ³⁾ Phenylmercury acetate ³⁾ Phenylmercury 2-ethylhexanoate ³⁾			
59. Dichloromethane ²⁾		60. Acrylamide ¹⁾²⁾			
57. Cyclohexane		58. Ammonium nitrate (AN) ²⁾			
55. 2-(2-butoxyethoxy)ethanol (DEGBE) ²⁾		56. Methylenediphenyl diisocyanate (MDI) including the following specific isomers ⁵⁾ : (a) 4,4'-Methylenediphenyl diisocyanate (b) 2,4'-Methylenediphenyl diisocyanate (c) 2,2'-Methylenediphenyl diisocyanate			
52. (a) Di-'isononyl' phthalate (DINP) ²⁾ (b) Di-'isodecyl' phthalate (DIDP) ²⁾ (c) Di-n-octyl phthalate (DNOP) ²⁾ (d) 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich ²⁾ (e) 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich ²⁾		54. 2-(2-methoxyethoxy)ethanol (DEGME)			
50. Polycyclic-aromatic hydrocarbons (PAH)		51.			
Prüfbericht Nr. Report No.:	331442-TL7-1	Seite Page	69	von of	83



(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)	(a) Bis (2-ethylhexyl) phthalate (DEHP) ²⁾ (b) Dibutyl phthalate (DBP) ²⁾ (c) Benzyl butyl phthalate (BBP) ²⁾
48. Toluene	49. Trichlorobenzene
	47. Chromium VI compounds ²⁾
46. (a) Nonylphenol ²⁾ (b) Nonylphenol ethoxylates ²⁾	46a. Nonylphenol ethoxylates ²⁾
43. Azocolourants and Azodyes ²⁾	45. Diphenylether, octabromo derivative
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. ²⁾	41. Hexachloroethane ²⁾
37. Pentachloroethane	38. 1,1-Dichloroethene
35. 1,1,2,2-Tetrachloroethane	36. 1,1,1,2-Tetrachloroethane
32. Chloroform ³⁾	34. 1,1,2-Trichloroethane
30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B or toxic to reproduction category 1 or 2 ⁷⁾	31. (a) Creosote; wash oil ²⁾ (b) Creosote oil; wash oil ²⁾ (c) Distillates (coal tar), naphthalene oils; naphthalene oil ²⁾ (d) Creosote oil, acenaphthene fraction; wash oil ²⁾ (e) Distillates (coal tar), upper; heavy anthracene oil ²⁾ (f) Anthracene oil ²⁾ (g) Tar acids, coal, crude; crude phenols ²⁾ (h) Creosote, wood ²⁾ (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline ²⁾
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B or carcinogen category 1 or 2 ⁷⁾	29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen category 1A or 1B or mutagen category 1 or 2 ⁷⁾
26. Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT ^{1) 3)}	27. Nickel and its compounds ³⁾
24. Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141 ^{1) 3)}	25. Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121 ^{1) 3)}
22. Pentachlorophenol and its salts and esters ^{3) 8)}	23. Cadmium and its compounds ³⁾
20. Organostannic compounds ³⁾	21. Di-μ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate C ₈ H ₁₉ BO ₃ Sn (DBB) ³⁾
18a. Mercury ^{2) 3)}	19. Arsenic compounds ^{2) 3)}
17. Lead sulphates ³⁾ : (a) PbSO ₄ (b) Pb _x SO ₄	18. Mercury compounds ^{2) 3)}

15. 4-Aminobiphenyl xenylamine	16. Lead carbonates ³⁾ : (a) Neutral anhydrous carbonate (PbCO_3) (b) Trilead-bis(carbonate)-dihydroxide $2\text{Pb CO}_3 \cdot \text{Pb(OH)}_2$
13. Benzidine and ist salts ⁷⁾	14. 4-Nitrobiphenyl
11. Volatile esters of bromoacetic acids ²⁾ : (a) Methyl bromoacetate (b) Ethyl bromoacetate (c) Propyl bromoacetate (d) Butyl bromoacetate	12. 2-Naphthylamine and ist salts ⁷⁾
9. (a) Soap bark powder (Quillaja saponaria) and its derivatives containing saponines ²⁾ (b) Powder of the roots of Helleborus viridis and Helleborus niger ²⁾ (c) Powder of the roots of Veratrum album and Veratrum nigrum ²⁾ (d) Benzidine and/or its derivatives ²⁾ (e) o-Nitrobenzaldehyde C ²⁾ (f) Wood powder ²⁾	10. (a) Ammonium sulphide ²⁾ (b) Ammonium hydrogen sulphide ²⁾ (c) Ammonium polysulphide ²⁾
7. Tris(aziridinyl)phosphin oxide ²⁾	8. Polybromobiphenyls; Polybrominatedbiphenyls (PBB) ²⁾
5. Benzene	6. Asbestos fibres ⁴⁾ (a) Crocidolite (b) Amosite (c) Anthophyllite (d) Actinolite (e) Tremolite (f) Chrysotile
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 11)/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 ²⁾	4. Tris (2,3 dibromopropyl) phosphate ²⁾
1. Polychlorinated terphenyls (PCTs) ^{3) 7)}	2. Chloroethene (vinyl chloride) ²⁾

¹⁾ Nicht getestet / Not tested

²⁾ Die Einschränkung ist für diesen Artikel nichtzutreffend. / N/A the restriction does not apply to this article

³⁾ Relevante Substanzen basierend auf RFA Screening Ergebnissen (ausgewählte chemische Elemente) siehe Kapitel 3. Für die Speziation der Substanzen können weitergehende Tests notwendig sein. / Relevant compounds based on XRF Screening test results (selected chemical elements) see chapter 3. For the speciation of the substances, further testing could be required.

⁴⁾ Relevante Substanzen basierend auf RFA Screening Ergebnissen: Al und Si siehe Kapitel 3. Um eine Aussage über das Vorhandensein von Asbest treffen zu können, sind weitere Tests nötig. / Relevant compounds based on XRF Screening: test results for Al and Si see chapter 3. For a statement regarding the actual presence of asbestos further testing is required.

⁵⁾ Es wurde ein Isomer als repräsentative Substanz für die Substanzgruppe getestet. / One isomer was tested as representative for substance group.

⁷⁾ Representative ausgewählte Substanzen wurden bestimmt/ Selected substances were evaluated as representatives

⁸⁾ Vorordnung (EU) 2020/2096: Die Einträge 22 und 67 wurden gestrichen (strengere Beschränkungen wurden in der Verordnung (EU) 2019/1021 über persistente organische Schadstoffe festgelegt.) / Regulation (EU) No 2020/2096: entries 22 and 67 have been deleted (more severe restrictions are laid down for those substances in Regulation (EU) 2019/1021 POP)

⁹⁾ Verwandte- und Vorläufer-Verbindungen werden nur auf Anfrage getestet / Related- and precursor substances are only tested on request

7 Test Results PAH

PAK / PAH	GW1511	GW1512
Benz[a]anthracene (mg/kg)	ND	ND
Chrysene (mg/kg)	ND	ND
Benzo[b]fluoranthene (mg/kg)	ND	ND
Benzo[k]fluoranthene (mg/kg)	ND	ND
Benzo[j]fluoranthene (mg/kg)	ND	ND
Benzo[e]pyrene (mg/kg)	ND	ND
Benzo[a]pyrene (mg/kg)	ND	ND
Dibenz[a,h]anthracene (mg/kg)	ND	ND
1907/2006/EC REACH Annex XVII Entry 50	Pass	Pass

ND: Not detected

Limit of Detection for all substances 0.5 mg/kg



8 Test Results PFAS acc. to REACH Annex XVII Entry 68 and 79

The following samples are risk materials (perfluorinated plastics). Due to the small amount of sample material, this test could not be carried out on these samples:

GV2015-04 Black cable jacket

GV2015-06 White cable jacket



9 Composition of fraction samples

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	1.50	GW1511	GV2006-01	25-152 Smart Phone XT2535-1, Backside cover, Soft plastic cover	0.76%	1.50

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	7.35	GW1512	GV2013-01	25-152 Smart Phone XT2535-1, Outer housing frame	3.72%	7.35

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	2.69	GW1513	GV2003-07	25-152 Smart Phone XT2535-1, Shock pad 12	0.83%	1.63
				GV2003-01	25-152 Smart Phone XT2535-1, Shock pad 1	0.45%	0.88
				GV2003-03	25-152 Smart Phone XT2535-1, Shock pad 3+13	0.09%	0.18



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.30	GW1514	GV2003-02	25-152 Smart Phone XT2535-1, Shock pad 2+5+6	0.04%	0.08
				GV2003-04	25-152 Smart Phone XT2535-1, Shock pad 4+9+11	0.02%	0.04
				GV2003-09	25-152 Smart Phone XT2535-1, Metallic shock pad 2	0.09%	0.18

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	1.33	GW1515	GV2007-03	25-152 Smart Phone XT2535-1, Black glue foil 3-6	0.54%	1.07
				GV2007-02	25-152 Smart Phone XT2535-1, Black glue foil 2	0.09%	0.19
				GV2016-03	25-152 Smart Phone XT2535-1, Black glue strip 4	0.03%	0.07

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.68	GW1516	GV2020-02	25-152 Smart Phone XT2535-1, PWB, Thermal paste	0.34%	0.68



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.72	GW1517	GV2002-01	25-152 Smart Phone XT2535-1, Gray glue 1-8	0.21%	0.41
				GV2016-04	25-152 Smart Phone XT2535-1, Clear glue strip 1+2	0.16%	0.31

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.22	GW1518	GV2017-03	25-152 Smart Phone XT2535-1, Soft plastic frame 1	0.06%	0.12
				GV2017-04	25-152 Smart Phone XT2535-1, Soft plastic frame 2	0.05%	0.10

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.08	GW1519	GV2015-04	25-152 Smart Phone XT2535-1, Black cable, Black cable jacket	0.02%	0.04
				GV2015-06	25-152 Smart Phone XT2535-1, Black cable, White cable jacket	0.02%	0.04



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.13	GW1520	GV2002-03	25-152 Smart Phone XT2535-1, Black glue 2+3	0.02%	0.04
				GV2002-02	25-152 Smart Phone XT2535-1, Black glue 1+5	0.02%	0.04
				GV2002-04	25-152 Smart Phone XT2535-1, Black glue 4	0.02%	0.04

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	14.32	GW1521	GV2006-03	25-152 Smart Phone XT2535-1, Backside cover	5.17%	10.21
				GV2027-02	25-152 Smart Phone XT2535-1, Inner metal housing, Black plastic parts	2.08%	4.11

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	46.20	GW1522	GV2026-12	25-152 Smart Phone XT2535-1, Battery, Carbon coating	23.40%	46.20



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	4.31	GW1523	GV2026-05	25-152 Smart Phone XT2535-1, Battery, White foil	2.18%	4.31

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	2.46	GW1524	GV2026-02	25-152 Smart Phone XT2535-1, Battery, Outer cover	1.24%	2.46

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.37	GW1525	GV2026-06	25-152 Smart Phone XT2535-1, Battery, Green glue strips 1	0.09%	0.18
				GV2026-07	25-152 Smart Phone XT2535-1, Battery, Green glue strips 2	0.04%	0.08
				GV2026-09	25-152 Smart Phone XT2535-1, Battery, Green glue strips 3	0.06%	0.12



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.24	GW1526	GV2026-13	25-152 Smart Phone XT2535-1, Battery, Black glue strips	0.10%	0.20
				GV2026-16	25-152 Smart Phone XT2535-1, Battery, Black shock pad	0.02%	0.04

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.08	GW1527	GV2026-15	25-152 Smart Phone XT2535-1, Battery, White/Blue glue strip	0.02%	0.03
				GV2026-14	25-152 Smart Phone XT2535-1, Battery, Yellow glue strips	0.01%	0.02
				GV2026-08	25-152 Smart Phone XT2535-1, Battery, Blue glue strips	0.01%	0.02

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	2.44	GW1528	GV2028-01	25-152 Smart Phone XT2535-1, Display assembly, Display polarization foil 1	0.51%	1.01
				GV2028-11	25-152 Smart Phone XT2535-1, Display assembly, Display polarization foil 2	0.72%	1.43



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	3.35	GW1529	GV2028-03	25-152 Smart Phone XT2535-1, Display assembly, Display diffuser foil	0.47%	0.93
				GV2028-08	25-152 Smart Phone XT2535-1, Display assembly, Display reflection foil	0.68%	1.33
				GV2028-15	25-152 Smart Phone XT2535-1, Display assembly, Display back foil	0.55%	1.09

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.11	GW1530	GV2028-04	25-152 Smart Phone XT2535-1, Display assembly, Display metallic glue strips	0.04%	0.07
				GV2028-12	25-152 Smart Phone XT2535-1, Display assembly, Display black glue strip 2	0.02%	0.04

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	4.97	GW1531	GV2028-07	25-152 Smart Phone XT2535-1, Display assembly, Display diffuser plate	2.42%	4.79
				GV2028-09	25-152 Smart Phone XT2535-1, Display assembly, Display plastic frame	0.09%	0.19



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.54	GW1532	GV2026-01	25-152 Smart Phone XT2535-1, Battery, Flex	0.28%	0.54

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	7.76	GW1533	GV2020-01	25-152 Smart Phone XT2535-1, PWB	3.93%	7.76



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	3.09	GW1534	GV2028-05	25-152 Smart Phone XT2535-1, Display assembly, Display/PWB Connection flex	0.68%	1.35
				GV2024-01	25-152 Smart Phone XT2535-1, Sub PWB	0.31%	0.62
				GV2019-19	25-152 Smart Phone XT2535-1, Backside camera, Flex	0.14%	0.29
				GV2011-02	25-152 Smart Phone XT2535-1, Flicker light PWB	0.13%	0.26
				GV2014-02	25-152 Smart Phone XT2535-1, Power button	0.12%	0.24
				GV2010-02	25-152 Smart Phone XT2535-1, Flash light PWB	0.10%	0.20
				GV2022-05	25-152 Smart Phone XT2535-1, Button flex	0.07%	0.15



Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2535-1	197.43	0.44	GW1535	GV2012-04	25-152 Smart Phone XT2535-1, Antenna flex 4	0.06%	0.13
				GV2018-08	25-152 Smart Phone XT2535-1, Front camera, Flex	0.05%	0.10
				GV2012-01	25-152 Smart Phone XT2535-1, Antenna flex 1	0.04%	0.07
				GV2023-12	25-152 Smart Phone XT2535-1, Bottom speaker, Flex	0.03%	0.06
				GV2012-03	25-152 Smart Phone XT2535-1, Antenna flex 3	0.02%	0.04
				GV2012-02	25-152 Smart Phone XT2535-1, Antenna flex 2	0.01%	0.03
				GV2021-17	25-152 Smart Phone XT2535-1, Top speaker, Flex	0.01%	0.02

--- END OF REPORT ---