

VDE Testing and Certification Institute • Merianstr. 28 • 63069 Offenbach • Germany

Date: March 26th, 2024
From: Dr. Michael Riess, VDE
To: Motorola/Lenovo

Subject: **Recyclability and Recoverability Report by VDE Testing and Certification Institute**

XT2451 Series

Description of Methodology


The calculation is based on a disassembly assessment of the product. The disassembly is done down to the level of “functional units” similar to what is done in recycling facilities. Based on Material Assessment data the composition of each functional unit is evaluated regarding compatibility of the overall material composition of the functional unit with material fractions, similar to the requirements of the European WEEE directive 2012/19/EU.

The functional unit material compatibility assessment allows the calculation of the recyclability and recoverability¹⁾. Formulas for calculation:

$$\text{recyclability} = \sum(\text{mass of recyclable product fractions/materials}) \div (\text{total mass of product}) \times 100$$

$$\text{recoverability} = \sum(\text{mass of recyclable product fractions/materials} + \text{mass of further serving useful purpose product material-mixes}) \div (\text{total mass of product}) \times 100$$

¹⁾ Percentage of materials that are compatible with materials recycling processes or that can go into energy recovery process

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Annex

Based on Testreport-316419-TL7-1 the product achieves a recycling quote of 63.15 % and a recovery quote of 91.37 %.

Required Records:

1. Total weight of mobile phone (with Battery): 186.052 g = 0.410 lbs
2. Fraction Assessment for recycling:

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Battery	GD2171-00	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 1	36,821	36,821	100%	YES	
Battery	GD2188-00	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 2	13,315	13,315	100%	YES	
Copper Alloy	GD2208-01	24-034 Motorola Smart Phone Aura 24, XT2451, Copper glue strip	0,021	0,021	100%	YES	
Ferrous Alloy	GD2192-02	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Metal plates	9,556	9,556	100%	YES	
Ferrous Alloy	GD2192-06	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Metal grid plate	0,296	0,296	100%	YES	
Ferrous Alloy	GD2216-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 1	0,100	0,100	100%	YES	
Ferrous Alloy	GD2216-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 2	0,642	0,642	100%	YES	
Ferrous Alloy	GD2216-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 3	0,345	0,345	100%	YES	
Ferrous Alloy	GD2216-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 4	1,192	1,192	100%	YES	
Ferrous Alloy	GD2217-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black screw 1+2+3	0,275	0,275	100%	YES	
Ferrous Alloy	GD2217-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black screw 4	0,314	0,314	100%	YES	
Ferrous Alloy	GD2217-03	24-034 Motorola Smart Phone Aura 24, XT2451, Green screw	0,051	0,051	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Ferrous Alloy	GD2218-01	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screws 1+2	0,249	0,249	100%	YES	
Ferrous Alloy	GD2218-02	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screws 3+4	0,249	0,249	100%	YES	
Ferrous Alloy	GD2218-03	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screw 5	0,016	0,016	100%	YES	
Ferrous Alloy	GD2218-04	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screw 6	0,092	0,092	100%	YES	
Glass	GD2178-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display	11,590	11,590	100%	YES	
Non recyclable	GD2168-00	24-034 Motorola Smart Phone Aura 24, XT2451, Sim card holder	0,472	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2169-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lower backside cover	5,787	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2170-00	24-034 Motorola Smart Phone Aura 24, XT2451, Metal cover 1	1,445	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2181-00	24-034 Motorola Smart Phone Aura 24, XT2451, Metal cover 2	1,413	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2189-00	24-034 Motorola Smart Phone Aura 24, XT2451, Volume buttons	0,124	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2192-01	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Front foil	3,220	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2192-03	24-034 Motorola Smart Phone Aura 24, XT2451, Display, LCD foil 1	1,778	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2192-05	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black foil	0,797	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2194-00	24-034 Motorola Smart Phone Aura 24, XT2451, Greared hinge	15,938	0	0%	NO	Material Mix more than 5% differing materials, ChromiumVI
Non recyclable	GD2198-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lower metal bracket	17,850	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2201-00	24-034 Motorola Smart Phone Aura 24, XT2451, Upper metal bracket	17,208	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-01	24-034 Motorola Smart Phone Aura 24, XT2451, Label 1	0,005	0	0%	NO	Material Mix more than 5% differing materials

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Non recyclable	GD2202-02	24-034 Motorola Smart Phone Aura 24, XT2451, Label 2	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-03	24-034 Motorola Smart Phone Aura 24, XT2451, Label 3	0,003	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-04	24-034 Motorola Smart Phone Aura 24, XT2451, Label 4	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-05	24-034 Motorola Smart Phone Aura 24, XT2451, Label 5	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-06	24-034 Motorola Smart Phone Aura 24, XT2451, Label 6	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-07	24-034 Motorola Smart Phone Aura 24, XT2451, Label 7	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-08	24-034 Motorola Smart Phone Aura 24, XT2451, Label 8	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-09	24-034 Motorola Smart Phone Aura 24, XT2451, Label 9	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-10	24-034 Motorola Smart Phone Aura 24, XT2451, Label 10	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2202-11	24-034 Motorola Smart Phone Aura 24, XT2451, Label 11	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 3	0,013	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 4	0,006	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 5	0,003	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-06	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 6	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-07	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 7	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-08	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 8	0,003	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-09	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 9	0,006	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-10	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 10	0,001	0	0%	NO	Material Mix more than 5% differing materials

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Non recyclable	GD2203-11	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 11	0,007	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-12	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 12	0,022	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-13	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 13	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-14	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 14	0,009	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-15	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 15	0,010	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-16	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 16+17	0,036	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2203-17	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 18	0,003	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 1	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 2	0,017	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 3	0,082	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 4	0,185	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 5	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-06	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 6	0,199	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2204-07	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 7	0,008	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2205-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 1	0,175	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2205-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 2	0,198	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2205-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 4	0,045	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2206-01	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 1	0,022	0	0%	NO	Material Mix more than 5% differing materials

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Non recyclable	GD2206-02	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 2	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2206-03	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 3	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2207-01	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 1	0,125	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2207-02	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 2	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2207-03	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 3	0,060	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2207-04	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 4	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2208-02	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow/Black glue strip	0,968	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2209-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue	0,023	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2210-00	24-034 Motorola Smart Phone Aura 24, XT2451, Blue thermal paste	0,102	0	0%	NO	Non remeltable
Non recyclable	GD2211-01	24-034 Motorola Smart Phone Aura 24, XT2451, Humidity indicator	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 1	0,011	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 2	0,010	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 3	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 4	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-05	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 5	0,002	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-06	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 6	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-07	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 7	0,009	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-08	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 8	0,001	0	0%	NO	Material Mix more than 5% differing materials

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Non recyclable	GD2212-09	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 9	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-10	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 10	0,012	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-11	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 11	0,008	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-12	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 12	0,008	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-13	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 13	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-14	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 14	0,005	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2212-15	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 15	0,021	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 1	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 2	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 3	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 4	0,004	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-05	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 5	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-06	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 6	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-07	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 7	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-08	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 8	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-09	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 9	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-10	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 10	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-11	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 11	0,011	0	0%	NO	Material Mix more than 5% differing materials

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Non recyclable	GD2213-12	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 12	0,001	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2213-13	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 13	0,019	0	0%	NO	Material Mix more than 5% differing materials
Non recyclable	GD2214-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black rubber seal 2	0,016	0	0%	NO	Non remeltable
PWB and mixed Electronics	GD2171-01	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 1, Flex	0,547	0,547	100%	YES	
PWB and mixed Electronics	GD2172-00	24-034 Motorola Smart Phone Aura 24, XT2451, Sub PWB	1,625	1,625	100%	YES	
PWB and mixed Electronics	GD2173-00	24-034 Motorola Smart Phone Aura 24, XT2451, Bottom Speaker	2,612	2,612	100%	YES	
PWB and mixed Electronics	GD2174-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lightning jack flex	0,808	0,808	100%	YES	
PWB and mixed Electronics	GD2175-00	24-034 Motorola Smart Phone Aura 24, XT2451, Vibra call	1,634	1,634	100%	YES	
PWB and mixed Electronics	GD2176-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display flex	1,092	1,092	100%	YES	
PWB and mixed Electronics	GD2177-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display foil assembly	3,064	3,064	100%	YES	
PWB and mixed Electronics	GD2180-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flashlight flex	0,026	0,026	100%	YES	
PWB and mixed Electronics	GD2182-00	24-034 Motorola Smart Phone Aura 24, XT2451, Front camera	0,249	0,249	100%	YES	
PWB and mixed Electronics	GD2183-00	24-034 Motorola Smart Phone Aura 24, XT2451, Black connection cable	0,050	0,050	100%	YES	
PWB and mixed Electronics	GD2184-00	24-034 Motorola Smart Phone Aura 24, XT2451, White connection cable	0,045	0,045	100%	YES	
PWB and mixed Electronics	GD2185-01	24-034 Motorola Smart Phone Aura 24, XT2451, Rear camera assembly, Camera 1, Metal frame 1	1,861	1,861	100%	YES	
PWB and mixed Electronics	GD2185-20	24-034 Motorola Smart Phone Aura 24, XT2451, Rear camera assembly, Camera 2, Metal frame	1,157	1,157	100%	YES	
PWB and mixed Electronics	GD2186-00	24-034 Motorola Smart Phone Aura 24, XT2451, Main PWB	15,709	15,709	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
PWB and mixed Electronics	GD2187-00	24-034 Motorola Smart Phone Aura 24, XT2451, Top Speaker	1,051	1,051	100%	YES	
PWB and mixed Electronics	GD2188-01	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 2, Flex	0,315	0,315	100%	YES	
PWB and mixed Electronics	GD2191-00	24-034 Motorola Smart Phone Aura 24, XT2451, Display connection flex	1,935	1,935	100%	YES	
PWB and mixed Electronics	GD2193-00	24-034 Motorola Smart Phone Aura 24, XT2451, Connection flex	0,264	0,264	100%	YES	
PWB and mixed Electronics	GD2195-00	24-034 Motorola Smart Phone Aura 24, XT2451, Charging coil	2,493	2,493	100%	YES	
PWB and mixed Electronics	GD2196-00	24-034 Motorola Smart Phone Aura 24, XT2451, NFC flex	1,846	1,846	100%	YES	
PWB and mixed Electronics	GD2197-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flex	0,084	0,084	100%	YES	
PWB and mixed Electronics	GD2199-00	24-034 Motorola Smart Phone Aura 24, XT2451, Volume buton flex	0,128	0,128	100%	YES	
PWB and mixed Electronics	GD2200-00	24-034 Motorola Smart Phone Aura 24, XT2451, Power button flex	0,268	0,268	100%	YES	
Recyclable Plastic	GD2179-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flashlight	0,024	0,024	100%	YES	
Recyclable Plastic	GD2190-00	24-034 Motorola Smart Phone Aura 24, XT2451, Front plastic frame	0,985	0,985	100%	YES	
Recyclable Plastic	GD2192-04	24-034 Motorola Smart Phone Aura 24, XT2451, Display, LCD foil 2	1,583	1,583	100%	YES	
Recyclable Plastic	GD2192-07	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black glue strip 1	0,048	0,048	100%	YES	
Recyclable Plastic	GD2192-08	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black glue strip 2	0,014	0,014	100%	YES	
Recyclable Plastic	GD2203-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 1	0,008	0,008	100%	YES	
Recyclable Plastic	GD2203-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 2	0,004	0,004	100%	YES	
Recyclable Plastic	GD2205-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 3	0,496	0,496	100%	YES	
Recyclable Plastic	GD2205-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 5	0,001	0,001	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recycled or Reused Mass in [g]	Factor Recycling	Compatibility Recycling	Why not recyclable
Recyclable Plastic	GD2209-02	24-034 Motorola Smart Phone Aura 24, XT2451, White glue	0,043	0,043	100%	YES	
Recyclable Plastic	GD2211-02	24-034 Motorola Smart Phone Aura 24, XT2451, Paper strip	0,002	0,002	100%	YES	
Recyclable Plastic	GD2214-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black rubber seal 1	0,008	0,008	100%	YES	
Recyclable Plastic	GD2214-03	24-034 Motorola Smart Phone Aura 24, XT2451, Clear rubber plate	0,010	0,010	100%	YES	
Recyclable Plastic	GD2215-01	24-034 Motorola Smart Phone Aura 24, XT2451, Clear plastic plate	0,017	0,017	100%	YES	
Recyclable Plastic	GD2215-02	24-034 Motorola Smart Phone Aura 24, XT2451, Blue plastic part	0,036	0,036	100%	YES	
Recyclable Plastic	GD2215-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black plastic insert	0,134	0,134	100%	YES	
Recyclable Plastic	GD2215-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black plastic part	0,086	0,086	100%	YES	
			186,052	117,486			

3. Fraction Assessment for recovery:

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Battery	GD2171-00	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 1	36,821	36,821	100%	YES	
Battery	GD2188-00	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 2	13,315	13,315	100%	YES	
Copper Alloy	GD2208-01	24-034 Motorola Smart Phone Aura 24, XT2451, Copper glue strip	0,021	0,021	100%	YES	
Ferrous Alloy	GD2192-02	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Metal plates	9,556	9,556	100%	YES	
Ferrous Alloy	GD2192-06	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Metal grid plate	0,296	0,296	100%	YES	
Ferrous Alloy	GD2216-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 1	0,100	0,100	100%	YES	
Ferrous Alloy	GD2216-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 2	0,642	0,642	100%	YES	
Ferrous Alloy	GD2216-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 3	0,345	0,345	100%	YES	
Ferrous Alloy	GD2216-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metal plate 4	1,192	1,192	100%	YES	
Ferrous Alloy	GD2217-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black screw 1+2+3	0,275	0,275	100%	YES	
Ferrous Alloy	GD2217-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black screw 4	0,314	0,314	100%	YES	
Ferrous Alloy	GD2217-03	24-034 Motorola Smart Phone Aura 24, XT2451, Green screw	0,051	0,051	100%	YES	
Ferrous Alloy	GD2218-01	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screws 1+2	0,249	0,249	100%	YES	
Ferrous Alloy	GD2218-02	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screws 3+4	0,249	0,249	100%	YES	
Ferrous Alloy	GD2218-03	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screw 5	0,016	0,016	100%	YES	
Ferrous Alloy	GD2218-04	24-034 Motorola Smart Phone Aura 24, XT2451, Silver screw 6	0,092	0,092	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Glass	GD2178-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display	11,590	11,590	100%	YES	
Non recyclable	GD2168-00	24-034 Motorola Smart Phone Aura 24, XT2451, Sim card holder	0,472	0,472	100%	YES	
Non recyclable	GD2169-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lower backside cover	5,787	5,787	100%	YES	
Non recyclable	GD2170-00	24-034 Motorola Smart Phone Aura 24, XT2451, Metal cover 1	1,445	1,445	100%	YES	
Non recyclable	GD2181-00	24-034 Motorola Smart Phone Aura 24, XT2451, Metal cover 2	1,413	1,413	100%	YES	
Non recyclable	GD2189-00	24-034 Motorola Smart Phone Aura 24, XT2451, Volume buttons	0,124	0,124	100%	YES	
Non recyclable	GD2192-01	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Front foil	3,220	3,220	100%	YES	
Non recyclable	GD2192-03	24-034 Motorola Smart Phone Aura 24, XT2451, Display, LCD foil 1	1,778	1,778	100%	YES	
Non recyclable	GD2192-05	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black foil	0,797	0,797	100%	YES	
Non recoverable	GD2194-00	24-034 Motorola Smart Phone Aura 24, XT2451, Greared hinge	15,938	0	0%	NO	ChromiumVI
Non recyclable	GD2198-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lower metal bracket	17,850	17,850	100%	YES	
Non recyclable	GD2201-00	24-034 Motorola Smart Phone Aura 24, XT2451, Upper metal bracket	17,208	17,208	100%	YES	
Non recyclable	GD2202-01	24-034 Motorola Smart Phone Aura 24, XT2451, Label 1	0,005	0,005	100%	YES	
Non recyclable	GD2202-02	24-034 Motorola Smart Phone Aura 24, XT2451, Label 2	0,002	0,002	100%	YES	
Non recyclable	GD2202-03	24-034 Motorola Smart Phone Aura 24, XT2451, Label 3	0,003	0,003	100%	YES	
Non recyclable	GD2202-04	24-034 Motorola Smart Phone Aura 24, XT2451, Label 4	0,001	0,001	100%	YES	
Non recyclable	GD2202-05	24-034 Motorola Smart Phone Aura 24, XT2451, Label 5	0,001	0,001	100%	YES	
Non recyclable	GD2202-06	24-034 Motorola Smart Phone Aura 24, XT2451, Label 6	0,001	0,001	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Non recyclable	GD2202-07	24-034 Motorola Smart Phone Aura 24, XT2451, Label 7	0,002	0,002	100%	YES	
Non recyclable	GD2202-08	24-034 Motorola Smart Phone Aura 24, XT2451, Label 8	0,002	0,002	100%	YES	
Non recyclable	GD2202-09	24-034 Motorola Smart Phone Aura 24, XT2451, Label 9	0,001	0,001	100%	YES	
Non recyclable	GD2202-10	24-034 Motorola Smart Phone Aura 24, XT2451, Label 10	0,001	0,001	100%	YES	
Non recyclable	GD2202-11	24-034 Motorola Smart Phone Aura 24, XT2451, Label 11	0,001	0,001	100%	YES	
Non recyclable	GD2203-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 3	0,013	0,013	100%	YES	
Non recyclable	GD2203-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 4	0,006	0,006	100%	YES	
Non recyclable	GD2203-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 5	0,003	0,003	100%	YES	
Non recyclable	GD2203-06	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 6	0,002	0,002	100%	YES	
Non recyclable	GD2203-07	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 7	0,004	0,004	100%	YES	
Non recyclable	GD2203-08	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 8	0,003	0,003	100%	YES	
Non recyclable	GD2203-09	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 9	0,006	0,006	100%	YES	
Non recyclable	GD2203-10	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 10	0,001	0,001	100%	YES	
Non recyclable	GD2203-11	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 11	0,007	0,007	100%	YES	
Non recyclable	GD2203-12	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 12	0,022	0,022	100%	YES	
Non recyclable	GD2203-13	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 13	0,004	0,004	100%	YES	
Non recyclable	GD2203-14	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 14	0,009	0,009	100%	YES	
Non recyclable	GD2203-15	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 15	0,010	0,010	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Non recyclable	GD2203-16	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 16+17	0,036	0,036	100%	YES	
Non recyclable	GD2203-17	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 18	0,003	0,003	100%	YES	
Non recyclable	GD2204-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 1	0,001	0,001	100%	YES	
Non recyclable	GD2204-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 2	0,017	0,017	100%	YES	
Non recyclable	GD2204-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 3	0,082	0,082	100%	YES	
Non recyclable	GD2204-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 4	0,185	0,185	100%	YES	
Non recyclable	GD2204-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 5	0,004	0,004	100%	YES	
Non recyclable	GD2204-06	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 6	0,199	0,199	100%	YES	
Non recyclable	GD2204-07	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue strip 7	0,008	0,008	100%	YES	
Non recyclable	GD2205-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 1	0,175	0,175	100%	YES	
Non recyclable	GD2205-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 2	0,198	0,198	100%	YES	
Non recyclable	GD2205-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 4	0,045	0,045	100%	YES	
Non recyclable	GD2206-01	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 1	0,022	0,022	100%	YES	
Non recyclable	GD2206-02	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 2	0,001	0,001	100%	YES	
Non recyclable	GD2206-03	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow glue strip 3	0,001	0,001	100%	YES	
Non recyclable	GD2207-01	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 1	0,125	0,125	100%	YES	
Non recyclable	GD2207-02	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 2	0,002	0,002	100%	YES	
Non recyclable	GD2207-03	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 3	0,060	0,060	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Non recyclable	GD2207-04	24-034 Motorola Smart Phone Aura 24, XT2451, Clear glue strip 4	0,004	0,004	100%	YES	
Non recyclable	GD2208-02	24-034 Motorola Smart Phone Aura 24, XT2451, Yellow/Black glue strip	0,968	0,968	100%	YES	
Non recyclable	GD2209-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue	0,023	0,023	100%	YES	
Non recoverable	GD2210-00	24-034 Motorola Smart Phone Aura 24, XT2451, Blue thermal paste	0,102	0	0%	NO	Non remeltable
Non recyclable	GD2211-01	24-034 Motorola Smart Phone Aura 24, XT2451, Humidity indicator	0,002	0,002	100%	YES	
Non recyclable	GD2212-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 1	0,011	0,011	100%	YES	
Non recyclable	GD2212-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 2	0,010	0,010	100%	YES	
Non recyclable	GD2212-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 3	0,001	0,001	100%	YES	
Non recyclable	GD2212-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 4	0,001	0,001	100%	YES	
Non recyclable	GD2212-05	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 5	0,002	0,002	100%	YES	
Non recyclable	GD2212-06	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 6	0,001	0,001	100%	YES	
Non recyclable	GD2212-07	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 7	0,009	0,009	100%	YES	
Non recyclable	GD2212-08	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 8	0,001	0,001	100%	YES	
Non recyclable	GD2212-09	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 9	0,001	0,001	100%	YES	
Non recyclable	GD2212-10	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 10	0,012	0,012	100%	YES	
Non recyclable	GD2212-11	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 11	0,008	0,008	100%	YES	
Non recyclable	GD2212-12	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 12	0,008	0,008	100%	YES	
Non recyclable	GD2212-13	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 13	0,004	0,004	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Non recyclable	GD2212-14	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 14	0,005	0,005	100%	YES	
Non recyclable	GD2212-15	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic shock pad 15	0,021	0,021	100%	YES	
Non recyclable	GD2213-01	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 1	0,004	0,004	100%	YES	
Non recyclable	GD2213-02	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 2	0,004	0,004	100%	YES	
Non recyclable	GD2213-03	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 3	0,001	0,001	100%	YES	
Non recyclable	GD2213-04	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 4	0,004	0,004	100%	YES	
Non recyclable	GD2213-05	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 5	0,001	0,001	100%	YES	
Non recyclable	GD2213-06	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 6	0,001	0,001	100%	YES	
Non recyclable	GD2213-07	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 7	0,001	0,001	100%	YES	
Non recyclable	GD2213-08	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 8	0,001	0,001	100%	YES	
Non recyclable	GD2213-09	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 9	0,001	0,001	100%	YES	
Non recyclable	GD2213-10	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 10	0,001	0,001	100%	YES	
Non recyclable	GD2213-11	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 11	0,011	0,011	100%	YES	
Non recyclable	GD2213-12	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 12	0,001	0,001	100%	YES	
Non recyclable	GD2213-13	24-034 Motorola Smart Phone Aura 24, XT2451, Metallic glue strip 13	0,019	0,019	100%	YES	
Non recoverable	GD2214-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black rubber seal 2	0,016	0	0%	NO	Non remeltable
PWB and mixed Electronics	GD2171-01	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 1, Flex	0,547	0,547	100%	YES	
PWB and mixed Electronics	GD2172-00	24-034 Motorola Smart Phone Aura 24, XT2451, Sub PWB	1,625	1,625	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
PWB and mixed Electronics	GD2173-00	24-034 Motorola Smart Phone Aura 24, XT2451, Bottom Speaker	2,612	2,612	100%	YES	
PWB and mixed Electronics	GD2174-00	24-034 Motorola Smart Phone Aura 24, XT2451, Lightning jack flex	0,808	0,808	100%	YES	
PWB and mixed Electronics	GD2175-00	24-034 Motorola Smart Phone Aura 24, XT2451, Vibra call	1,634	1,634	100%	YES	
PWB and mixed Electronics	GD2176-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display flex	1,092	1,092	100%	YES	
PWB and mixed Electronics	GD2177-00	24-034 Motorola Smart Phone Aura 24, XT2451, Quick view display foil assembly	3,064	3,064	100%	YES	
PWB and mixed Electronics	GD2180-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flashlight flex	0,026	0,026	100%	YES	
PWB and mixed Electronics	GD2182-00	24-034 Motorola Smart Phone Aura 24, XT2451, Front camera	0,249	0,249	100%	YES	
PWB and mixed Electronics	GD2183-00	24-034 Motorola Smart Phone Aura 24, XT2451, Black connection cable	0,050	0,050	100%	YES	
PWB and mixed Electronics	GD2184-00	24-034 Motorola Smart Phone Aura 24, XT2451, White connection cable	0,045	0,045	100%	YES	
PWB and mixed Electronics	GD2185-01	24-034 Motorola Smart Phone Aura 24, XT2451, Rear camera assembly, Camera 1, Metal frame 1	1,861	1,861	100%	YES	
PWB and mixed Electronics	GD2185-20	24-034 Motorola Smart Phone Aura 24, XT2451, Rear camera assembly, Camera 2, Metal frame	1,157	1,157	100%	YES	
PWB and mixed Electronics	GD2186-00	24-034 Motorola Smart Phone Aura 24, XT2451, Main PWB	15,709	15,709	100%	YES	
PWB and mixed Electronics	GD2187-00	24-034 Motorola Smart Phone Aura 24, XT2451, Top Speaker	1,051	1,051	100%	YES	
PWB and mixed Electronics	GD2188-01	24-034 Motorola Smart Phone Aura 24, XT2451, Battery 2, Flex	0,315	0,315	100%	YES	
PWB and mixed Electronics	GD2191-00	24-034 Motorola Smart Phone Aura 24, XT2451, Display connection flex	1,935	1,935	100%	YES	
PWB and mixed Electronics	GD2193-00	24-034 Motorola Smart Phone Aura 24, XT2451, Connection flex	0,264	0,264	100%	YES	
PWB and mixed Electronics	GD2195-00	24-034 Motorola Smart Phone Aura 24, XT2451, Charging coil	2,493	2,493	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
PWB and mixed Electronics	GD2196-00	24-034 Motorola Smart Phone Aura 24, XT2451, NFC flex	1,846	1,846	100%	YES	
PWB and mixed Electronics	GD2197-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flex	0,084	0,084	100%	YES	
PWB and mixed Electronics	GD2199-00	24-034 Motorola Smart Phone Aura 24, XT2451, Volume buton flex	0,128	0,128	100%	YES	
PWB and mixed Electronics	GD2200-00	24-034 Motorola Smart Phone Aura 24, XT2451, Power button flex	0,268	0,268	100%	YES	
Recyclable Plastic	GD2179-00	24-034 Motorola Smart Phone Aura 24, XT2451, Flashlight	0,024	0,024	100%	YES	
Recyclable Plastic	GD2190-00	24-034 Motorola Smart Phone Aura 24, XT2451, Front plastic frame	0,985	0,985	100%	YES	
Recyclable Plastic	GD2192-04	24-034 Motorola Smart Phone Aura 24, XT2451, Display, LCD foil 2	1,583	1,583	100%	YES	
Recyclable Plastic	GD2192-07	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black glue strip 1	0,048	0,048	100%	YES	
Recyclable Plastic	GD2192-08	24-034 Motorola Smart Phone Aura 24, XT2451, Display, Black glue strip 2	0,014	0,014	100%	YES	
Recyclable Plastic	GD2203-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 1	0,008	0,008	100%	YES	
Recyclable Plastic	GD2203-02	24-034 Motorola Smart Phone Aura 24, XT2451, Black shock pad 2	0,004	0,004	100%	YES	
Recyclable Plastic	GD2205-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 3	0,496	0,496	100%	YES	
Recyclable Plastic	GD2205-05	24-034 Motorola Smart Phone Aura 24, XT2451, Black glue pad 5	0,001	0,001	100%	YES	
Recyclable Plastic	GD2209-02	24-034 Motorola Smart Phone Aura 24, XT2451, White glue	0,043	0,043	100%	YES	
Recyclable Plastic	GD2211-02	24-034 Motorola Smart Phone Aura 24, XT2451, Paper strip	0,002	0,002	100%	YES	
Recyclable Plastic	GD2214-01	24-034 Motorola Smart Phone Aura 24, XT2451, Black rubber seal 1	0,008	0,008	100%	YES	
Recyclable Plastic	GD2214-03	24-034 Motorola Smart Phone Aura 24, XT2451, Clear rubber plate	0,010	0,010	100%	YES	
Recyclable Plastic	GD2215-01	24-034 Motorola Smart Phone Aura 24, XT2451, Clear plastic plate	0,017	0,017	100%	YES	

Fraction Name	Sample No.	Description	Total Mass in [g]	Recovered Mass in [g]	Factor Recovery	Compatibility Recovery	Why not recoverable
Recyclable Plastic	GD2215-02	24-034 Motorola Smart Phone Aura 24, XT2451, Blue plastic part	0,036	0,036	100%	YES	
Recyclable Plastic	GD2215-03	24-034 Motorola Smart Phone Aura 24, XT2451, Black plastic insert	0,134	0,134	100%	YES	
Recyclable Plastic	GD2215-04	24-034 Motorola Smart Phone Aura 24, XT2451, Black plastic part	0,086	0,086	100%	YES	
			186,052	169,996			