TEST REPORT

Report No.: SZ1240313-12684E Date: April 19, 2024

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Report on the submitted samples said to be:

Sample Description:	Smartphone
Style/Item No.:	X90
Country of Origin:	China
Brand:	CUBOT
Sample Receiving Date:	March 14,2024
Lately Re-submit Date:	April 12,2024
Testing Period:	March 14,2024 - April 16,2024
Result:	**Please refer to next page(s).**

Signed for and on behalf of

BACL

Checked by: _____ Approved by: _____

Queenie Lee Len Xie

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Summary of Test Result:

TEST REQUEST	CONCLUSION
A. Two hundred and forty (240) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 and its amendment directives concerning the REACH	Pass

Pass = According to the specified scope and analytical technique, concentrations of all SVHC in candidate list are <0.1% in the submitted sample(s).

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Result:

Tested part(s):

(1) White PVC(cable jacket, USB cable)

(2) Black PVC(wire jacket, USB cable)

(3) Red PVC(wire jacket, USB cable)

(4) White plastic(wire jacket, USB cable)

(5) Green plastic(wire jacket, USB cable)

(6) Yellow plastic(wire jacket, USB cable)

(7) Coppery metal(wire, USB cable)

(8) White PVC(type-C plug holder, USB cable)

(9) Silvery body(type-C plug, USB cable)

(10) Translucent plastic(PCB holder, type-C plug, USB cable)

(11) Blue PCB with EC(PCB, type-C plug, USB cable)

(12) Silvery solder(PCB, type-C plug, USB cable)

(13) White plastic(type-C plug holder, earphone)

(14) White soft plastic(cable holder, type-C plug, earphone)

(15) Silvery body(type-C plug, earphone)

(16) Green PCB(PCB, type-C plug, earphone)

(17) Silvery solder(PCB, type-C plug, earphone)

(18) White soft plastic(cable clip, earphone)

(19) White soft plastic(splitter, earphone)

(20) White soft plastic(thick wire jacket, earphone)

(21) White soft plastic(thin wire jacket, earphone)

(22) Blue enameled wire(wire core, earphone)

(23) Green enameled wire(wire core, earphone)

(24) Red enameled wire(wire core, earphone)

(25) Coppery enameled wire(wire core, earphone)

(26) White fabric(interlining, wire core, earphone)

(27) White plastic(cover, controller, earphone)

(28) Blue PCB with EC(PCB, controller, earphone)

(29) Silvery solder(PCB, controller, earphone, raw material)

(30) Silvery metal(key, PCB, controller, earphone)

(31) Clear plastic with adhesive(key holder, PCB, controller, earphone)

(32) Silvery body(SMD microphone, PCB, controller, earphone)
(33) White soft plastic(cable holder, earplug, earphone)
(34) White plastic(shell, earplug, earphone)
(35) Dark blue fabric with adhesive(dust gauze, earplug, earphone)
(36) Green PCB(PCB, speaker, earplug, earphone)
(37) Silvery solder(PCB, speaker, earplug, earphone, raw material)
(38) White/silvery body(speaker, earplug, earphone)
(39) White plastic(shell, adapter)
(40) White plastic(pin holder, adapter)
(41) Silvery metal(pin, adapter)
(42) Green coated beige PCB with EC(big PCB, adapter)
(43) Silvery solder(big PCB, adapter)
(44) Silvery metal(contact plate, big PCB, adapter)
(45) Silvery metal(cooling fin, big PCB, adapter)
(46) Black plastic(insulation sheet, big PCB, adapter)
(47) Clear plastic with adhesive(double sided tape, insulation sheet, big PCB, adapter)
(48) Grey dry glue(big PCB, adapter)
(49) Deep grey dry glue(big PCB, adapter)
(50) Black/light yellow body(transformer, big PCB, adapter)
(51) Grey printed brown/silvery body(big capacitor, big PCB, adapter)
(52) Grey printed black/silvery body(small capacitor, big PCB, adapter)
(53) Yellow body(capacitor, big PCB, adapter)
(54) Red printed silvery body(capacitor, big PCB, adapter)
(55) Blue body(capacitor, big PCB, adapter)
(56) Black body(inductor, big PCB, adapter)
(57) Brick red body(fuse, big PCB, adapter)
(58) Black body(thermistor, big PCB, adapter)
(59) Black body(big IC, big PCB, adapter)
(60) Black body(medium IC, big PCB, adapter)
(61) Black printed silvery body(battery, smartphone)
(62) Clear plastic with adhesive(puller, battery, smartphone)
(63) Black body(small IC, main PCB, smartphone)
(64) Black body(medium IC, main PCB, smartphone)

(65) Green PCB with EC(small PCB, adapter)

(66) Silvery solder(small PCB, adapter)

(67) Silvery body(type-C socket, small PCB, adapter)

(68) Black body(IC, small PCB, adapter)

(69) Clear plastic(flashlight shield, smartphone)

(70) Black coated clear glass(rear camera shield, smartphone)

(71) Blue plated silvery metal(rear camera protector, smartphone)

(72) Black plastic(rear camera protector, smartphone)

(73) Black EVA with adhesive(big rear camera pad, rear camera protector, smartphone)

(74) Black plastic with adhesive(double sided tape, rear camera shield, smartphone)

(75) Clear plastic with adhesive(double sided tape, rear camera protector, smartphone)

(76) Green/black coated clear glass(back shroud, smartphone)

(77) Deep grey soft plastic with adhesive(double sided tape, back shroud, smartphone)

(78) Black EVA with adhesive(pad, back shroud, smartphone)

(79) Black plated silvery metal(screw, smartphone)

(80) Silvery metal(screw, smartphone)

(81) Black/grey plastic with adhesive(cooling tape, smartphone)

(82) Black FPC(NFC FPC, smartphone)

(83) Black FPC(LTE antenna FPC, smartphone)

(84) Black FPC(GWB antenna FPC, smartphone)

(85) Black plastic(main PCB holder, smartphone)

(86) Black EVA with adhesive(pad, main PCB holder, smartphone)

(87) Metallic blue coated black plastic(SIM card tray, smartphone)

(88) Silvery metal(SIM card tray, smartphone)

(89) Metallic blue plated silvery metal(volume button/power button, smartphone)

(90) Black soft plastic(pad, volume button/power button, smartphone)

(91) Black coated orange FPC(volume button FPC, smartphone)

(92) Black plastic with adhesive(double sided tape, volume button FPC/power button FPC/flashlight FPC, smartphone)

(93) Black/silvery body(switch, volume button FPC/power button FPC, smartphone)

(94) Silvery metal(volume button FPC holder/power button FPC holder, smartphone)

(95) Black coated orange FPC(power button FPC holder, smartphone)

(96) Silvery blue coated black plastic(frame, smartphone)

(97) Silvery metal(frame, smartphone)
(98) Golden metal(nut, frame, smartphone, semi-product)
(99) Silvery metal(bayonet lock, frame, smartphone)
(100) Coppery metal(cooling fin, frame, smartphone)
(101) Bright black/grey plastic with adhesive(cooling tape, frame, smartphone)
(102) Silvery grey fabric/black foam with adhesive(pad, frame, smartphone)
(103) Black EVA with adhesive(fingerprint window pad, frame, smartphone)
(104) Black EVA with adhesive(front camera pad, frame, smartphone)
(105) Black soft plastic(microphone pad, frame, smartphone)
(106) Bright silvery grey plastic with adhesive(pad, frame, smartphone)
(107) Silvery grey plastic with adhesive(double adhesive tape, frame/screen, smartphone)
(108) Silvery grey fabric with adhesive(double adhesive tape, frame/vibrating motor, smartphone)
(109) Clear plastic with adhesive(double adhesive tape, frame, smartphone)
(110) Black plastic with adhesive(tape, frame, smartphone)
(111) Black EVA/fabric with adhesive(speaker dust gauze, frame, smartphone)
(112) Black fabric with adhesive(microphone dust gauze, frame, smartphone)
(113) Pink thermal grease(frame/main PCB, smartphone)
(114) Grey thermal grease(frame, smartphone)
(115) Clear plastic(light guide, frame, smartphone)
(116) Metallic blue/black coated clear plastic(trim strip, top, frame, smartphone)
(117) White printed black coated clear glass with glue(touch panel, smartphone)
(118) Translucent black plastic with adhesive(polaroid, screen, smartphone)
(119) Clear plastic with adhesive(film, screen, smartphone)
(120) Golden plastic with silvery powder(screen, smartphone)
(121) Silvery body(IC, screen, smartphone)
(122) White plastic with adhesive(pad, screen, smartphone)
(123) Clear plastic with adhesive(tape, pad, screen, smartphone)
(124) Coppery metal(foil, screen, smartphone)
(125) Deep grey soft plastic with adhesive(double sided tape, foil, screen, smartphone)
(126) Black plastic with adhesive(double sided tape, foil, screen, smartphone)
(127) Black plastic with adhesive(tape, screen FPC, smartphone)
(128) Silvery grey fabric with adhesive(tape, screen FPC, smartphone)
(129) Black EVA with adhesive(pad, screen FPC/battery FPC, smartphone)

(130) Black coated orange/green FPC with EC(screen FPC, smartphone)
(131) Black/golden body(connector, screen FPC, smartphone)
(132) Black body(big IC, screen FPC, smartphone)
(133) Black body(small IC, screen FPC, smartphone)
(134) Orange plastic with adhesive(tape, battery, smartphone)
(135) Black plastic with adhesive(tape, battery, smartphone)
(136) Yellow paper with adhesive(tape, battery, smartphone)
(137) White paper with adhesive(tape, battery, smartphone)
(138) Black printed white/silvery body(fuse, battery, smartphone)
(139) Silvery metal(connecting plate, battery, smartphone)
(140) Silvery solder(battery FPC/battery PCB, smartphone)
(141) Black FPC(battery FPC, smartphone)
(142) Red dry glue(battery FPC, smartphone)
(143) Black/golden body(connector, battery FPC, smartphone)
(144) Black PCB with EC(battery PCB, smartphone)
(145) Black body(big IC, battery PCB, smartphone)
(146) Black dry glue(speaker box, smartphone)
(147) Black plastic(speaker box, smartphone)
(148) White fabric with adhesive(dust gauze, speaker box, smartphone)
(149) Black plastic(wire jacket, connecting cable, speaker/receiver, smartphone, semi-product)
(150) Red plastic(wire jacket, connecting cable, speaker/receiver, smartphone, semi-product)
(151) Silvery metal(wire core, connecting cable, speaker, smartphone)
(152) Silvery solder(speaker, smartphone)
(153) Silvery/black body(speaker, smartphone)
(154) Orange plastic with adhesive(tape, receiver, smartphone)
(155) Silvery grey fabric with adhesive(tape, receiver/SUB PCB, smartphone)
(156) Silvery solder(receiver, smartphone)
(157) Silvery/black/white body(receiver, smartphone)
(158) Clear dry glue(vibrating motor FPC, smartphone)
(159) Black coated orange FPC(vibrating motor FPC, smartphone)
(160) Silvery solder(vibrating motor FPC, smartphone)
(161) Black/silvery body(vibrating motor, smartphone)
(162) Black coated orange FPC with EC(flashlight FPC, smartphone)

(163) Silvery/black body(big rear camera, smartphone)

(164) Black EVA with adhesive(pad, rear camera FPC/front camera FPC, smartphone)

(165) Black coated orange FPC with EC(big rear camera FPC, smartphone)

(166) Black/golden body(connector, big rear camera FPC, smartphone)

(167) Iridescent black body(photosensitive IC, big rear camera FPC, smartphone)

(168) Silvery/black body(medium rear camera, smartphone)

(169) Black body(extra small rear camera, smartphone)

(170) Black coated orange FPC with EC(medium rear camera FPC/extra small rear camera FPC, smartphone)

(171) Clear plastic with adhesive(double sided tape, medium rear camera FPC/extra small rear camera FPC, smartphone)

(172) Black/golden body(connector, medium rear camera FPC/extra small rear camera FPC/small rear camera FPC/front camera FPC, smartphone)

(173) Iridescent black body(big photosensitive IC, medium rear camera FPC/extra small rear camera FPC, smartphone)

(174) Black body(small rear camera, smartphone)

(175) Black coated orange FPC with EC(small rear camera FPC, smartphone)

(176) Silvery grey plastic with adhesive(pad, small rear camera FPC, smartphone)

(177) Iridescent black body(photosensitive IC, small rear camera FPC, smartphone)

(178) Black body(fingerprint camera, smartphone)

(179) Black coated orange FPC with EC(fingerprint camera FPC, smartphone)

(180) Black EVA with adhesive(pad, fingerprint camera FPC, smartphone)

(181) Silvery grey fabric with adhesive(tape, fingerprint camera FPC, smartphone)

(182) Black/golden body(connector, fingerprint camera FPC, smartphone)

(183) Black body(front camera, smartphone)

(184) Orange/black FPC with EC(front camera FPC, smartphone)

(185) Black soft plastic(sleeve, sensor, smartphone)

(186) Black/clear body(sensor, smartphone)

(187) Black coated orange FPC(sensor FPC, smartphone)

(188) Black/golden body(connector, sensor FPC, smartphone)

(189) Black EVA with adhesive(pad, sensor FPC/front camera FPC/main FPC, smartphone)

(190) Black coated orange FPC(main FPC, smartphone)

(191) Black/golden body(connector, main FPC, smartphone)

(192) Black plastic(cable jacket, antenna, smartphone)

(193) White plastic(wire jacket, cable, antenna, smartphone)

(194) Silvery metal(wire core, cable, antenna, smartphone)

(195) Silvery metal(shielding net, cable, antenna, smartphone)

(196) Silvery/golden body(cable plug, antenna, smartphone)

(197) Green PCB with EC(SUB PCB, smartphone)

(198) Silvery solder(SUB PCB, smartphone)

(199) Silvery metal(contact plate, SUB PCB/main PCB, smartphone)

(200) Silvery metal(cable clip, SUB PCB/main PCB, smartphone)

(201) Black EVA with adhesive(microphone pad, SUB PCB/main PCB, smartphone)

(202) Silvery grey foam with adhesive(pad, SUB PCB, smartphone)

(203) Black plastic with adhesive(tape, SUB PCB, smartphone)

(204) Black soft plastic(pad, SUB PCB, smartphone)

(205) Black dry glue(SUB PCB, smartphone)

(206) Silvery/black body(type-C socket, SUB PCB, smartphone)

(207) Silvery body(SIM card slot, SUB PCB, smartphone)

(208) Black/golden body(connector, SUB PCB/main PCB, smartphone)

(209) Golden/black body(antenna socket, SUB PCB/main PCB, smartphone)

(210) Coppery metal with adhesive(cooling foil, main PCB/big rear camera, smartphone)

(211) Yellow coated silvery metal(shielding case, main PCB, smartphone)

(212) Silvery metal(shielding case, main PCB, smartphone)

(213) Silvery solder(main PCB, smartphone)

(214) Black PCB with EC(main PCB, smartphone)

(215) Black EVA with adhesive(pad, main PCB, smartphone)

(216) Grey thermal grease(main PCB, smartphone)

(217) Golden plated silvery metal(big contact plate, main PCB, smartphone)

(218) Silvery metal(hook, main PCB, smartphone)

(219) Black/golden body(sensor connector/fingerprint camera, main PCB, smartphone)

(220) Black/golden body(big rear camera connector, main PCB, smartphone)

(221) Black/golden body(medium rear camera connector/small rear camera connector/extra rear camera connector/front camera connector, main PCB, smartphone)

(222) Black/golden body(screen connector, main PCB, smartphone)

(223) Black/golden body(battery connector, main PCB, smartphone)

(224) Silvery/black body(socket, main PCB, smartphone)

(225) Black body(CPU, main PCB, smartphone)

(226) Black body(flash IC, main PCB, smartphone)

(227) Black body(memory IC, main PCB, smartphone)

(228) Black body(extra large IC, main PCB, smartphone)

(229) Black body(big IC, main PCB, smartphone)

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A. Two hundred and forty (240) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 and its amendment directives concerning the REACH

Test method: With reference to in- house method, Analysis is performed by ICP-AES, UV-VIS, IC, GC-MS, Headspace GC-MS, LC-MS/MS, HPLC-TS-MS.

Item	Unit	MDL	Result					
			(1)+(2)+(3)+(8)	(4)+(5)+(6)	(7)+(30)+(44)+(45)+(71)+(79)+(80)+(88)+(89)+(94)	(9)+(15)+(32)+(67)+(93)+(131)+(143)+(153)+(157)+(166)	(10)+(46)+(69)+(72)+(85)+(115)+(120)+(147)	(11)+(16)+(28)+(36)+(42)+(65)+(82)+(83)+(84)+(91)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(12)	(13)+(27)+(34)+(39)+(40)+(87)+(96)+(116)	(14)+(18)+(19)+(20)+(21)+(33)	(17)	(22)+(23)+(24)+(25)	(26)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(29)	(35)+(108)+(112)+(128)+(148)+(155)+(181)	(37)	(38)+(50)+(161)+(163)	(41)	(43)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(48)+(49)+(142)+(146)+(158)+(205)	(51)+(52)+(53)+(54)+(55)+(56)+(57)+(58)+(59)+(60)	(61)	(63)+(64)+(177)+(186)+(225)+(226)+(227)+(228)+(229)	(66)	(68)+(121)+(132)+(133)+(138)+(145)+(167)+(173)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(70)	(76)+(117)	(92)+(101)+(102)+(103)+(104)+(105)+(106)+(107)+(109)+(110)	(95)+(130)+(141)+(144)+(159)+(162)+(165)+(170)+(175)+(179)	(97)+(99)+(100)+(124)+(139)+(151)	(98)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(111)+(118)+(119)+(122)+(123)+(125)+(126)+(127)+(129)+(134)	(113)+(114)+(216)	(135)+(154)+(164)+(171)+(176)+(180)+(185)	(136)+(137)	(140)+(152)+(156)+(160)+(198)+(213)	(149)+(150)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MDL	Result					
			(168)+(169)+(172)+(174)+(178)+(182)+(183)+(188)+(191)+(196)	(184)+(187)+(190)+(197)+(214)	(192)+(193)	(194)+(195)+(199)+(200)+(212)+(217)+(218)	(206)+(207)+(208)+(209)+(219)+(220)+(221)+(222)+(223)+(224)	(210)+(211)
All Tested 240 SVHC in the Candidate	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

No.	Item	EC No	Unit	MDL	Result	Category
					(31)+(47)+(73)+(74)+(75)+(77)+(78)+(81)+(86)+(90)	
9	Bis-(2-ethylhexyl) Phthalate(DEHP)	204-211-0	mg/kg	50	59	Equivalent level of concern having probable serious effects to the environment (Article 57 f);Toxic for reproduction (article 57c)
/	All the other tested 239 SVHC in the Candidate	/	mg/kg	50	N.D.	/

No.	Item	EC No	Unit	MDL	Result	Category
					(62)+(189)+(201)+(202)+(203)+(204)+(215)	
186	Dodecamethylcyclohexasiloxane(D6)	208-762-8	mg/kg	50	105	PBT (Article 57 d);vPvB (Article 57 e)
/	All the other tested 239 SVHC in the Candidate	/	mg/kg	50	N.D.	/

Full list of tested SVHC:

No.	Item	CAS No.	EC No.	Unit	MDL	Category
1	Anthracene(ANT)	120-12-7	204-371-1	mg/kg	50	PBT
2	4,4’ -diaminodiphenylmethane (9#)	101-77-9	202-974-4	mg/kg	50	CMR
3	Dibutyl Phthalate(DBP)	84-74-2	201-557-4	mg/kg	50	CMR
4	Cobalt Dichloride(CoCl2)*	7646-79-9	231-589-4	mg/kg	50	CMR
5	Diarsenic Pentaoxide(As2O5)*	1303-28-2	215-116-9	mg/kg	50	CMR
6	Diarsenic Trioxide(As2O3)*	1327-53-3	215-481-4	mg/kg	50	CMR
7	Sodium Dichromate, Dihydrate*	7789-12-0; 10588-01-9	234-190-3	mg/kg	50	CMR
8	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	201-329-4	mg/kg	50	vPvB
9	Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	204-211-0	mg/kg	50	Equivalent level of concern having probable serious effects to the environment (Article 57 f);Toxic for reproduction (article 57c)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
10	Hexabromocyclododecane (HBCDD)	25637-99-4 & 3194-55-6 (134237-51-7,134237-50-6,134237-52-8)	247-148-4;221-695-9	mg/kg	50	PBT
11	Alkanes, C10-13, chloro(Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	mg/kg	50	PBT
12	Bis(tributyltin)oxide(TBTO)**	56-35-9	200-268-0	mg/kg	50	PBT
13	Lead Hydrogen Arsenate*	7784-40-9	232-064-2	mg/kg	50	CMR
14	Benzyl Butyl Phthalate(BBP)	85-68-7	201-622-7	mg/kg	50	CMR
15	Triethyl Arsenate*	15606-95-8	427-700-2	mg/kg	50	CMR
16	Anthracene oil***	90640-80-5	292-602-7	mg/kg	50	PBT
17	Anthracene oil, anthracene paste, distn. lights***	91995-17-4	295-278-5	mg/kg	50	PBT
18	Anthracene oil, anthracene paste, anthracene fraction***	91995-15-2	295-275-9	mg/kg	50	PBT
19	Anthracene oil,Anthracene-low***	90640-82-7	292-604-8	mg/kg	50	PBT
20	Anthracene oil, anthracene paste***	90640-81-6	292-603-2	mg/kg	50	PBT
21	Diisobutyl phthalate(DIBP)	84-69-5	201-553-2	mg/kg	50	CMR
22	2,4-Dinitrotoluene	121-14-2	204-450-0	mg/kg	50	CMR
23	coal tar pitch, high temperature***	65996-93-2	266-028-2	mg/kg	50	PBT
24	tris(2-chloroethyl)phosphate	115-96-8	204-118-5	mg/kg	50	CMR
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	mg/kg	50	CMR
26	C.I.Pigment Red 104	12656-85-8	235-759-9	mg/kg	50	CMR
27	Lead chromate: chrome yellow	7758-97-6	231-846-0	mg/kg	50	CMR
28	Acrylamide	79-06-1	201-173-7	mg/kg	50	CMR
29	Trichloroethylene	79-01-6	201-167-4	mg/kg	50	CMR
30	Boric acid	10043-35-3; 11113-50-1	233-139-2; 234-343-4	mg/kg	50	CMR
31	Disodium tetraborate, anhydrous*	1330-43-4;12179-04-3;1303-96-4	215-540-4	mg/kg	50	CMR
32	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	mg/kg	50	CMR
33	Sodium chromate*	7775-11-3	231-889-5	mg/kg	50	CMR

No.	Item	CAS No.	EC No.	Unit	MDL	Category
34	Potassium chromate*	7789-00-6	232-140-5	mg/kg	50	CMR
35	Ammonium dichromate*	7789-09-5	232-143-1	mg/kg	50	CMR
36	Potassium dichromate*	7778-50-9	231-906-6	mg/kg	50	CMR
37	Cobalt(II) sulfate*	10124-43-3	233-334-2	mg/kg	50	CMR
38	Cobalt(II) dinitrate*	10141-05-6	233-402-1	mg/kg	50	CMR
39	Cobalt(II) carbonate*	513-79-1	208-169-4	mg/kg	50	CMR
40	Cobalt(II) diacetate*	71-48-7	200-755-8	mg/kg	50	CMR
41	2-Methoxyethanol	109-86-4	203-713-7	mg/kg	50	CMR
42	2-Ethoxyethanol	110-80-5	203-804-1	mg/kg	50	CMR
43	Chromium trioxide*	1333-82-0	215-607-8	mg/kg	50	CMR
44	Chromic acid, Dichromic acid, Oligomers of chromicacid and dichromic acid*	7738-94-5; 13530-68-2	231-801-5;236-881-5	mg/kg	50	CMR
45	2-Ethoxyethylacetate	111-15-9	203-839-2	mg/kg	50	CMR
46	strontium chromate*	7789-06-2	232-142-6	mg/kg	50	CRM
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)	68515-42-4	271-084-6	mg/kg	50	CMR
48	Hydrazine	7803-57-8; 302-01-2	206-114-9	mg/kg	50	CMR
49	1-methyl-2-pyrrolidone(NMP)	872-50-4	212-828-1	mg/kg	50	CMR
50	1,2,3-Trichloropropane	96-18-4	202-486-1	mg/kg	50	CMR
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6	276-158-1	mg/kg	50	CMR
52	Zirconia Aluminosilicate Refractory Ceramic Fibres****	---	---	mg/kg	50	CMR
53	Calcium arsenate*	7778-44-1	231-904-5	mg/kg	50	CMR
54	Bis(2-methoxy ethyl)ether	111-96-6	203-924-4	mg/kg	50	CMR
55	Aluminosilicate Refractory Ceramic Fibres(RCF)****	---	---	mg/kg	50	CMR
56	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	mg/kg	50	CMR
57	Lead dipicrate	6477-64-1	229-335-2	mg/kg	50	CMR
58	N,N-Dimethylacetamide	127-19-5	204-826-4	mg/kg	50	CMR

No.	Item	CAS No.	EC No.	Unit	MDL	Category
59	Arsenic acid	7778-39-4	231-901-9	mg/kg	50	CMR
60	o-anisidine(21#)	90-04-0	201-963-1	mg/kg	50	CMR
61	Trilead diarsenate*	3687-31-8	222-979-5	mg/kg	50	CMR
62	1,2-Dichloroethane	107-06-2	203-458-1	mg/kg	50	CMR
63	Pentazinc chromate octahydroxide	49663-84-5	256-418-0	mg/kg	50	CMR
64	4-(1,1,3,3-tetramethylbutyl) phenol	140-66-9	205-426-2	mg/kg	50	Equivalent level of concern having probable serious effects to the environment
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	mg/kg	50	CMR
66	Bis(2-methoxyethyl) Phthalate (DMEP)	117-82-8	204-212-6	mg/kg	50	CMR
67	Lead diazide, Lead azide*	13424-46-9	236-542-1	mg/kg	50	CMR
68	Lead styphnate*	15245-44-0	239-290-0	mg/kg	50	CMR
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	mg/kg	50	CMR
70	Phenolphthalein	77-09-8	201-004-7	mg/kg	50	CMR
71	Dichromium tris(chromate)*	24613-89-6	246-356-2	mg/kg	50	CMR
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3	mg/kg	50	CMR
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	203-794-9	mg/kg	50	CMR
74	Diboron trioxide*	1303-86-2	215-125-8	mg/kg	50	CMR
75	Formamide(FMA)	75-12-7	200-842-0	mg/kg	50	CMR
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	mg/kg	50	CMR
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	mg/kg	50	CMR
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine -2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	mg/kg	50	CMR
79	4,4'-Bis(dimethylamino) benzophenone(Michler's ketone)	90-94-8	202-027-5	mg/kg	50	CMR
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	mg/kg	50	CMR

No.	Item	CAS No.	EC No.	Unit	MDL	Category
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5 - dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)*****	548-62-9	208-953-6	mg/kg	50	CMR
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)*****	2580-56-5	219-943-6	mg/kg	50	CMR
83	α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1 -methanol(C.I. Solvent Blue 4)*****	6786-83-0	229-851-8	mg/kg	50	CMR
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol*****	561-41-1	209-218-2	mg/kg	50	CMR
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	214-604-9	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)
86	Pentacosafluorotridecanoic acid(EGDME)	72629-94-8	276-745-2	mg/kg	50	vPvB
87	Tricosafluorododecanoic acid (PFDoA)	307-55-1	206-203-2	mg/kg	50	vPvB(Article 57e)
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	mg/kg	50	vPvB
89	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	mg/kg	50	vPvB
90	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	---	---	mg/kg	50	Equivalent level of concern having probable serious effects to the environment
91	4-Nonylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	---	---	mg/kg	50	Endocrine disrupting properties (Article 57 (f)-environment)
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	mg/kg	50	Equivalent level of concern having probable serious effects to the environment

No.	Item	CAS No.	EC No.	Unit	MDL	Category
93	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry	85-42-7; 13149-00-3; 14166-21-3	201-604-9;236-086-3;238-009-9	mg/kg	50	Equivalent level of concern having probable serious effects to the environment
94	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0; 19438-60-9; 48122-14-1; 57110-29-9	247-094-1;243-072-0;256-356-4;260-566-1	mg/kg	50	Equivalent level of concern having probable serious effects to the environment
95	Methoxyacetic acid	625-45-6	210-894-6	mg/kg	50	CMR
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPIP)	84777-06-0	284-032-2	mg/kg	50	CMR
97	Diisopentyl phthalate(DIPP)	605-50-5	210-088-4	mg/kg	50	CMR
98	n-pentyl-isopentyl phthalate (PIPP)	776297-69-9	---	mg/kg	50	CMR
99	1,2-Diethoxyethane	629-14-1	211-076-1	mg/kg	50	CMR
100	N,N-dimethylformamide(DMF)	68-12-2	200-679-5	mg/kg	50	CMR
101	Dibutyltin dichloride(DBTC)	683-18-1	211-670-0	mg/kg	50	CMR
102	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	mg/kg	50	CMR
103	Trilead bis(carbonate) dihydroxide*	1319-46-6	215-290-6	mg/kg	50	Toxic for reproduction (Article 57c)
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	mg/kg	50	CMR
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	mg/kg	50	CMR
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	mg/kg	50	CMR
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	mg/kg	50	CMR
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	mg/kg	50	CMR
109	Lead cynamidate*	20837-86-9	244-073-9	mg/kg	50	CMR
110	Lead dinitrate*	10099-74-8	233-245-9	mg/kg	50	CMR
111	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	mg/kg	50	CMR

No.	Item	CAS No.	EC No.	Unit	MDL	Category
112	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	mg/kg	50	CMR
113	Lead titanium trioxide*	12060-00-3	235-038-9	mg/kg	50	CMR
114	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	mg/kg	50	CMR
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	mg/kg	50	CMR
116	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	mg/kg	50	Toxic for reproduction (Article 57c)
117	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for ' toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] *	68784-75-8	272-271-5	mg/kg	50	Toxic for reproduction (Article 57c)
118	Silicic acid, lead salt*	11120-22-2	234-363-3	mg/kg	50	Toxic for reproduction (Article 57c)
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	mg/kg	50	Toxic for reproduction (Article 57c)
120	Tetraethyllead*	78-00-2	201-075-4	mg/kg	50	Toxic for reproduction (Article 57c)
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9	mg/kg	50	Toxic for reproduction (Article 57c)
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2	mg/kg	50	Toxic for reproduction (Article 57c)
123	Furan	110-00-9	203-727-3	mg/kg	50	CMR
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	mg/kg	50	CMR
125	Diethyl sulfate	64-67-5	200-589-6	mg/kg	50	CMR
126	Dimethyl sulfate	77-78-1	201-058-1	mg/kg	50	CMR
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	mg/kg	50	CMR
128	Dinoseb	88-85-7	201-861-7	mg/kg	50	CMR
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	mg/kg	50	CMR
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	mg/kg	50	CMR

No.	Item	CAS No.	EC No.	Unit	MDL	Category
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	mg/kg	50	CMR
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	mg/kg	50	CMR
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	mg/kg	50	CMR
134	Biphenyl-4-ylamine	92-67-1	202-177-1	mg/kg	50	CMR
135	o-aminoazotoluene	97-56-3	202-591-2	mg/kg	50	CMR
136	o -Toluidine	95-53-4	202-429-0	mg/kg	50	CMR
137	N-Methylacetamide	79-16-3	201-182-6	mg/kg	50	CMR
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0	mg/kg	50	CMR
139	Cadmium(Cd)	7440-43-9	231-152-8	mg/kg	50	Carcinogenic (Article 57a)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
140	Cadmium oxide*	1306-19-0	215-146-2	mg/kg	50	Carcinogenic (Article 57a)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	mg/kg	50	Toxic for reproduction (Article 57c)/PBT(Article 57d)
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	mg/kg	50	Toxic for reproduction (Article 57c)/PBT(Article 57d)
143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	mg/kg	50	Toxic for reproduction (Article 57c)
144	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	---	---	mg/kg	50	Endocrine disrupting properties (Article 57 (f)-environment)
145	Cadmium sulphide*	1306-23-6	215-147-8	mg/kg	50	Carcinogenic (Article 57a)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
146	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)	1937-37-7	217-710-3	mg/kg	50	Carcinogenic(Article 57a)
147	Dihexyl phthalate	84-75-3	201-559-5	mg/kg	50	Toxic for reproduction (Article 57c)
148	Imidazolidine-2-thione(2-imidazoline-2-thiol)	96-45-7	202-506-9	mg/kg	50	Toxic for reproduction (Article 57c)
149	Trixylyl phosphate(TXP)	25155-23-1	246-677-8	mg/kg	50	Toxic for reproduction (Article 57c)
150	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	mg/kg	50	Carcinogenic(Article 57a)
151	Lead di(acetate)*	301-04-2	206-104-4	mg/kg	50	Toxic for reproduction (Article 57c)
152	Sodium peroxometaborate*	7632-04-4	231-556-4	mg/kg	50	Toxic for reproduction (Article 57c)
153	Cadmium chloride*	10108-64-2	233-296-7	mg/kg	50	Carcinogenic (Article 57a)/Mutagenic (Article 57b)/Toxic for reproduction (Article 57c)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
154	1,2-Benzenedicarboxylic Acid, dihexyl ester, branched and linear(DHxP)	68515-50-4	271-093-5	mg/kg	50	Toxic for reproduction (Article 57c)
155	Sodium perborate; perboric acid, sodium salt*	---	---	mg/kg	50	Toxic for reproduction (Article 57c)
156	Cadmium fluoride*	7790-79-6	232-222-0	mg/kg	50	Carcinogenic (Article 57a)/Mutagenic (Article 57b)/Toxic for reproduction (Article 57c)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
157	Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6	mg/kg	50	Carcinogenic (Article 57a)/Mutagenic (Article 57b)/Toxic for reproduction (Article 57c)/Specific target organ toxicity after repeated exposure (Article 57(f) - human health)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
158	2-benzotriazol-2-yl-4, 6-di-tert-butylphenol(UV-320)	3846-71-7	223-346-6	mg/kg	50	PBT (Article 57d)/vPvB (Article 57e)
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol(UV-328)	25973-55-1	247-384-8	mg/kg	50	PBT (Article 57d)/vPvB (Article 57e)
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1	239-622-4	mg/kg	50	Toxic for reproduction (Article 57c)
161	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)	---	---	mg/kg	50	Toxic for reproduction (Article 57 c)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate(EC No. 201-559-5)	---	---	mg/kg	50	Toxic for reproduction (Article 57 c)
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	---	---	mg/kg	50	vPvB(Article 57e)
164	Nitrobenzene	98-95-3	202-716-0	mg/kg	50	Toxic for reproduction (Article 57 c)
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	mg/kg	50	vPvB (Article 57 e)
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	36437-37-3	253-037-1	mg/kg	50	vPvB (Article 57 e)
167	1,3-Propanesultone	1120-71-4	214-317-9	mg/kg	50	Carcinogenic(Article 57 a)
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	---	---	mg/kg	50	Toxic for reproduction (Article 57 c) /PBT (Article 57 d)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
169	Benzo[a]pyrene(BaP)	50-32-8	200-028-5	mg/kg	50	Carcinogenic (Article 57 a) /Mutagenic (Article 57 b) /Toxic for reproduction (Article 57 c) /PBT (Article 57 d)/ vPvB (Article 57 e)
170	p-(1,1-dimethylpropyl)phenol (PTAP)	80-46-6	201-280-9	mg/kg	50	Endocrine disrupting properties (Article 57(f) - environment)
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	---	---	mg/kg	50	Toxic for reproduction (Article 57c) PBT (Article 57d)
172	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	---	---	mg/kg	50	Endocrine disrupting properties (Article 57(f) - environment)
173	4,4’ -isopropylidenediphenol (bisphenol A)(BPA)	80-05-7	201-245-8	mg/kg	50	Toxic for reproduction (Article 57c) /Endocrine disrupting properties (Article 57(f) - environment) /Endocrine disrupting properties (Article 57 (f) - human health)
174	Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	---	---	mg/kg	50	vPvB (Article 57e)
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	---	---	mg/kg	50	Endocrine disrupting properties (Article 57(f) – environment)
176	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.1 , .0²,¹³.0⁵,¹]octadeca 7,15-diene (“Dechlorane Plus” ™)covering any of its individual anti- and syn-isomers or any combination thereof	---	---	mg/kg	50	vPvB (Article 57 e)
177	Chrysene(CHR)	218-01-9	205-923-4	mg/kg	50	Carcinogenic (Article 57 a) PBT (Article 57 d) vPvB (Article 57 e)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
178	Cadmium nitrate*	10325-94-7	233-710-6	mg/kg	50	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
179	Cadmium hydroxide*	21041-95-2	244-168-5	mg/kg	50	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
180	Cadmium carbonate*	513-78-0	208-168-9	mg/kg	50	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
181	Benzo[a]anthracene(BaA)	56-55-3	200-280-6	mg/kg	50	Carcinogenic (Article 57 a) PBT (Article 57 d) vPvB (Article 57 e)
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	mg/kg	50	vPvB (Article 57 e)
183	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)
184	Lead(Pb)	7439-92-1	231-100-4	mg/kg	50	Toxic for reproduction (Article 57 c)
185	Ethylenediamine(EDA)	107-15-3	203-468-6	mg/kg	50	Respiratory sensitising properties (Article 57 (f)-human health)
186	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	mg/kg	50	PBT (Article 57 d);vPvB (Article 57 e)
187	Disodium octaborate	12008-41-2	234-541-0	mg/kg	50	Toxic for reproduction (Article 57c)
188	Dicyclohexyl Phthalate(DCHP)	84-61-7	201-545-9	mg/kg	50	Toxic for reproduction (Article 57 c) Endocrine disrupting properties (Article 57(f)-human health)
189	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)
190	Benzo[g,h,i]perylene (BPE)	191-24-2	205-883-8	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)
191	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride(trimellitic anhydride)(TMA)	552-30-7	209-008-0	mg/kg	50	Respiratory sensitising properties (Article 57 (f)-human health)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	mg/kg	50	Toxic for reproduction (Article 57 c)
193	Benzo[k]fluoranthene (BkFA)	207-08-9	205-916-6	mg/kg	50	Carcinogenic(Article 57 a)PBT (Article 57 d)vPvB(Article 57 e)
194	Fluoranthene (FLT)	206-44-0	205-912-4	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
195	Phenanthrene (PHE)	85-01-8	201-581-5	mg/kg	50	vPvB (Article 57 e)
196	Pyrene (PYR)	129-00-0	204-927-3	mg/kg	50	PBT (Article 57 d) vPvB (Article 57 e)
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one(3-benzylidene camphor)(3-BC)	15087-24-8	239-139-9	mg/kg	50	Endocrine disrupting properties (Article 57 (f)-environment)
198	2-Methoxyethyl Acetate	110-49-6	203-772-9	mg/kg	50	Toxic for reproduction (Article 57c)
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	---	---	mg/kg	50	Endocrine disrupting properties (Article 57(f) – environment)
200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	---	---	mg/kg	50	Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) Equivalent level of concern having probable serious effects to human health (Article 57(f) – human health)
201	4-tert-Butylphenol(PTBP)	98-54-4	202-679-0	mg/kg	50	Endocrine disrupting properties (Article 57(f) – environment)
202	Diisohexyl phthalate(DIHxP)	71850-09-4	276-090-2	mg/kg	50	Toxic for reproduction (Article 57c)
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	mg/kg	50	Toxic for reproduction (Article 57c)
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	mg/kg	50	Toxic for reproduction (Article 57c)
205	Perfluorobutane sulfonic acid (PFBS) and its salts(PFBS)	--	--	mg/kg	50	Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) Equivalent level of concern having probable serious effects to human health (Article 57(f) – human health)
206	1-Vinylimidazole	1072-63-5	214-012-0	mg/kg	50	Toxic for reproduction (Article 57c)
207	2-Methylimidazole	693-98-1	211-765-7	mg/kg	50	Toxic for reproduction (Article 57c)
208	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	mg/kg	50	Toxic for reproduction (Article 57c)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
209	Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7	mg/kg	50	Endocrine disrupting properties - human health (Article 57(f) – human health)
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	mg/kg	50	Toxic for reproduction (Article 57c)
211	Dioctyltin 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 cayloxy moiety	--	--	mg/kg	50	Toxic for reproduction (Article 57c)
212	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	--	--	mg/kg	50	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)
213	orthoboric acid, sodium salt	--	--	mg/kg	50	Toxic for reproduction (Article 57c)
214	Medium-chain chlorinated paraffins (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17) (MCCP)	--	--	mg/kg	50	PBT (Article 57d) vPvB (Article 57e)
215	Glutaral	111-30-8	203-856-5	mg/kg	50	Respiratory sensitising properties (Article 57(f) - human health)
216	4,4'-(1-methylpropylidene) bisphenol	77-40-7	201-025-1	mg/kg	50	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)
217	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	--	--	mg/kg	50	Toxic for reproduction (Article 57c)
218	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	221-967-7/253-057-0/202-480-9	mg/kg	50	Carcinogenic (Article 57a)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
219	1,4-dioxane	123-91-1	204-661-8	mg/kg	50	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(DBMC)	119-47-1	204-327-1	mg/kg	50	Toxic for reproduction(Article 57 c)
221	tris(2-methoxyethoxy) vinylsilane	1067-53-4	213-934-0	mg/kg	50	Toxic for reproduction(Article 57 c)
222	(±)-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)	--	--	mg/kg	50	Endocrine disrupting properties (Article 57(f) - human health)
223	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	255881-94-8	401-850-9	mg/kg	50	PBT (Article 57 d)
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	mg/kg	50	Carcinogenic (Article 57a) Mutagenic (Article 57b)
225	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	473-390-7	mg/kg	50	vPvB (Article 57e)
226	Perfluoroheptanoic acid and its salts	--	--	mg/kg	50	Toxic for reproduction (Article 57c); PBT (Article 57d); vPvB (Article 57e); Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

No.	Item	CAS No.	EC No.	Unit	MDL	Category
227	Melamine	108-78-1	203-615-4	mg/kg	50	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
228	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	mg/kg	50	Endocrine disrupting properties (Article 57(f) – human health)
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	--	mg/kg	50	vPvB (Article 57e)
230	Barium diboron tetraoxide	13701-59-2	237-222-4	mg/kg	50	Toxic for reproduction (Article 57c)
231	4,4'-sulphonyldiphenol	80-09-1	201-250-5	mg/kg	50	Toxic for reproduction (Article 57c); Endocrine disrupting properties (Article 57(f) – environment); Endocrine disrupting properties (Article 57 (f) – human health)
232	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	mg/kg	50	Carcinogenic (Article 57a)
233	1,1'-[ethane-1,2-diylbisoxy]bis [2,4,6-tribromobenzene]	37853-59-1	253-692-3	mg/kg	50	vPvB (Article 57e)
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	mg/kg	50	Toxic for reproduction (Article 57c)
235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	mg/kg	50	vPvB (Article 57e)
236	2,4,6-tri-tert-butylphenol(2,4,6-TTBP)	732-26-3	211-989-5	mg/kg	50	Toxic for reproduction (Article 57c) PBT (Article 57d)
237	2-(2H-BENZOTRIAZOL-2-YL)-4-(1,1,3,3-TETRAMETHYLBUTYL) PHENOL(UV-329)	3147-75-9	221-573-5	mg/kg	50	vPvB (Article 57e)
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one(PI379)	119344-86-4	438-340-0	mg/kg	50	Toxic for reproduction (Article 57c)
239	Bumetrizole(UV - 326)	3896-11-5	223-445-4	mg/kg	50	vPvB (Article 57e)
240	Oligomeristion and alkylation reaction products of 2-phenylpropene and phenol	--	700-960-7	mg/kg	50	vPvB (Article 57e)

Note:
- Please refer to full list of tested SVHC.
- N.D.= Not Detected or less than MDL
- MDL = Method Detection Limit
- + = Composite testing.
- * = Calculated concentration of Cobalt Dichloride(CoCl2) is based on the identified heavy metal and anion result.Calculated concentration of Diarsenic Pentaoxide(As2O5), Diarsenic Trioxide(As2O3), Sodium Dichromate, Dihydrate, LeadHydrogen Arsenate and Triethyl Arsenate, Disodium tetraborate, anhydrous , Tetraboron disodium heptaoxide, hydrate,Sodium chromate , Potassium chromate, Ammonium dichromate,Potassium dichromate, Cobalt(II) sulfate, Cobalt(II) dinitrate, Cobalt(II) carbonate,Cobalt(II) diacetate, Chromium trioxide,Chromic acid,,Dichromic acid, Oligomers of chromicacid and dichromic acid, strontium chromate, Calcium arsenate,Potassium hydroxyoctaoxodizincatedi-chromate, Lead dipicrate, Arsenic acid , Trilead diarsenate, Lead diazide, Lead azide,Lead styphnate, Dichromium tris(chromate), Diboron trioxide, Lead(II) bis(methanesulfonate), Acetic acid, lead salt, basic,Basic lead carbonate (trilead bis (carbonate)dihydroxide), Lead oxide sulfate (basic lead sulfate), [Phthalato(2-)]dioxotrilead(dibasic lead phthalate), Dioxobis(stearato) trilead, Fatty acids, C16-18, lead salts, Lead bis(tetrafluoroborate), Leadcynamidate, Lead dinitrate, Lead oxide (lead monoxide), Lead tetroxide (orange lead), Lead titanium trioxide, Lead TitaniumZirconium Oxide, Pentalead tetraoxide sulphate, Pyrochlore, antimony lead yellow C.I., Silicic acid (H2Si2O5), barium salt(1:1), lead-doped, [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction'Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number082-001-00-6 in Regulation (EC) No 1272/2008], Silicic acid, lead salt, Sulfurous acid, lead salt, dibasic, Tetraethyllead,Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium oxide, Cadmium sulphide, Lead di(acetate), Sodiumperoxometaborate, Cadmium chloride , Sodium perborate; perboric acid, sodium salt, Cadmium fluoride, Cadmium sulphate,Cadmium nitrate, Cadmium hydroxide, Cadmium carbonate are based on the identified heavy metal result. Identity of abovemetal substances present in the article has to be further confirmed.
- ** = Calculated concentration of bis(tributyltin)oxide TBTO is based on the identified tributyltin, TBT Result. The result is ascreening test of TBTO and can cover TBTO and other salts under current technologies. Further investigation is required ifthe exact amount of TBTO has to be determined.
- *** = Calculated concentration of these coal-tar products is based on the identified polycyclic aromatic hydrocarbonsï¼ˆPAHsï¼‰ and. heterocyclic compounds.
- **** = Calculated concentration of these Aluminosilicate and Zirconia Aluminosilicate is based on the identifiedaluminum and zirconium Result by ICP-AES.
- ***** = The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration â‰¥ 0.1% (weight / weight).- Carcinogenic, Mutagenic or toxic to Reproduction (CMR), meeting the criteria for classification in category 1 or 2 inaccordance with Directive 67/548/EEC, Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and veryBioaccumulative (vPvB) according to the criteria in Annex of XIII of the REACH Regulation, and/or Identified, on a case-by-case basis, from scientific evidence as causing probable serious effects to human health or the environment of an equivalentlevel of concern as those above (e.g. endocrine disrupters).
- The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the listpublished by ECHA:https://echa.europa.eu/candidate-list-tableThis list is under evaluation by ECHA and may subject to change in the future.
- If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC andthe exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

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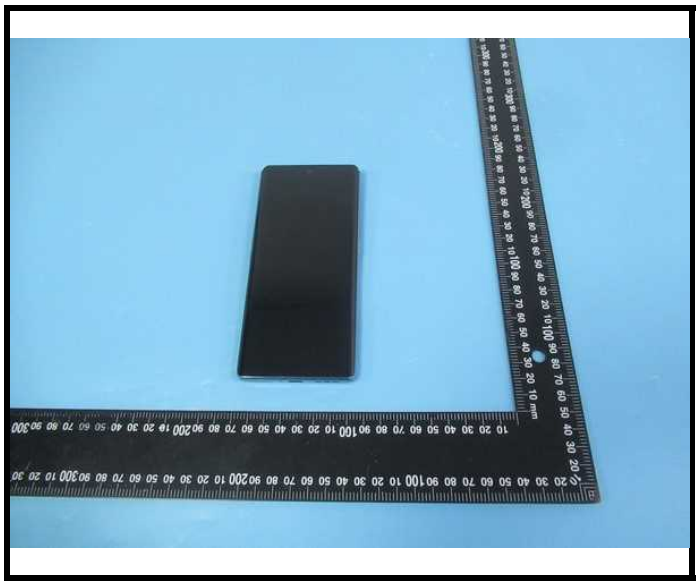
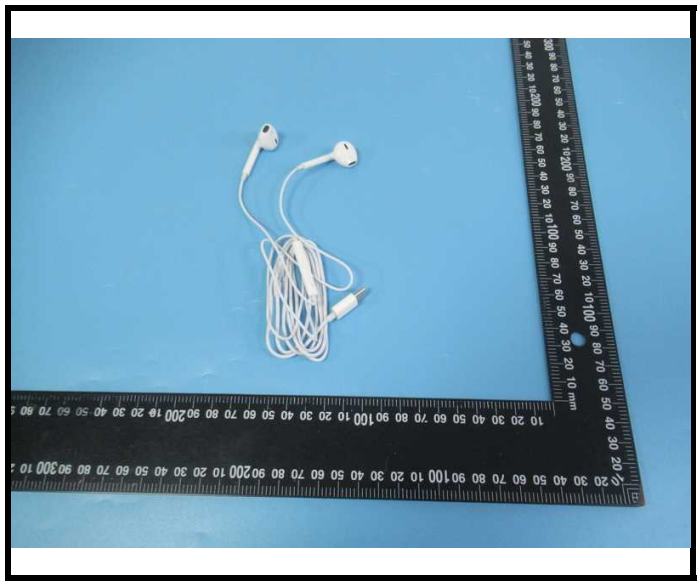
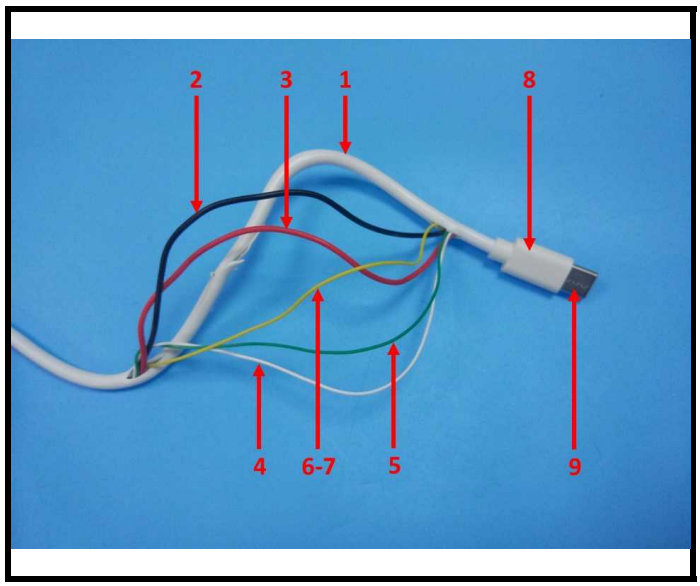
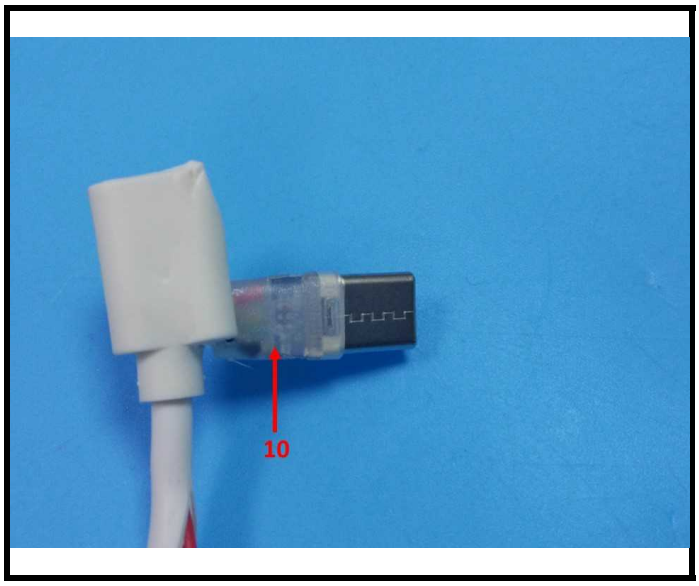
Photograph of Sample





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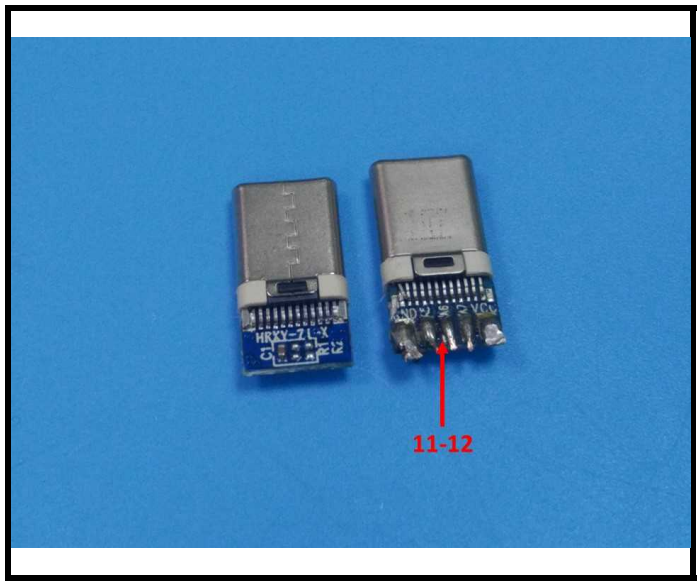
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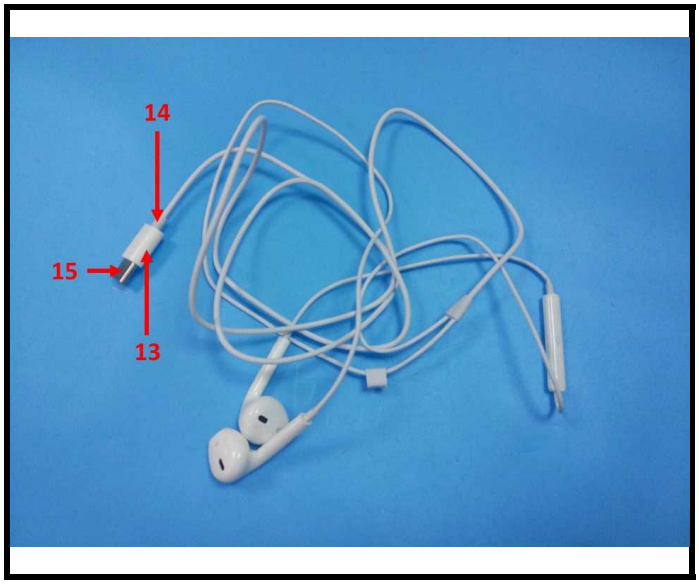
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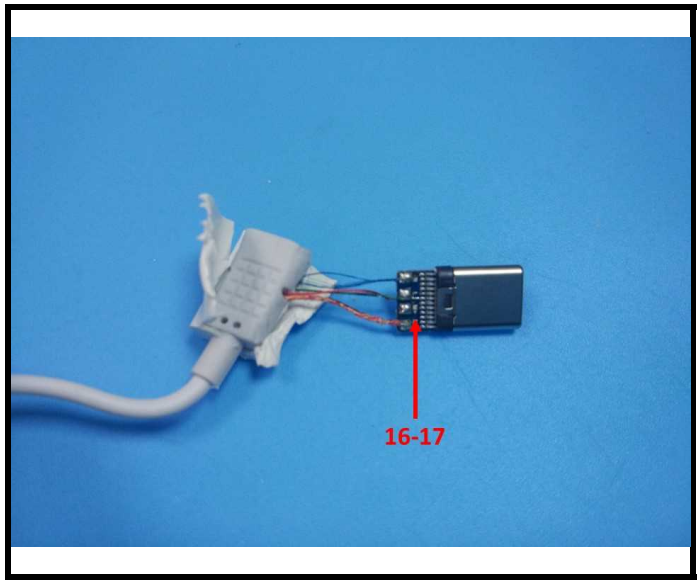
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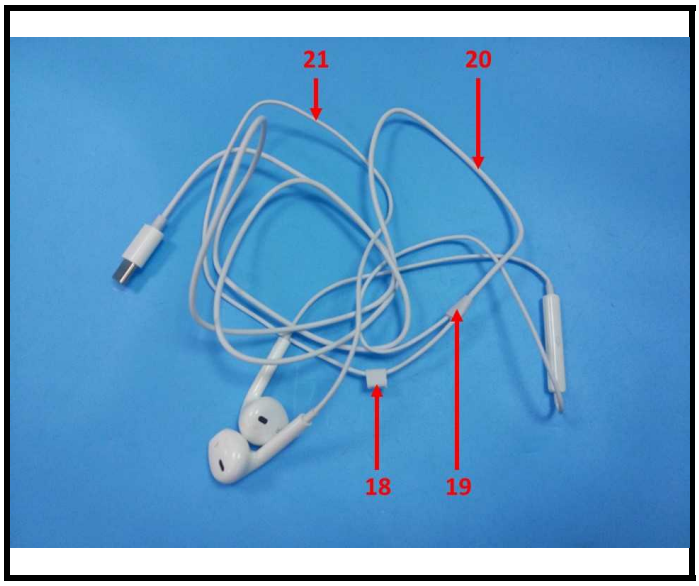
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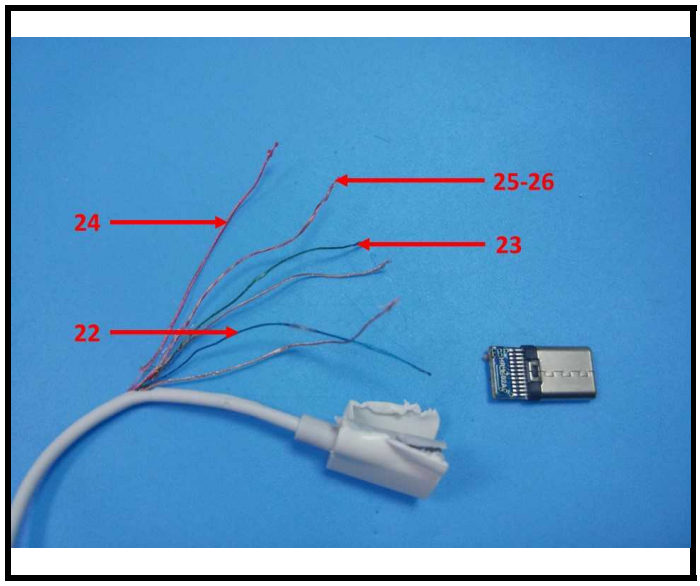
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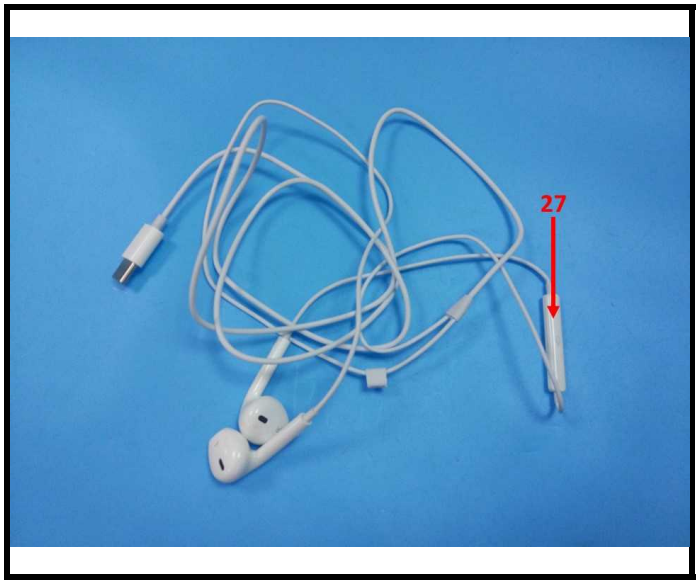
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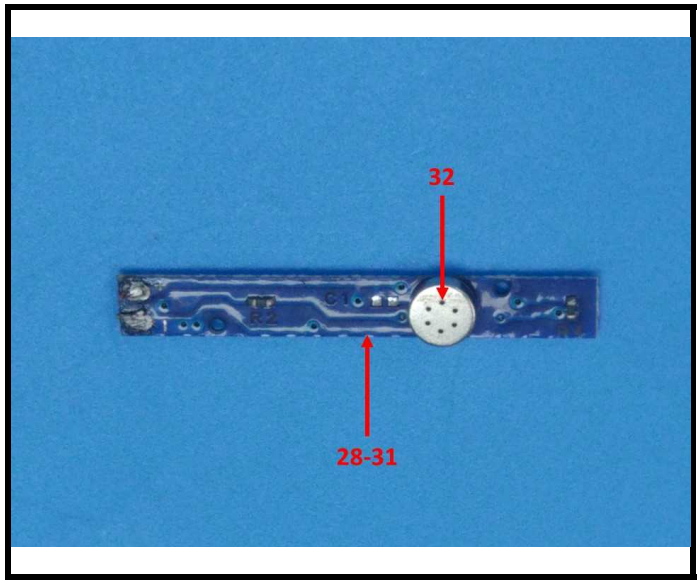
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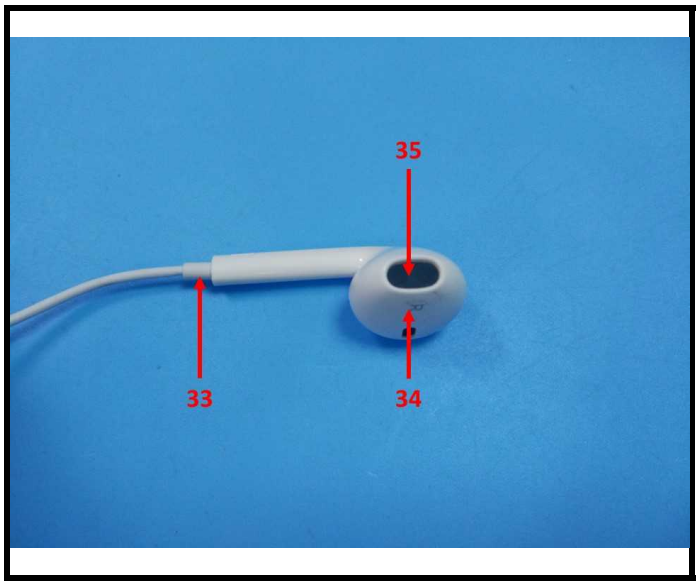
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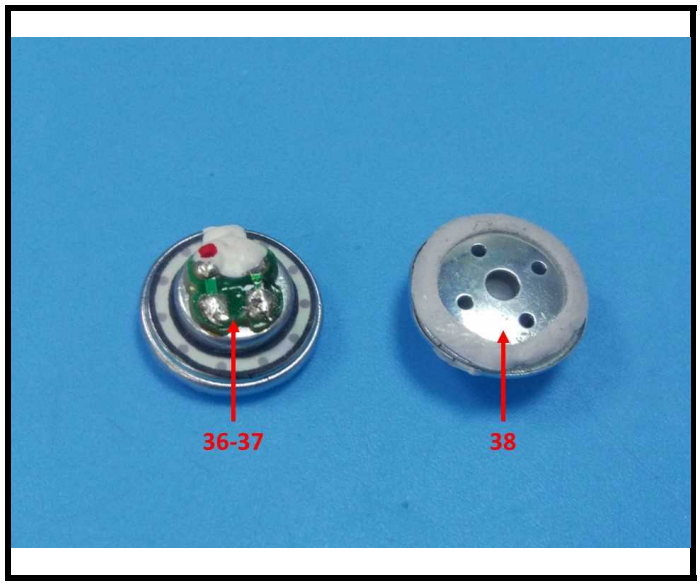
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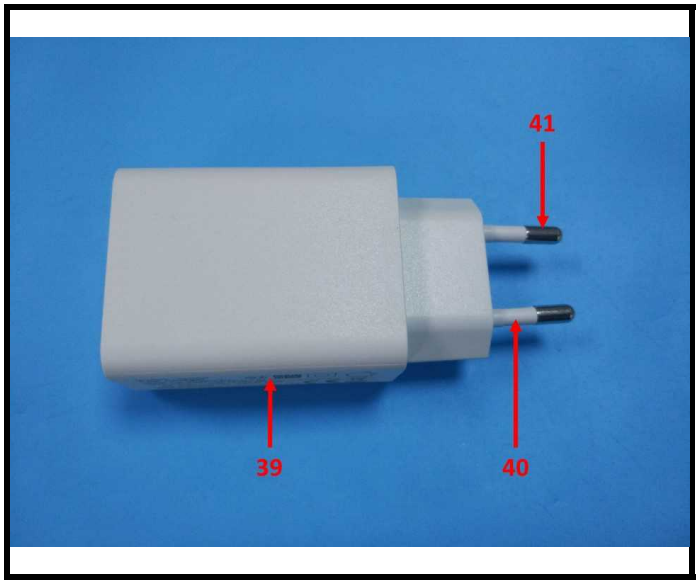
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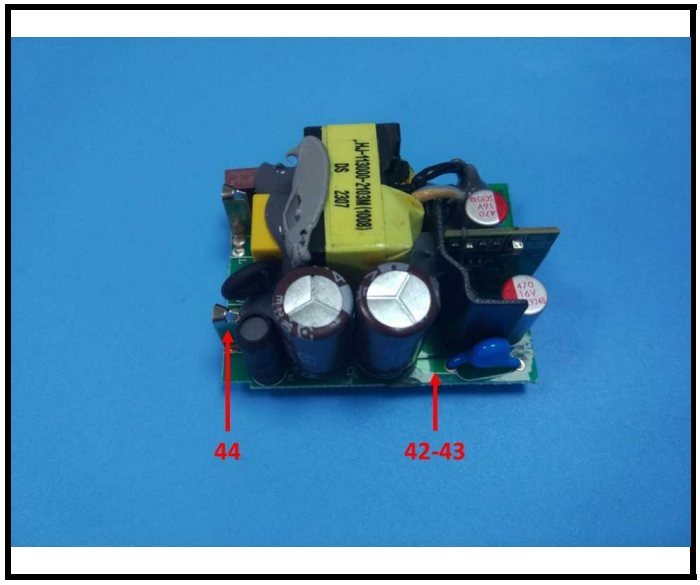
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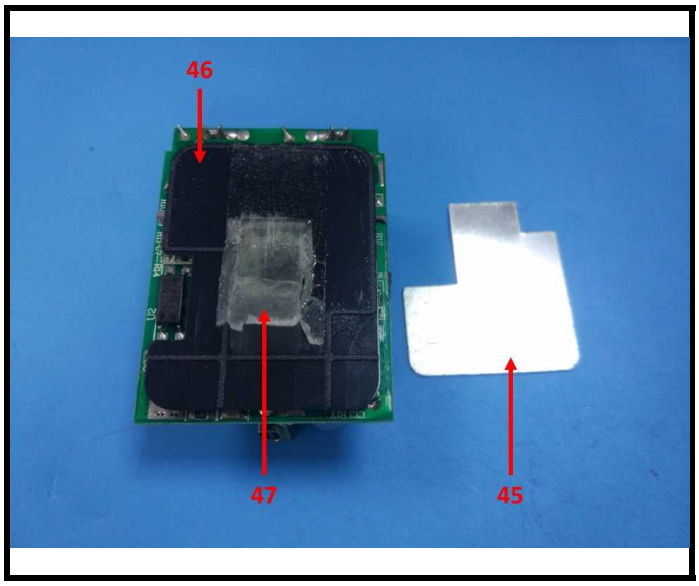
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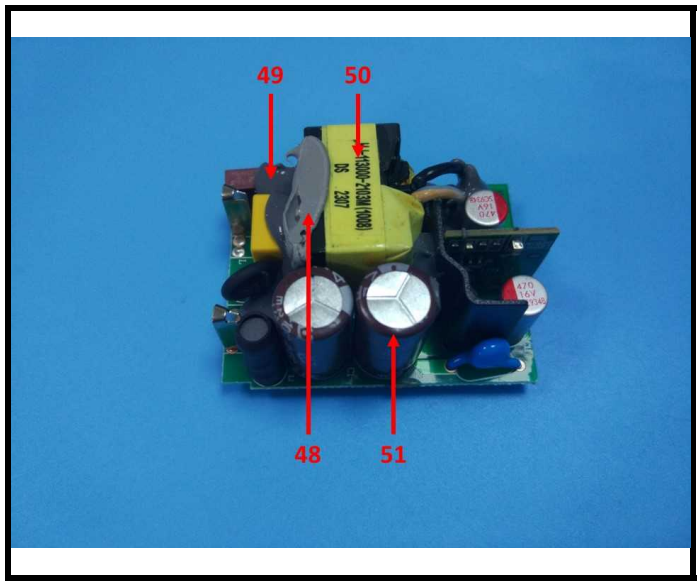
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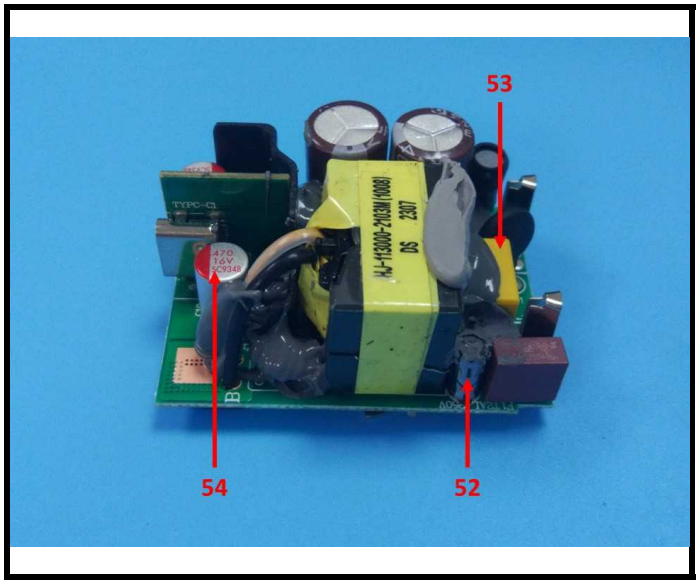
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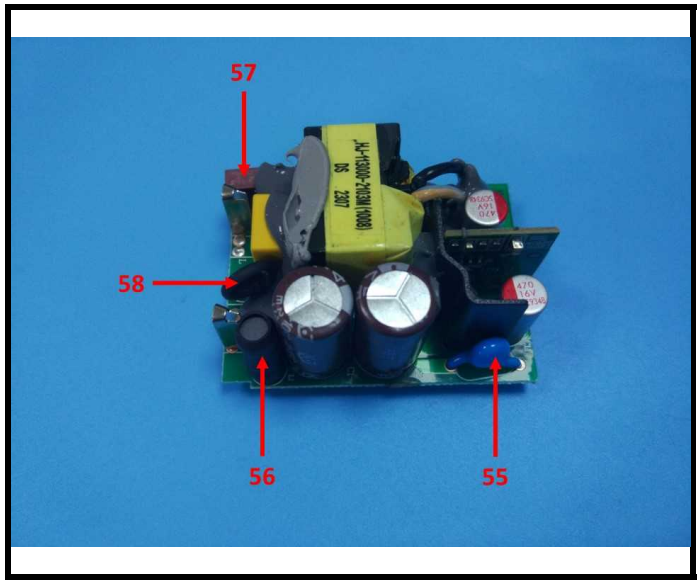
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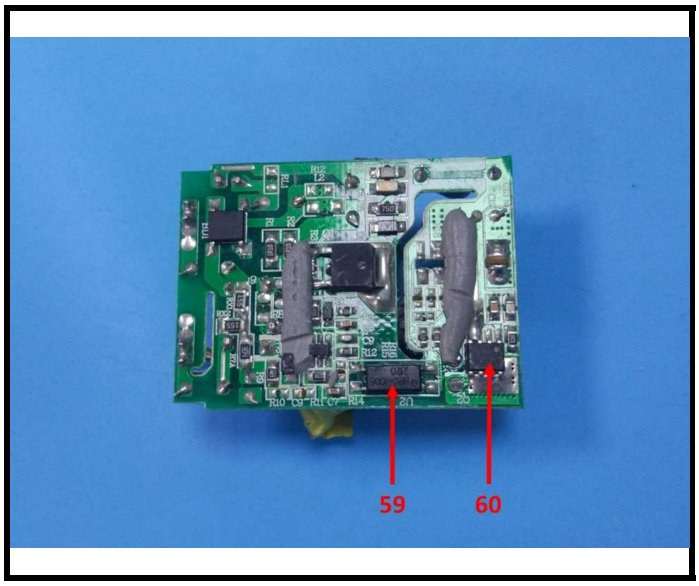
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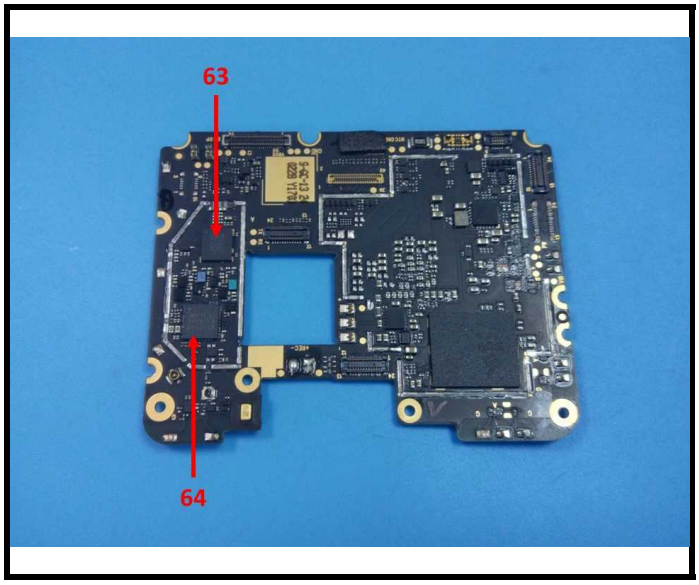
Rechargeable Li-polymer battery
CAUTION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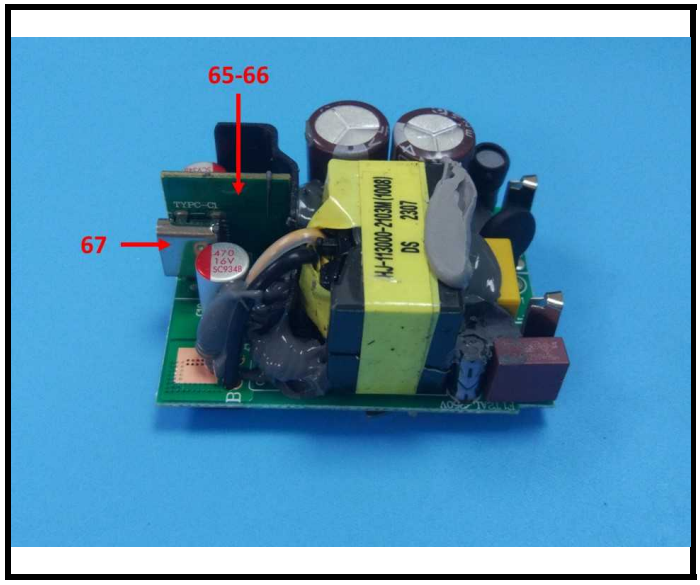
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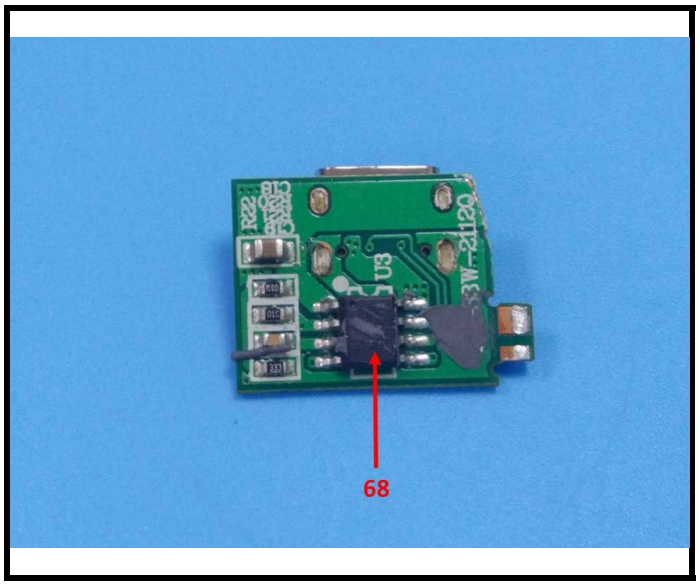
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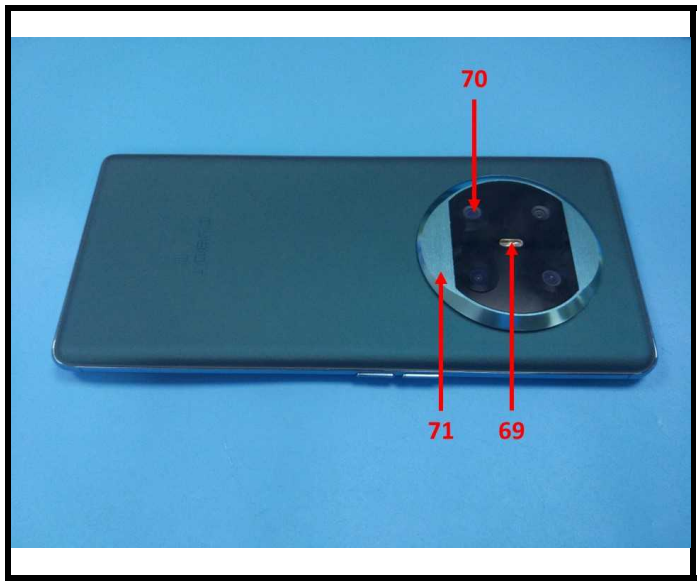
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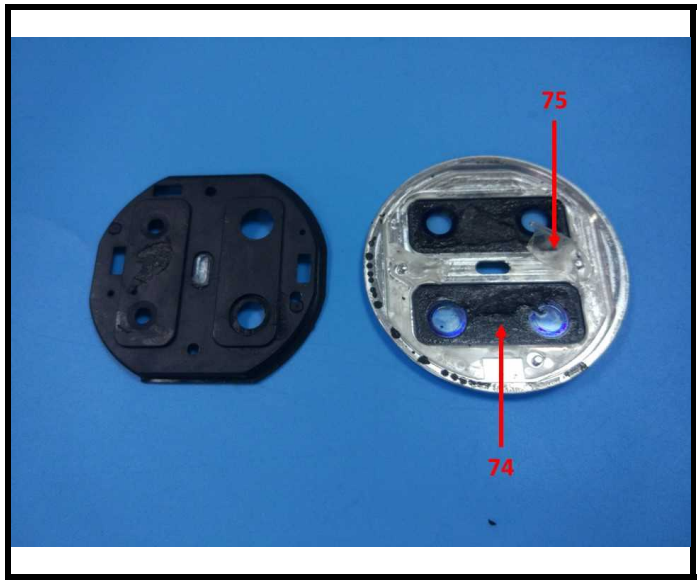
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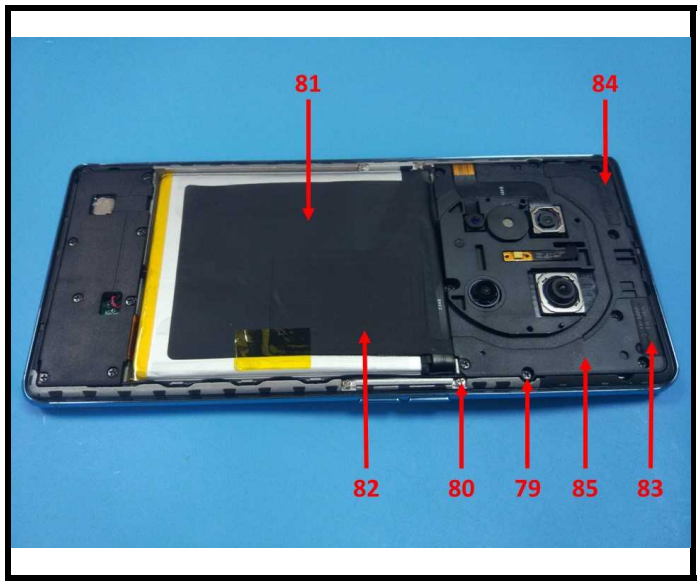
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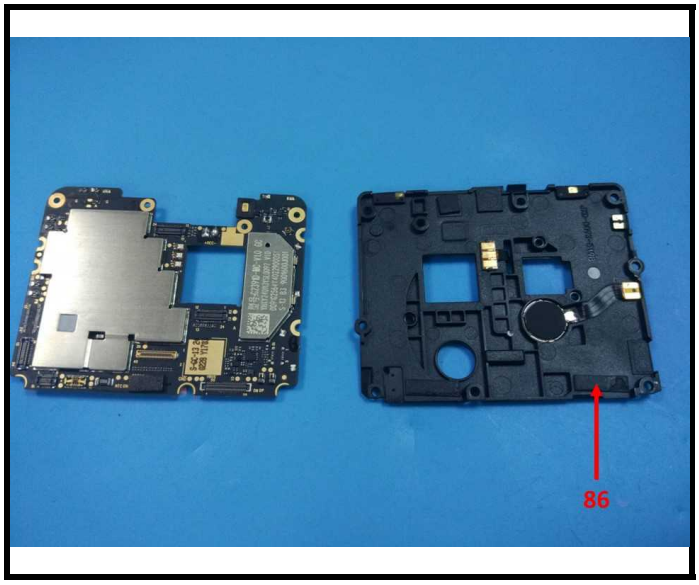
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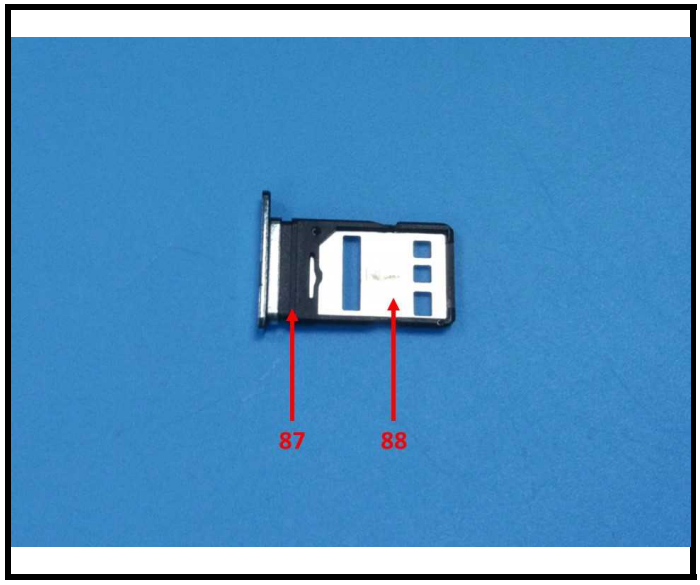
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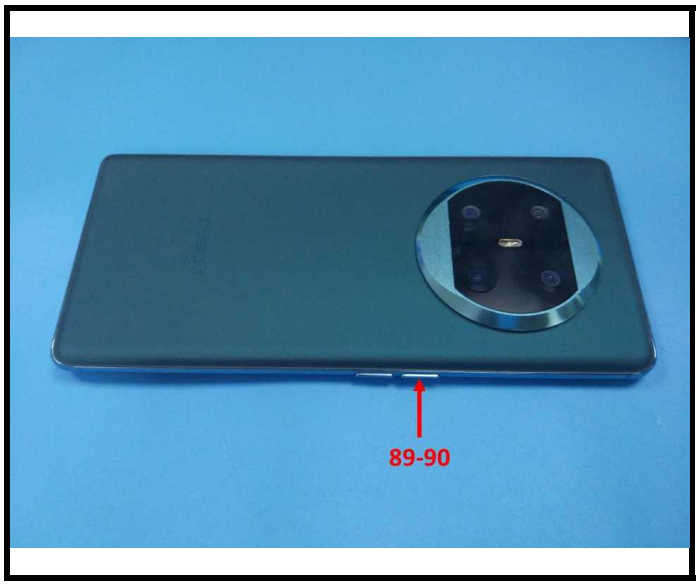
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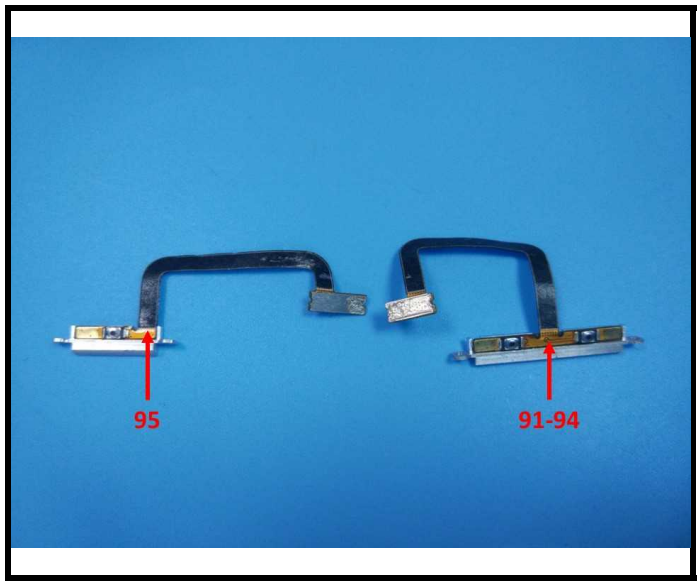
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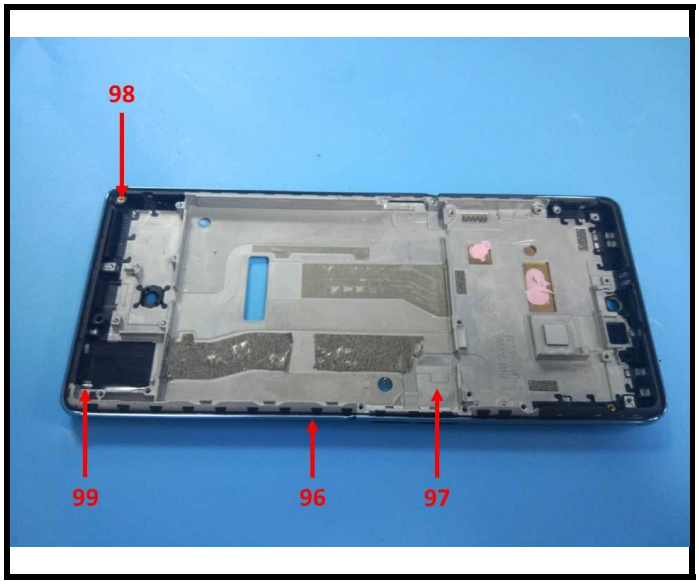
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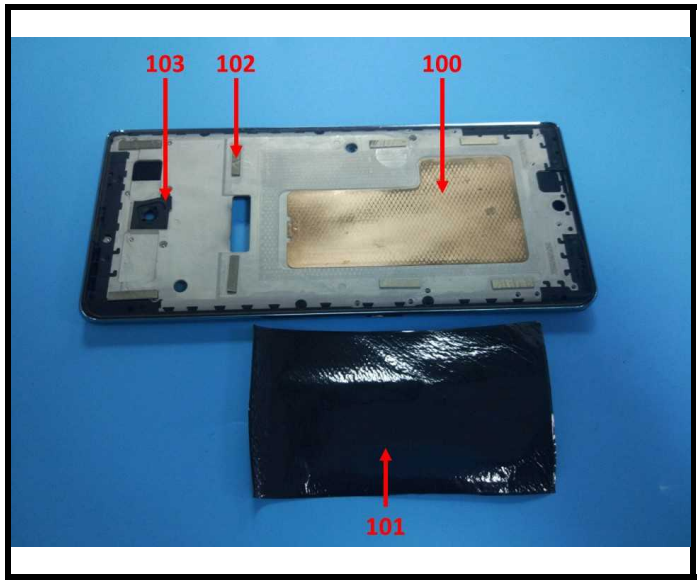
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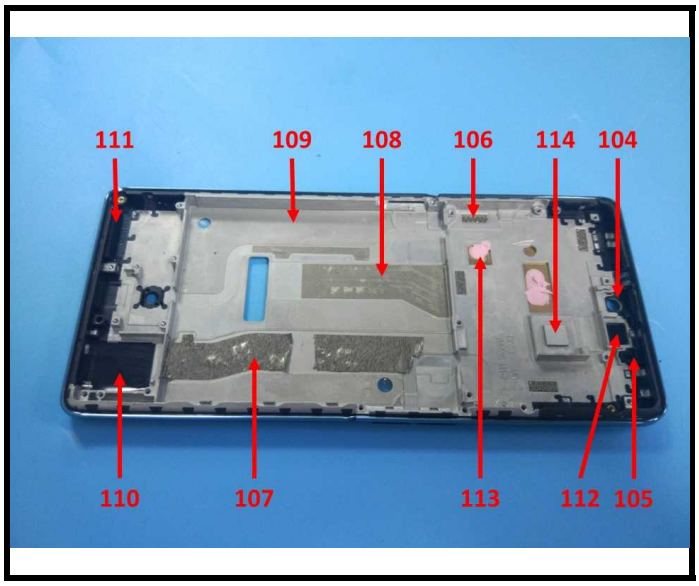
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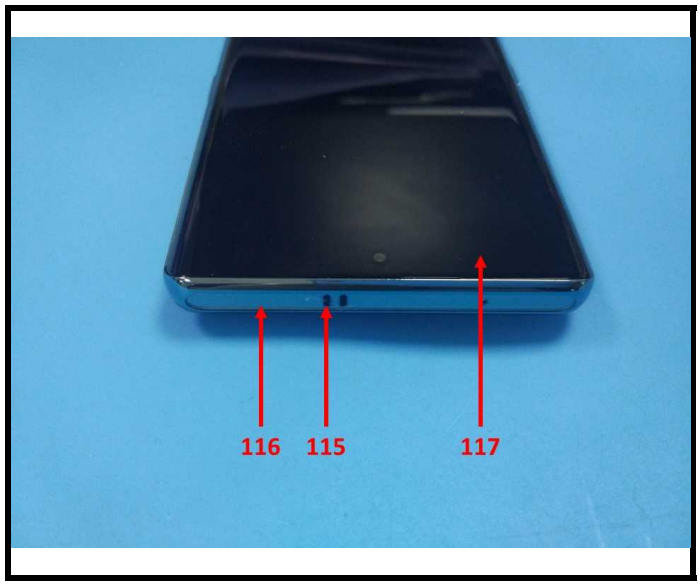
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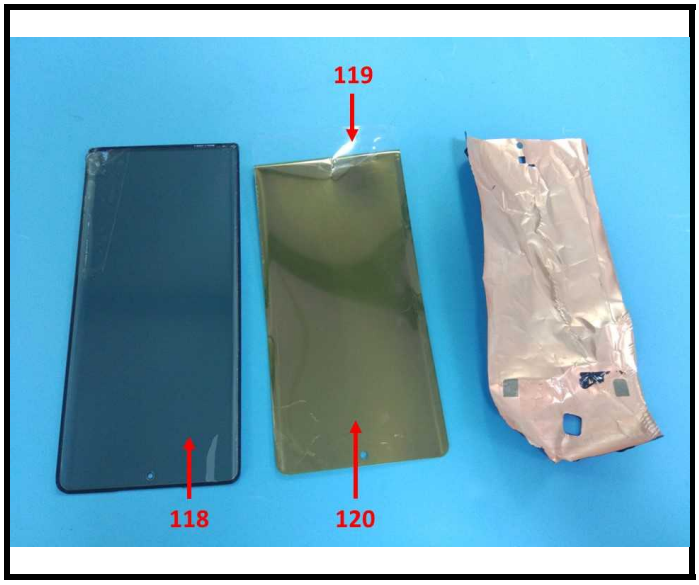
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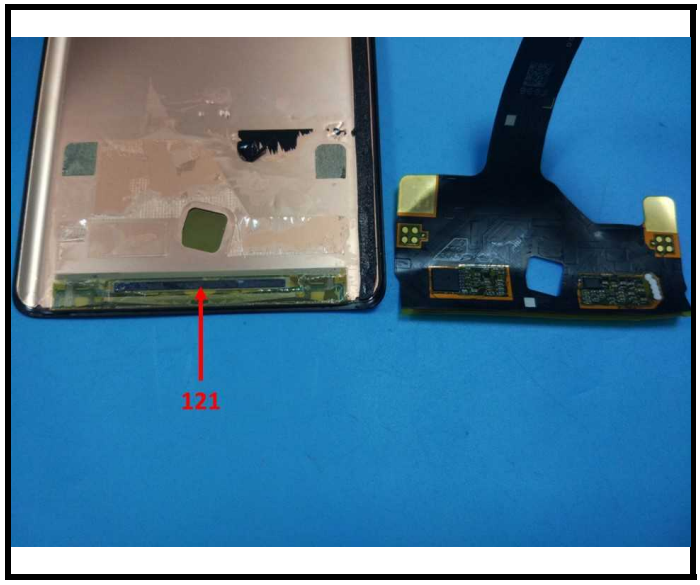
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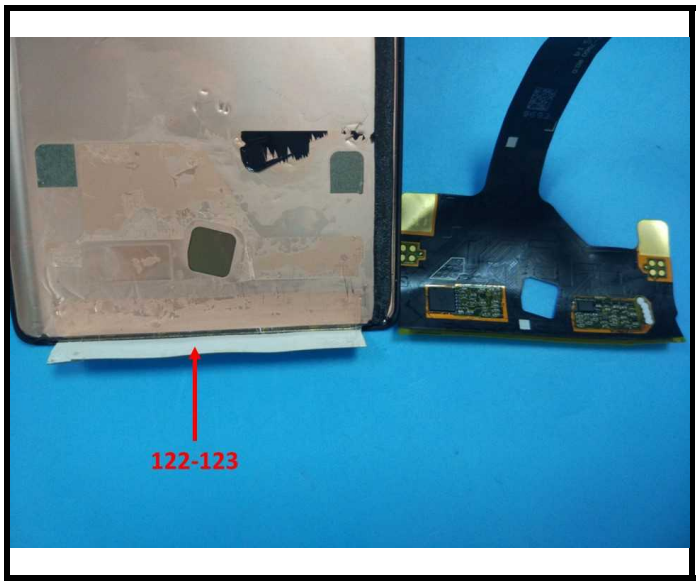
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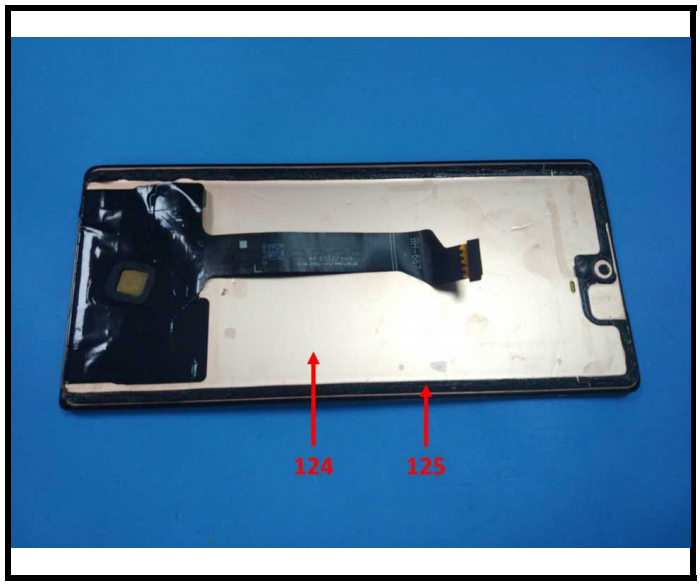
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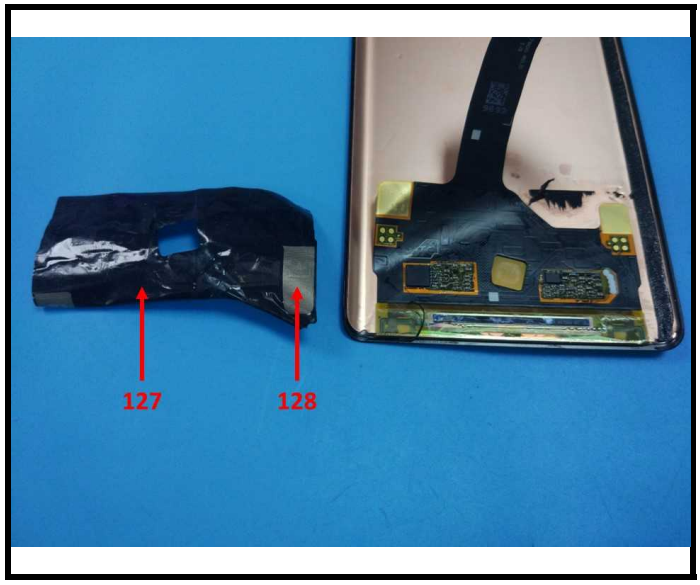
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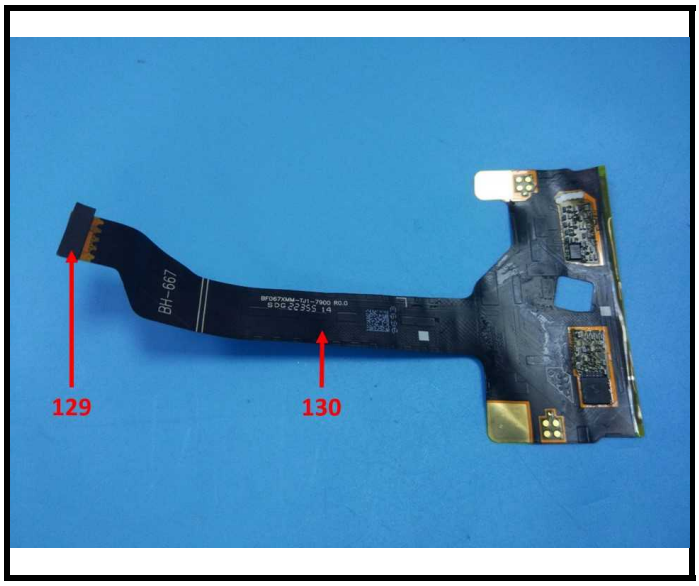
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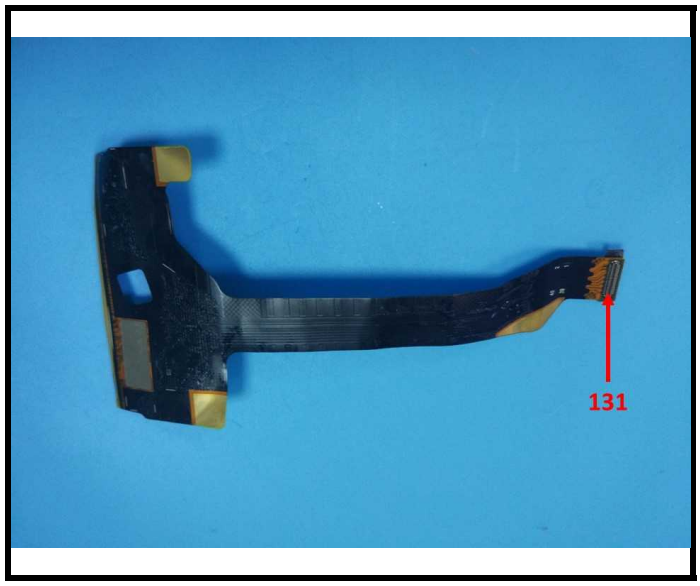
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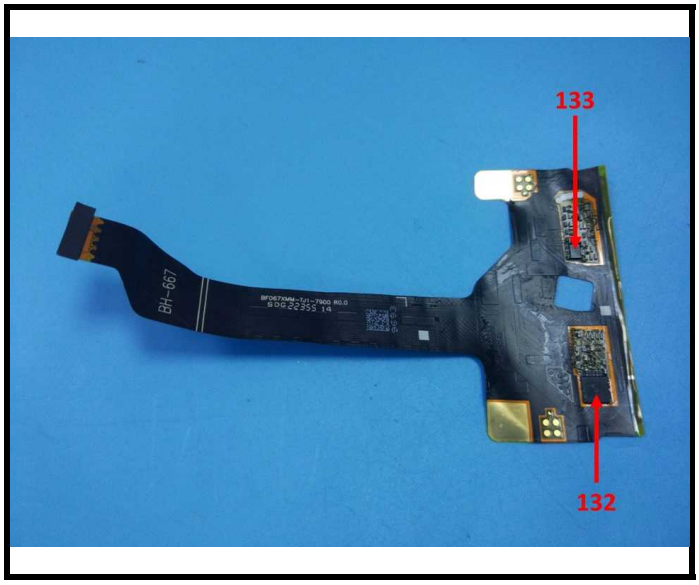
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140-141
MODEL : C43
1ICP6/64/78
Rechargeable Li-polymer battery
Rated Capacity :5100 mAh/19.74Wh
Nominal Voltage:3.87V
Charging Limit Voltage:4.45V
Shenzhenshi jiuliyuan electronic technology co.,LTD
CAUTION
Do not charge or expose battery pack out of the temperature range 0°C-45°C
Use the authorized charger only
Do not disassemble this battery
Do not short-circuit this battery
Do not expose battery to open flames
Dispose of the battery appropriately
S/N: JLY2023121500094


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145
144
MODEL : C43
1ICP6/64/78
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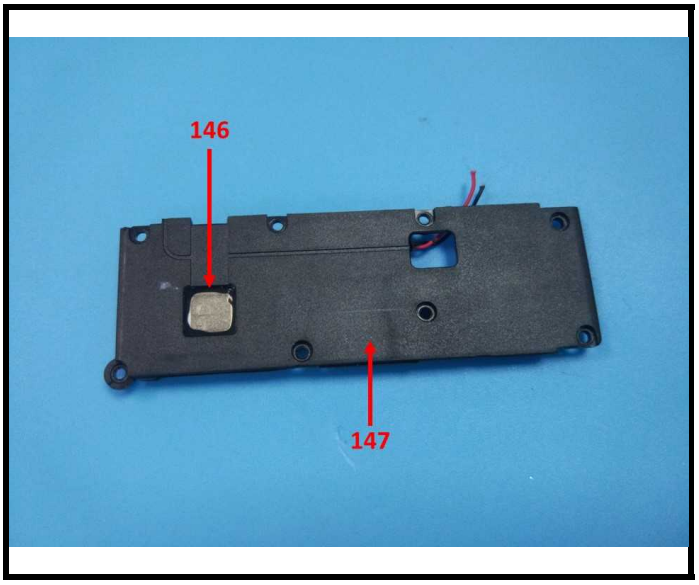
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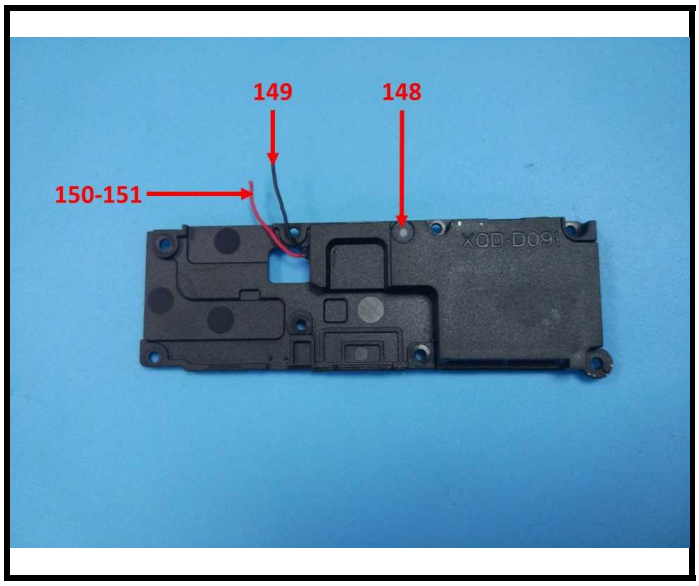
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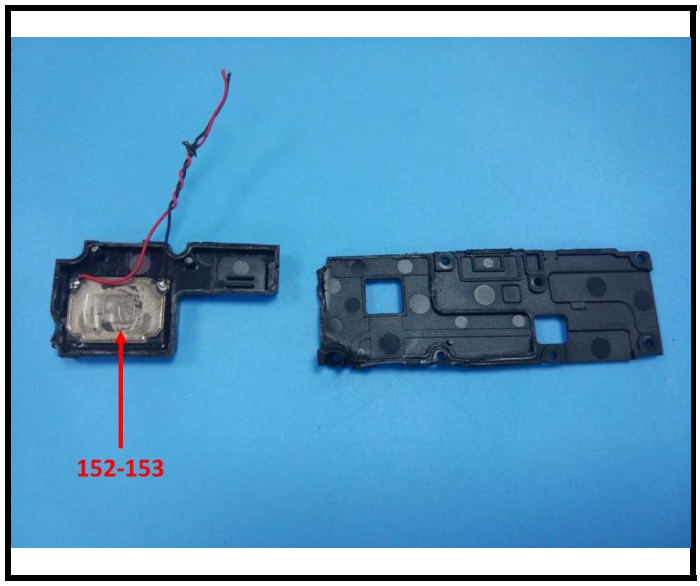
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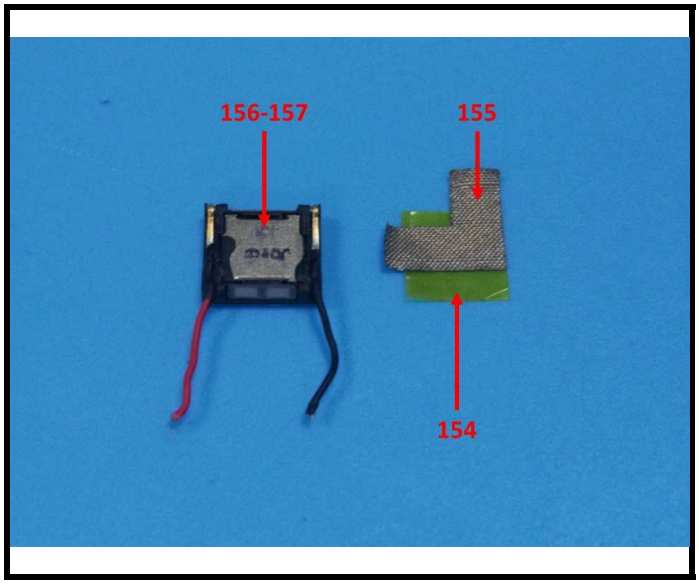
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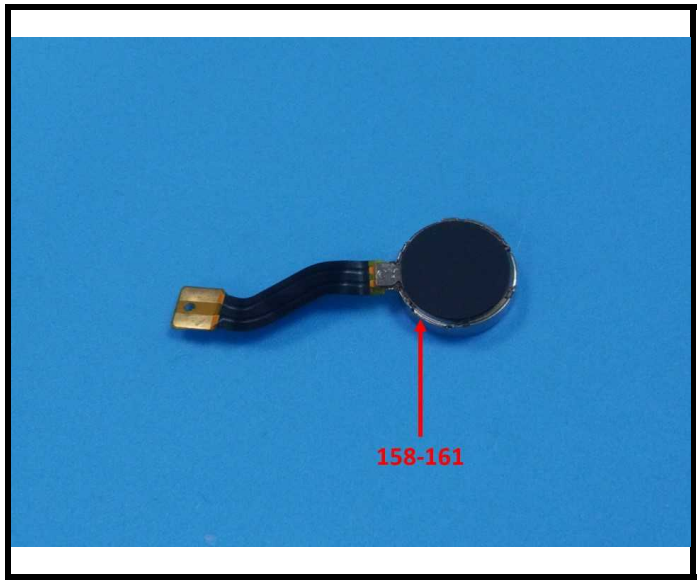
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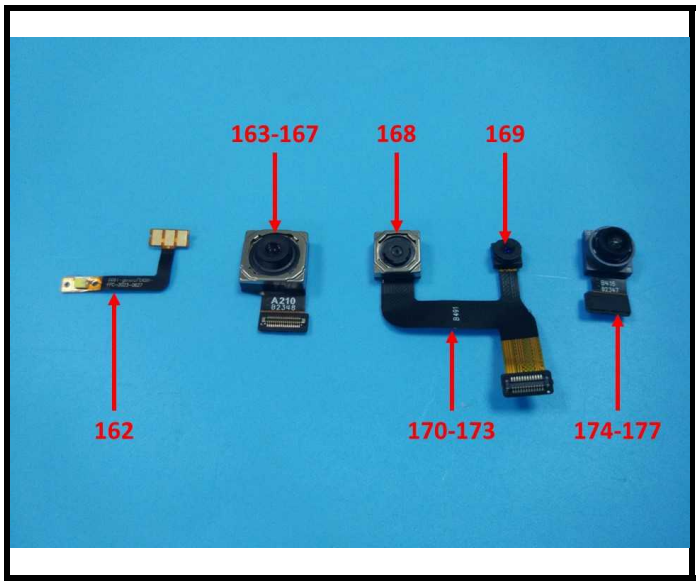
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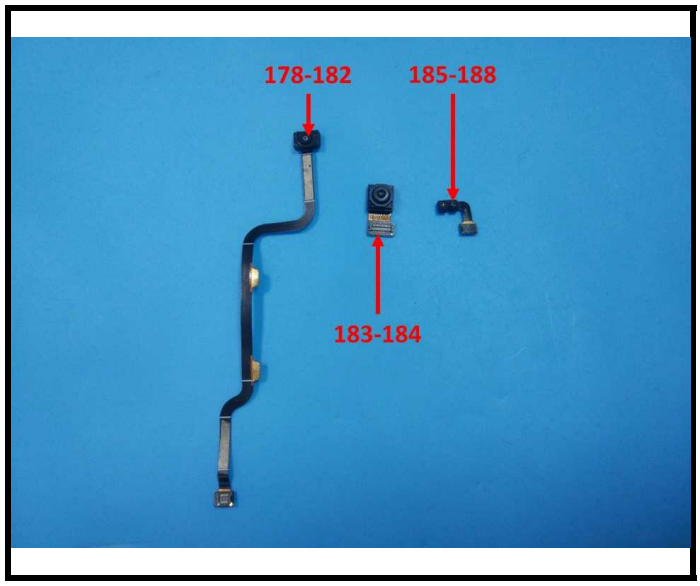
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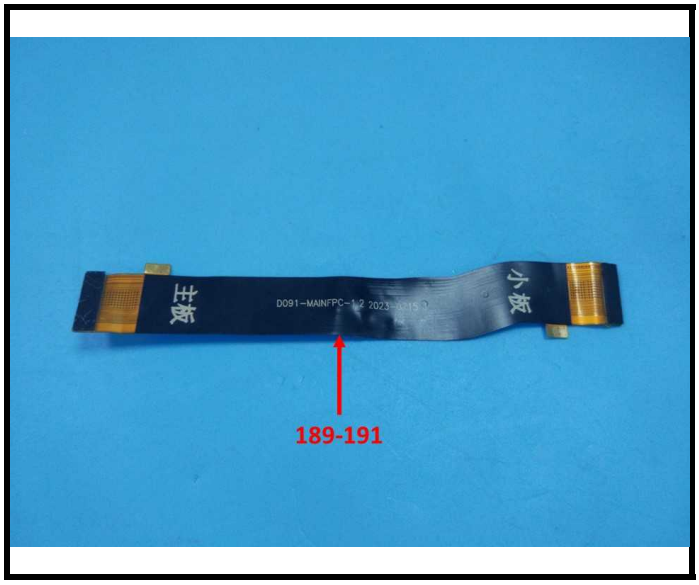
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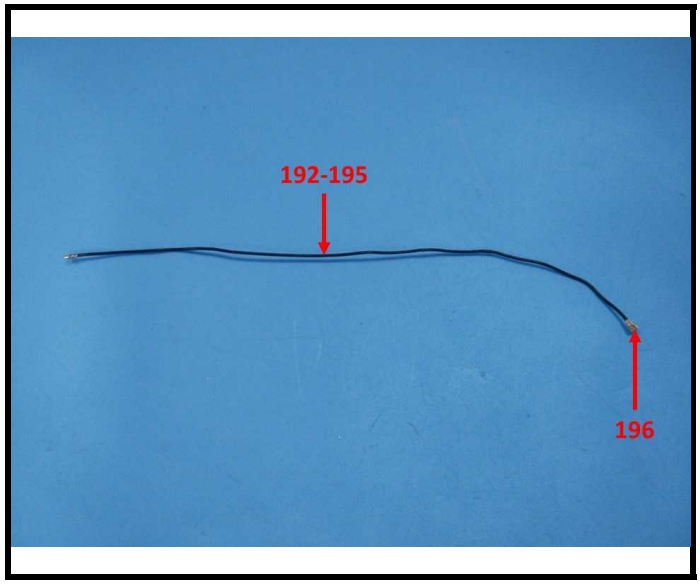
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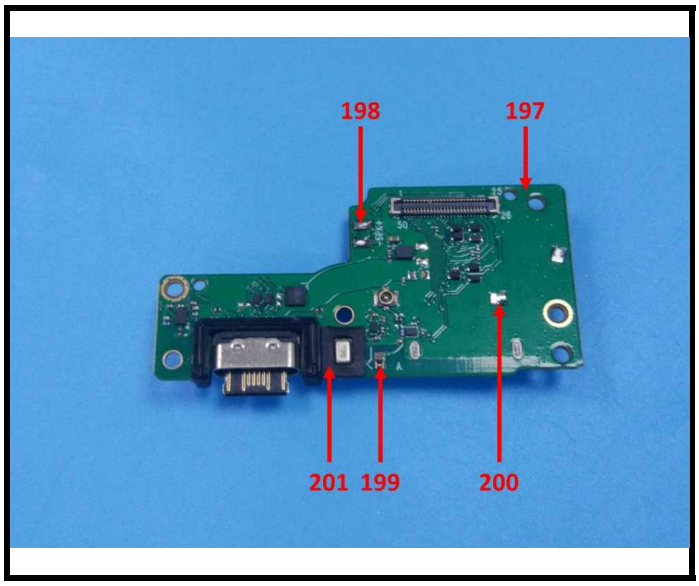
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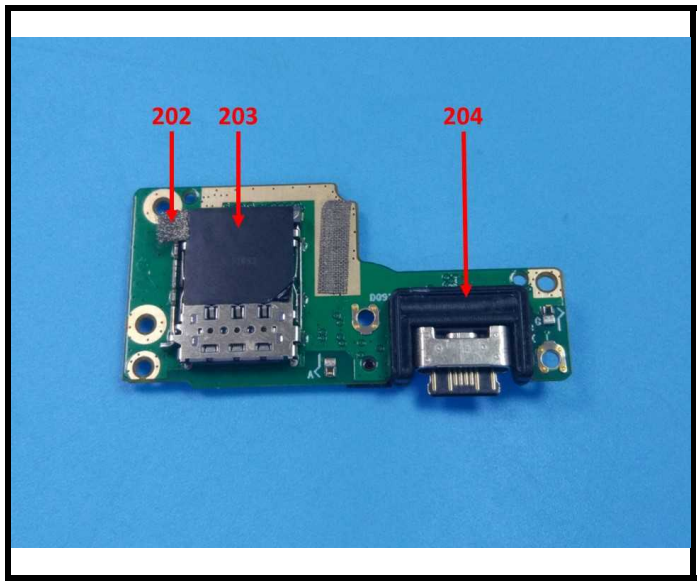
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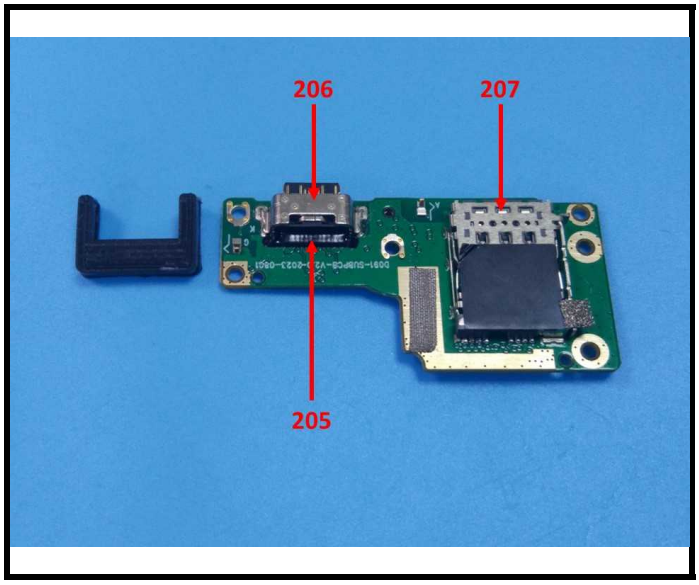
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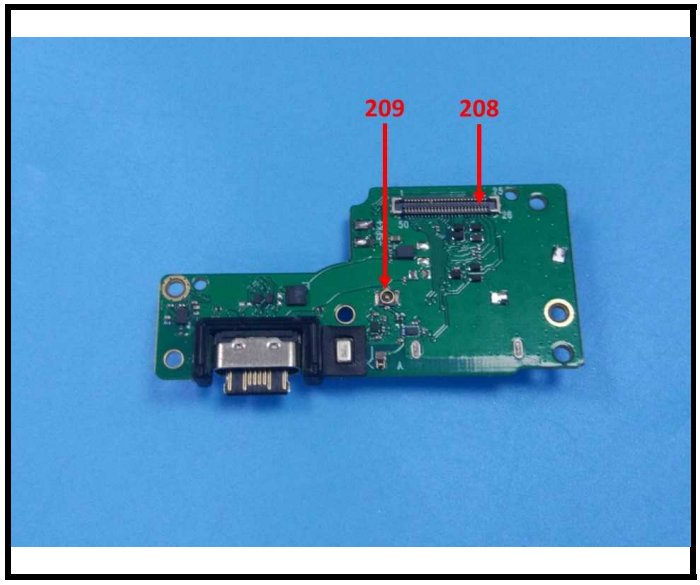
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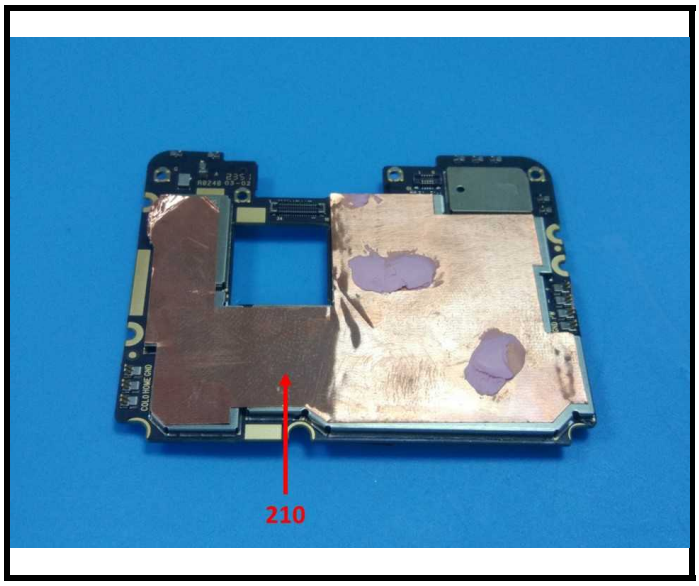
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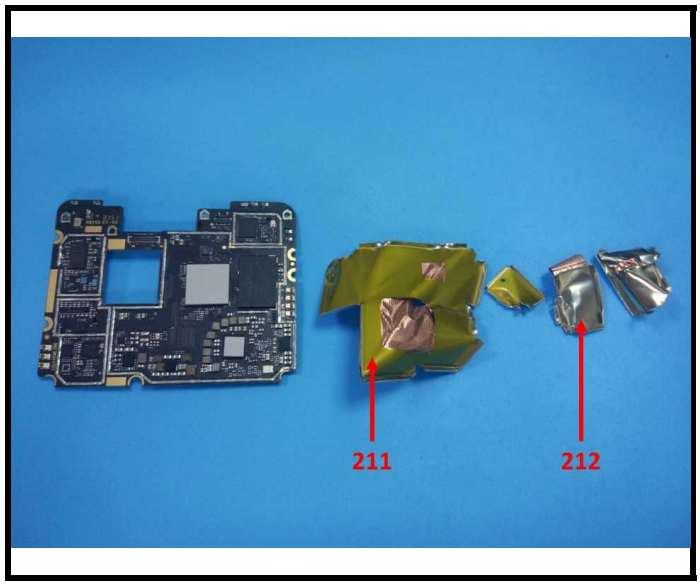
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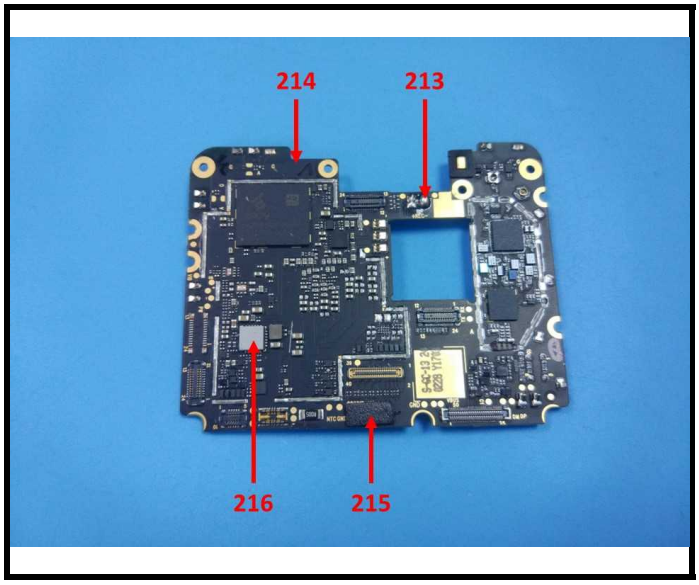
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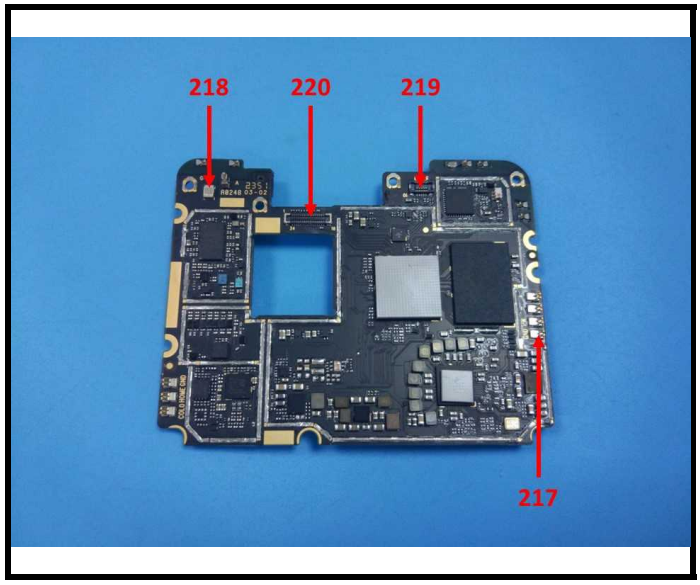
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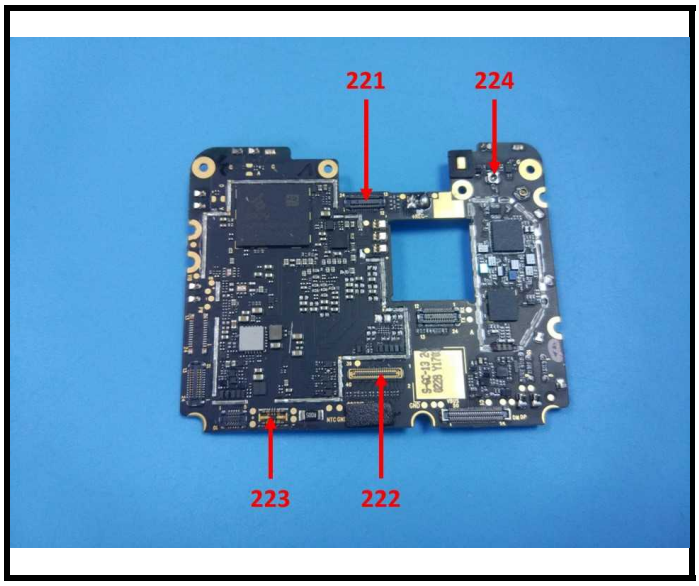

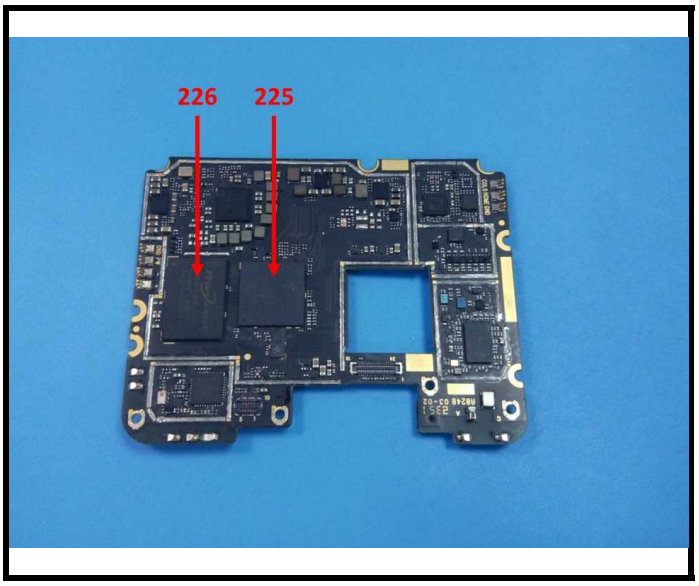

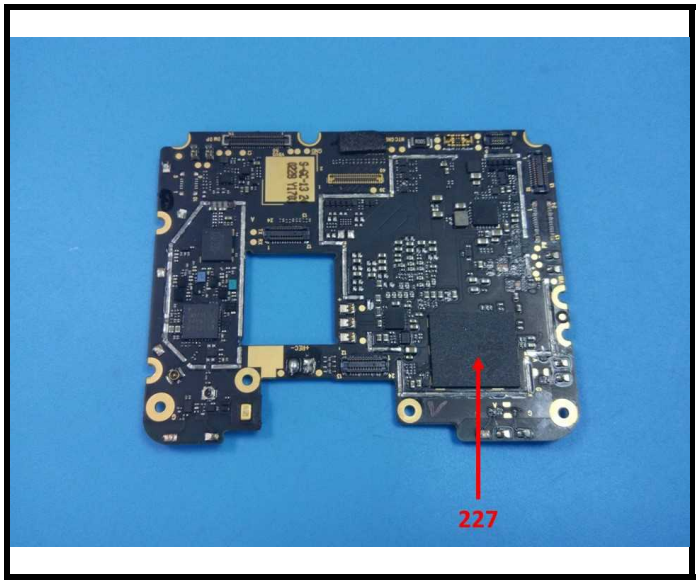

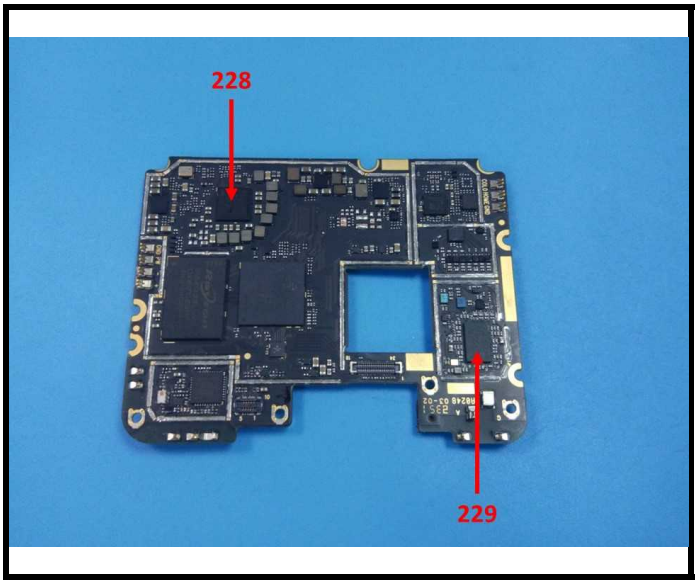

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4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
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6.The test samples were in good condition before testing.

*** End of Report ***