

Report No.: DGC220729027PE01

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Applicant : ShenZhen LeveTop Semiconductor Co.,Ltd.
Address : Room 201, 2nd floor, Building 8, Xinhe 4th Road, Pingshan Street, Pingshan District, Shenzhen

The following sample(s) was/were submitted and identified on behalf of the client as:

Product Name : LT7680A-R, LT7680B-R, LT7681, LT7683, LT7686, LT7381, LT268A, LT32U02, LT32A01, LT7688, LT7689, LT32U03B, LT268C, LT5926B, LT5928A, LT6101A, LT6101B,LT776,LT268D,LT269
Manufacturer : ShenZhen LeveTop Semiconductor Co.,Ltd.
Address : Room 201, 2nd floor, Building 8, Xinhe 4th Road, Pingshan Street, Pingshan District, Shenzhen

Date of Sample Received : Jul. 29, 2022
Test period : Jul. 29, 2022 - Aug. 04, 2022

Test requested

In accordance with RoHS Directive 2011/65/EU and amendment 2015/863/EU, to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr (VI)), PBBs, PBDEs, Di (2-ethyl hexyl)-phthalate (DEHP), Dibutyl phthalate (DBP), Butylbenzyl phthalate (BBP), Diisobutyl phthalate (DIBP) content on submitted samples.

Test method : Please refer to next page.

Test result : Please refer to next page.

Tested by:*Weilin Yuan*

Weilin Yuan

Approved by:*Richard Ke*Richard Ke
(Signed for and on behalf)*Kaga Au*

Kaga Au

Aug. 04, 2022

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Dongguan NTEK Testing Technology Co., Ltd.

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Test results:

Test Items	Test methods	Unit	MDL	Results	RoHS Limit
				No.1	
Cadmium (Cd)	With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	N.D.	100
Lead (Pb)			2	N.D.	1000
Mercury (Hg)	With reference to IEC 62321-4: 2013+AMD1:2017, test by ICP-OES	mg/kg	2	N.D.	1000
Chromium (Cr (VI)) by Alkaline extraction	With reference to IEC 62321-7-2:2017, test by UV-Vis	mg/kg	10	N.D.	1000
Sum of PBBs	With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	N.D.	1000
Monobromobiphenyl		mg/kg	5	N.D.	---
Dibromobiphenyl		mg/kg	5	N.D.	---
Tribromobiphenyl		mg/kg	5	N.D.	---
Tetrabromobiphenyl		mg/kg	5	N.D.	---
Pentabromobiphenyl		mg/kg	5	N.D.	---
Hexabromobiphenyl		mg/kg	5	N.D.	---
Heptabromobiphenyl		mg/kg	5	N.D.	---
Octabromobiphenyl		mg/kg	5	N.D.	---
Nonabromobiphenyl		mg/kg	5	N.D.	---
Decabromobiphenyl		mg/kg	5	N.D.	---
Sum of PBDEs		mg/kg	---	N.D.	1000
Monobromobiphenyl ether		mg/kg	5	N.D.	---
Dibromobiphenyl ether		mg/kg	5	N.D.	---
Tribromobiphenyl ether		mg/kg	5	N.D.	---
Tetrabromobiphenyl ether		mg/kg	5	N.D.	---
Pentabromobiphenyl ether		mg/kg	5	N.D.	---
Hexabromobiphenyl ether		mg/kg	5	N.D.	---
Heptabromobiphenyl ether		mg/kg	5	N.D.	---
Octabromobiphenyl ether		mg/kg	5	N.D.	---
Nonabromobiphenyl ether	mg/kg	5	N.D.	---	
Decabromobiphenyl ether	mg/kg	5	N.D.	---	
Di (2-ethyl hexyl)-phthalate (DEHP)	With reference to IEC 62321-8: 2017, test by GC-MS	mg/kg	30	N.D.	1000
Butylbenzyl phthalate (BBP)		mg/kg	30	N.D.	1000
Dibutyl phthalate (DBP)		mg/kg	30	N.D.	1000
Diisobutyl phthalate (DIBP)		mg/kg	30	N.D.	1000

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Test Part Description:

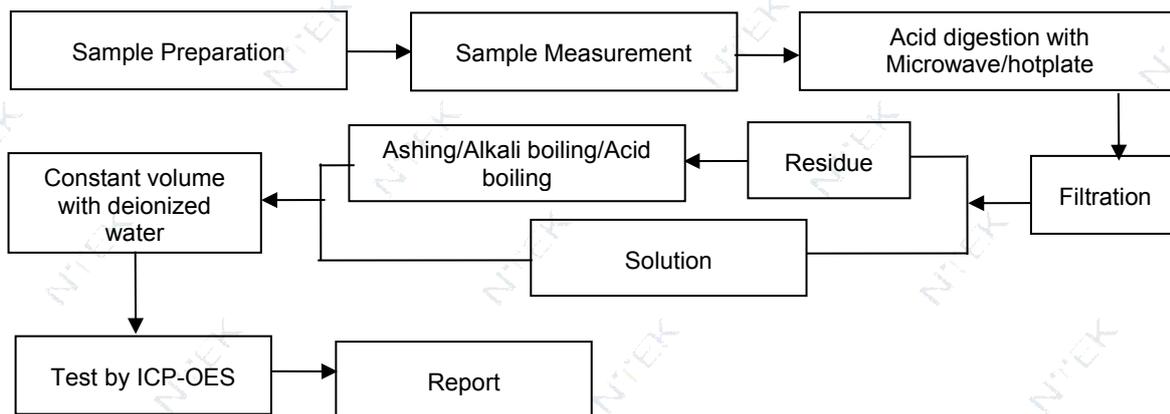
Group No.	Picture No.	Test Part Name
No.1	1	Black SMD IC (1)
	2	Black SMD IC (2)
	3	Black SMD IC (3)

Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) “---”=Not regulated.
- (5) As per client request, the mixed test has been performed in equal proportion for the components/material .And the result is calculated based on the total weight of the sample.

Operation Flow Chart:

1. To Determine Lead, Cadmium, Mercury:



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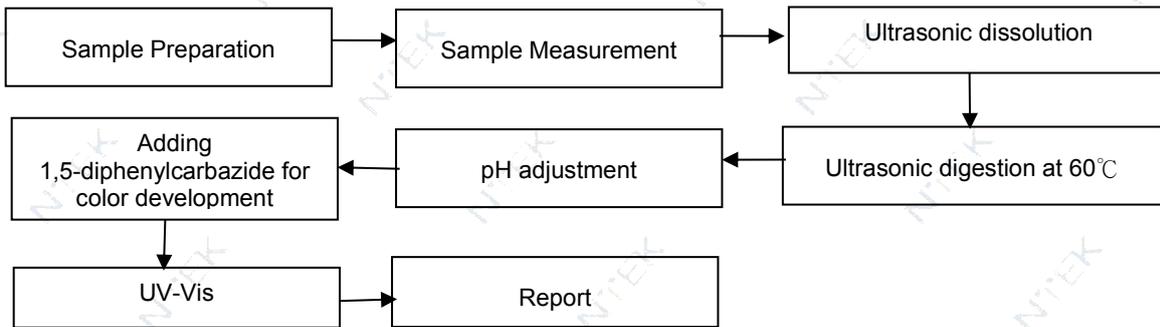
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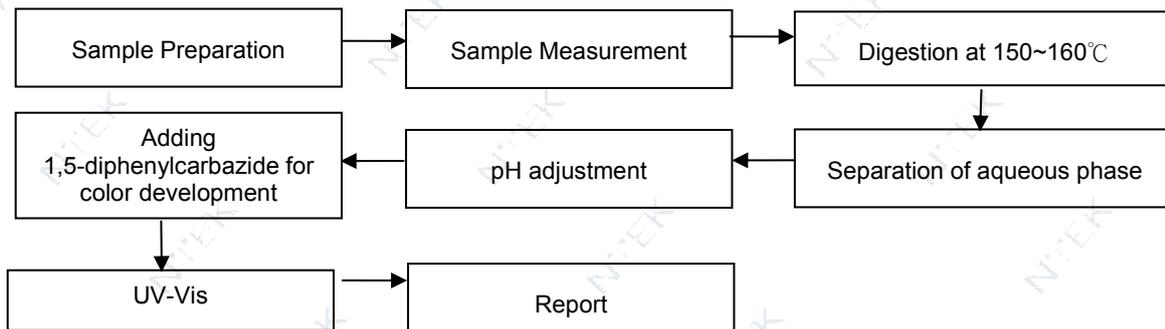
2. To Determine Cr (VI):

Alkaline extraction:

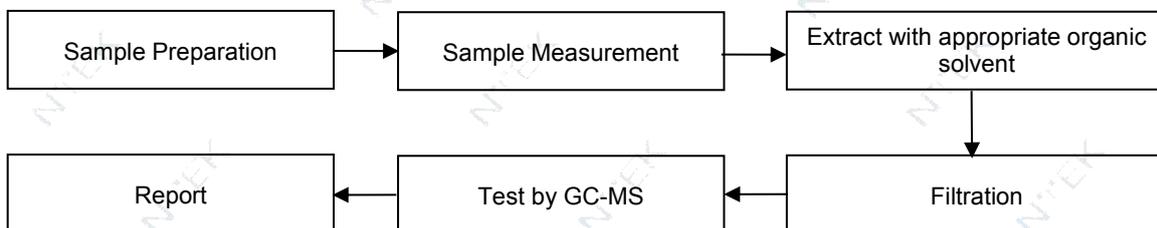
ABS/PC/PVC:



Others:



3. To Determine PBBs, PBDEs, DEHP, BBP, DBP, DIBP:



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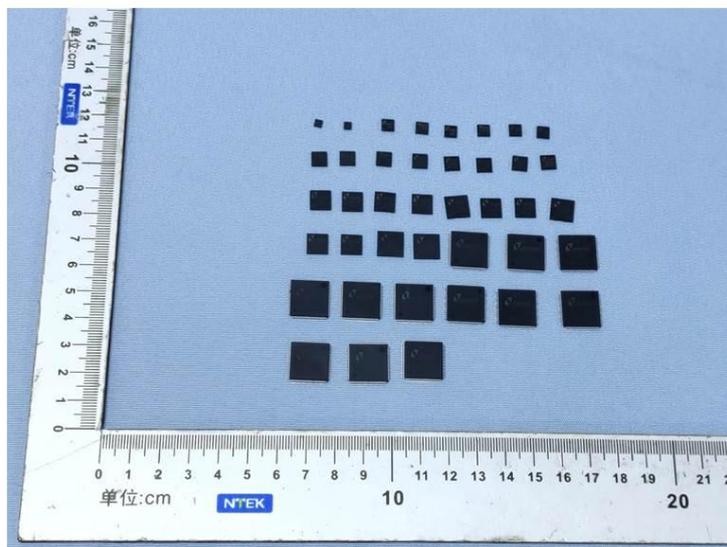
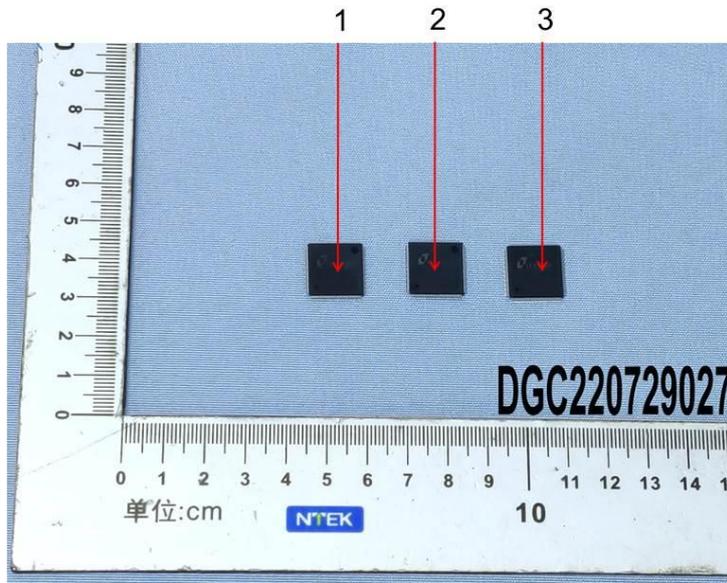
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Photograph of Sample:



End of Report

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