

Report No.: DGC230508006NE03

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Applicant : Foshan Sinzpo New Materials Co.,Ltd.**Address** : E704, Nanhai Wanda Plaza, Guicheng Street, Foshan, Guangdong, China**The following sample(s) was/were submitted and identified on behalf of the client as:**

Product Name : Calcium zinc liquid stabilizer

Date of Sample Received : May. 08, 2023

Test period : May. 08, 2023 - May. 12, 2023

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.**Approved by:**Richard Ke
(Signed for and on behalf)**Date:**

May 12, 2023



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Dongguan NTEK Testing Technology Co., Ltd.Address: Building 3, Meisaidaxin Park, Keji 8th Road, Songshan Lake High-Tech Industrial Development Zone,
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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:

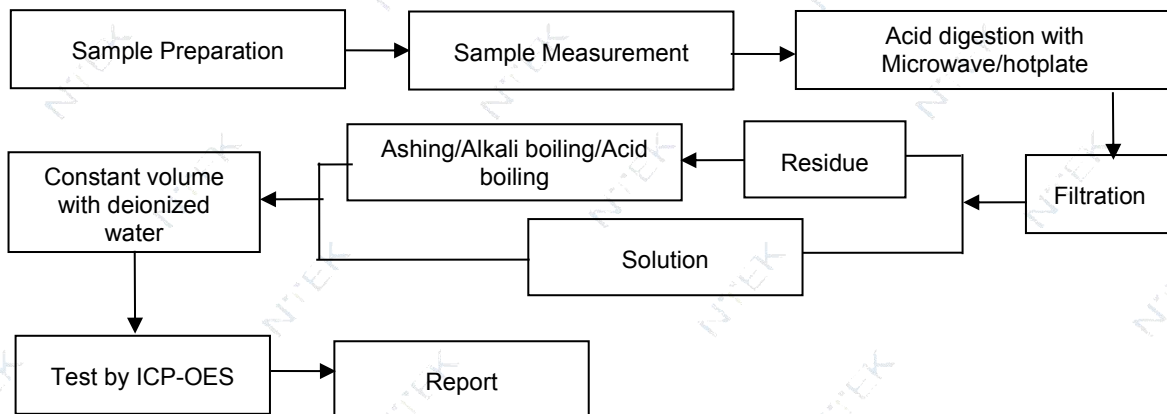
No.1: Yellow clear liquid

Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) “---”=Not regulated.

Operation Flow Chart:

1. To Determine Lead, Cadmium, Mercury:



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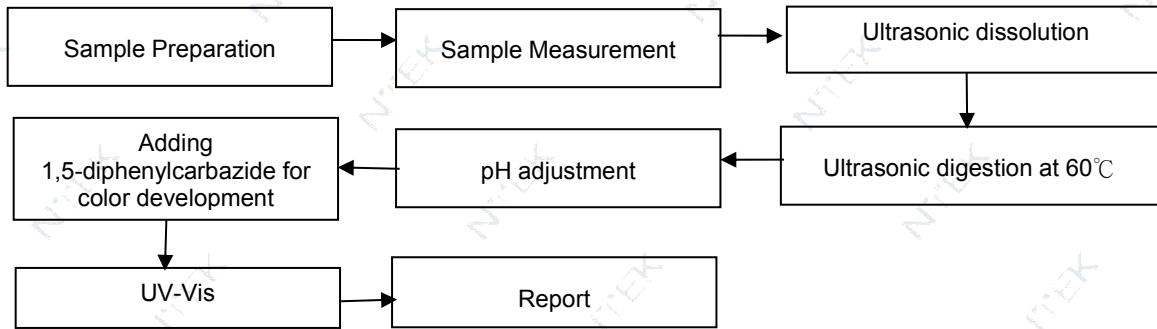
Email: service@gdntek.cn

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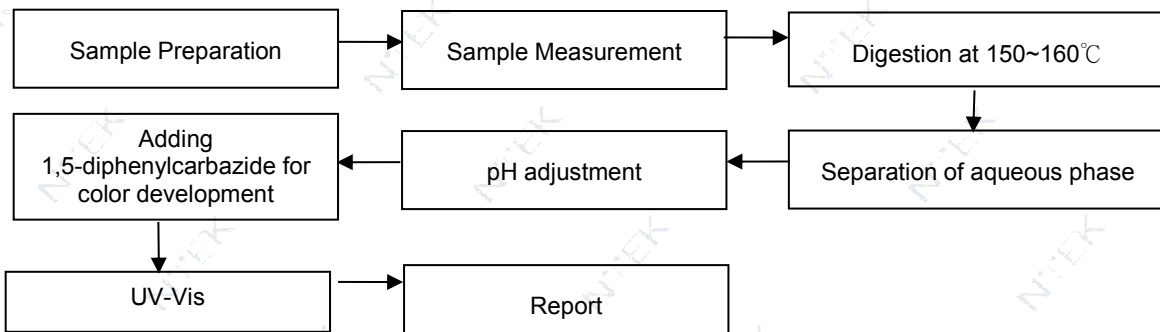
2. To Determine Cr (VI):

Alkaline extraction:

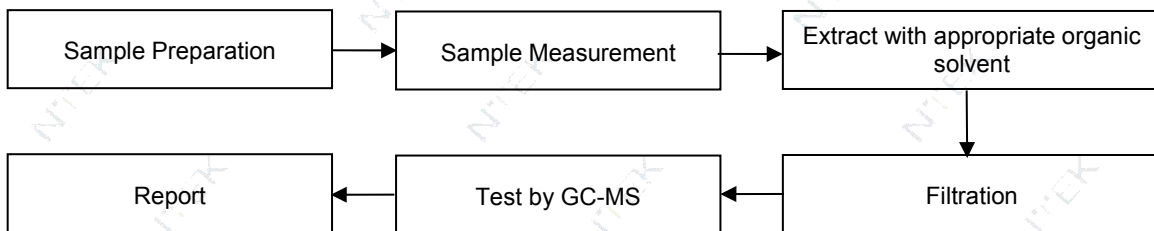
ABS/PC/PVC:



Others:



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



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Photograph of Sample:



1

End of Report

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