

Test Report

Report No.: GNBC200922168EN

Date: Sep. 24, 2020

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The following information was/were submitted and identified by/on behalf of the client:

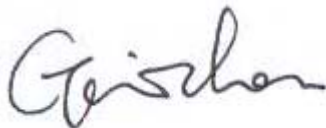
Applicant : HUNAN DESON NEW MATERIAL CO .LTD
Address : No.98, XIONGTIAN ROAD, LONGPING HIGH-TECH PARK, FURONG DISTRICT, CHANGSHA , HUNAN PROVINCE
Sample Name : Iron Oxide Pigment Yellow
Sample Receive Date : Sep. 22, 2020
Sample Testing Period : Sep. 22, 2020 - Sep. 24, 2020
Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Pb, Cd, Hg, CrVI, PBBs, PBDEs and Phthalates(DBP, BBP, DEHP, DIBP) content	RoHS Directive 2011/65/EU and its amendment (EU) 2015/863	PASS

ORIGINAL

Authorized signature:



Lab Manager: Gavin Zhou



Sep. 24, 2020

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Test Result(s):
Test Sample Description:

Material No.	Material Description
<u>01</u>	Yellow powder

RoHS(Pb, Cd, Hg, CrVI, PBBs, PBDEs and Phthalates(DBP, BBP, DEHP, DIBP))

Test Method: Lead(Pb), Cadmium(Cd) –IEC 62321-5:2013
 Mercury(Hg) – IEC 62321-4:2013+A1:2017
 Chromium VI(CrVI) –IEC 62321-7-2:2017
 PBBs, PBDEs –IEC 62321-6:2015
 DBP, BBP, DEHP, DIBP –IEC 62321-8:2017

<u>Test item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>RL</u>	<u>Result(s)</u>
				<u>01</u>
Lead(Pb)	1000	mg/kg	10	N.D.
Cadmium(Cd)	100	mg/kg	10	N.D.
Mercury(Hg)	1000	mg/kg	10	N.D.
Chromium VI(CrVI)	1000	mg/kg	50	N.D.
Dibutyl phthalate(DBP)	1000	mg/kg	50	N.D.
Butyl benzyl phthalate(BBP)	1000	mg/kg	50	N.D.
Di-2-ethylhexyl phthalate(DEHP)	1000	mg/kg	50	N.D.
Di-iso-butyl phthalate(DIBP)	1000	mg/kg	50	N.D.
Monobromobiphenyls	--	mg/kg	5	N.D.
Dibromobiphenyls	--	mg/kg	5	N.D.
Tribromobiphenyls	--	mg/kg	5	N.D.
Tetrabromobiphenyls	--	mg/kg	5	N.D.
Pentabromobiphenyls	--	mg/kg	5	N.D.
Hexabromobiphenyls	--	mg/kg	5	N.D.
Heptabromobiphenyls	--	mg/kg	5	N.D.
Octabromobiphenyls	--	mg/kg	5	N.D.
Nonabromobiphenyls	--	mg/kg	5	N.D.
Decabromobiphenyl	--	mg/kg	5	N.D.
Group PBBs	1000	mg/kg	--	N.D.
Monobromodiphenyl ethers	--	mg/kg	5	N.D.
Dibromodiphenyl ethers	--	mg/kg	5	N.D.
Tribromodiphenyl ethers	--	mg/kg	5	N.D.

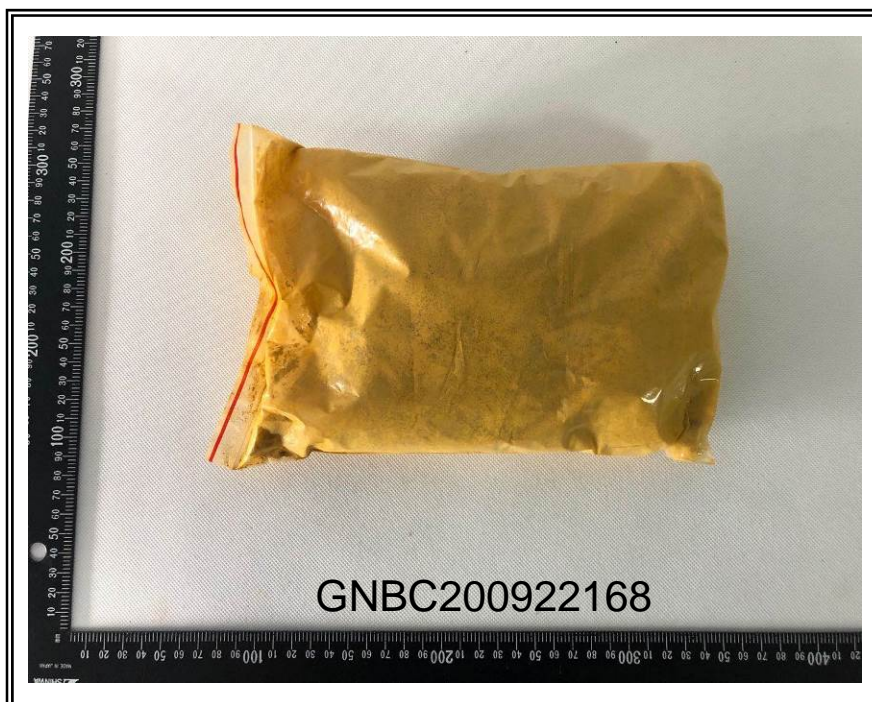
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Test item(s)	Limit	Unit	RL	Result(s)
				01
Tetrabromodiphenyl ethers	--	mg/kg	5	N.D.
Pentabromodiphenyl ethers	--	mg/kg	5	N.D.
Hexabromodiphenyl ethers	--	mg/kg	5	N.D.
Heptabromodiphenyl ethers	--	mg/kg	5	N.D.
Octabromodiphenyl ethers	--	mg/kg	5	N.D.
Nonabromodiphenyl ethers	--	mg/kg	5	N.D.
Decabromodiphenyl ether	--	mg/kg	5	N.D.
Group PBDEs	1000	mg/kg	--	N.D.
Conclusion(s)				PASS

- Note:**
1. 1000mg/kg = 0.1%;
 2. RL = Reporting Limit;
 3. N.D. = Not detected (<RL).



Sample Photo(s):



GIG authenticate the photo(s) on original report only

*****End of Report*****

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