Certificate – Сертификат – 證明書 – Certificat – 증명서

Certificate No. : HUAX250508602KC

huaxiang

Certificate of Conformity

Certificate's Holder	:	**Nantong Bravo Optical Instrument Co.,Ltd.**
Address	:	No.198, Yanjiang Road, Wujie Town, Tongzhou District, Nantong City, Jiangsu Province, 226368
Manufacturer	:	**Nantong Bravo Optical Instrument Co.,Ltd.**
Address	:	No.198, Yanjiang Road, Wujie Town, Tongzhou District, Nantong City, Jiangsu Province, 226368
Product Name	:	**Scope Sight**
Product Model (S)	:	3.5-10X50NEH, 1-6x24FFP, 3-12x44FFP, 5-25x56FFP, 4-16x44FFP , 4-16x50FFP, 6-24x50FFP, 2.5-15x50SF, 3-18x56SFP, 5-30x56FFP, 4-16x44SF, 3-9x40, 3-9x40AOE , 4-16x44AOE, 5-25x50FFP
Trade Mark	:	BRAVO OPTICS
Related Standard(s)	:	**IEC 62321-3-1:2013, IEC 62321-5:2013, IEC 62321-4:2017, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-6:2015 , IEC 62321-8:2017**
Report No.	:	**HUAX250508602KR**

The product described above has been consolidated by us and found in compliance with the council RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU It is only valid in connection with the test report

Green Product RoHS

May. 13, 2025

Certification Manager

Shenzhen Huaxiang Testing Technology Co., LTD. IMPARTIAL Product Safety * Approved *

Shenzhen Huaxiang Testing Co., Ltd
1st Floor, Building A1, No. 2082 Jincheng Road, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province, China Web.: Http:// www.hua-x.com
E-mail: huaxiang@hua-x.com Tel.:+86-0755-23010432

TEST REPORT

Applicant	:	Nantong Bravo Optical Instrument Co.,Ltd.
Address	:	No.198, Yanjiang Road, Wujie Town, Tongzhou District, Nantong City, Jiangsu Province, 226368

Report on the submitted sample said to be:

Sample name	:	Scope Sight
Model	:	3.5-10X50NEH, 1-6x24FFP, 3-12x44FFP, 5-25x56FFP, 4-16x44FFP , 4-16x50FFP, 6-24x50FFP, 2.5-15x50SF, 3-18x56SFP, 5-30x56FFP, 4-16x44SF, 3-9x40, 3-9x40AOE , 4-16x44AOE, 5-25x50FFP
Trade Mark	:	BRAVO OPTICS
Manufacturer	:	Nantong Bravo Optical Instrument Co.,Ltd.
Address	:	No.198, Yanjiang Road, Wujie Town, Tongzhou District, Nantong City, Jiangsu Province, 226368
Testing laboratory	:	Shenzhen Huaxiang Testing Co., Ltd
Address		1st Floor, Building A1, No. 2082 Jincheng Road, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province, China
Test address	:	Building B2, Junfeng Zhongcheng Intelligent Manufacturing Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province
Sample received date	:	May. 08, 2025
Testing period	:	May. 08, 2025 - May. 13, 2025

Test Requested:	**Conclusion :.**
The test results comply with the limits of RoHS 2.0 Directive (EU) 2015/863and (EU)2017/2102 amending Annex II to Directive 2011/65/EU — Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content —Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content	Pass

Drafted By: ---------- (Kevin su)

Approved By: ---------- LAB Manager: Amy jiang

Date: May. 13, 2025

Test Part Description:.

Specimen No.	Description.
01	Metal
02	Metal
03	Glass
04	Glass
05	Metal
06	Metal

TEST RESULT:

1.Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs—RoHS Directive (EU) 2015/863.

Test Items	Unit	Test Method	Result						MDL	Limit
			01	02	03	04	05	06		
Lead (Pb)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321-4:2017, ICP-OES	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	1000
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	100
Hexavalent Chromium (CrVI)	$\mu g/cm^2$	IEC 62321-7-1:2015, UV-VIS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	0.10
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Sum of PBBs	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Sum of PBDEs	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-	1000

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not Regulated
5. Boiling-water-extraction:
   Negative = Absence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is less than 0.10μg with 1cm^2 sample surface area.
   Positive = Presence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is greater than 0.13μg with 1cm^2 sample surface area.
   Inconclusive =the detected concentration in boiling-water-extraction solution is greater than 0.10μg and less than 0.13μg with 1cm^2 sample surface area.
6. Positive = result be regarded as not comply with RoHS requirement
7. Negative = result be regarded as comply with RoHS requiremen

2. Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content—RoHS Directive (EU) 2015/863.

Test method: With reference to IEC 62321-8:2017*, analysis was performed by GC-MS.

Test Items	Unit	Result		MDL	Limit
		03	04		
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	N.D.	N.D.	50	1000
Benzylbutyl phthalate (BBP)	mg/kg	N.D.	N.D.	50	1000
Dibutyl phthalate (DBP)	mg/kg	N.D.	N.D.	50	1000
Diisobutyl phthalate(DIBP)	mg/kg	N.D.	N.D.	50	1000

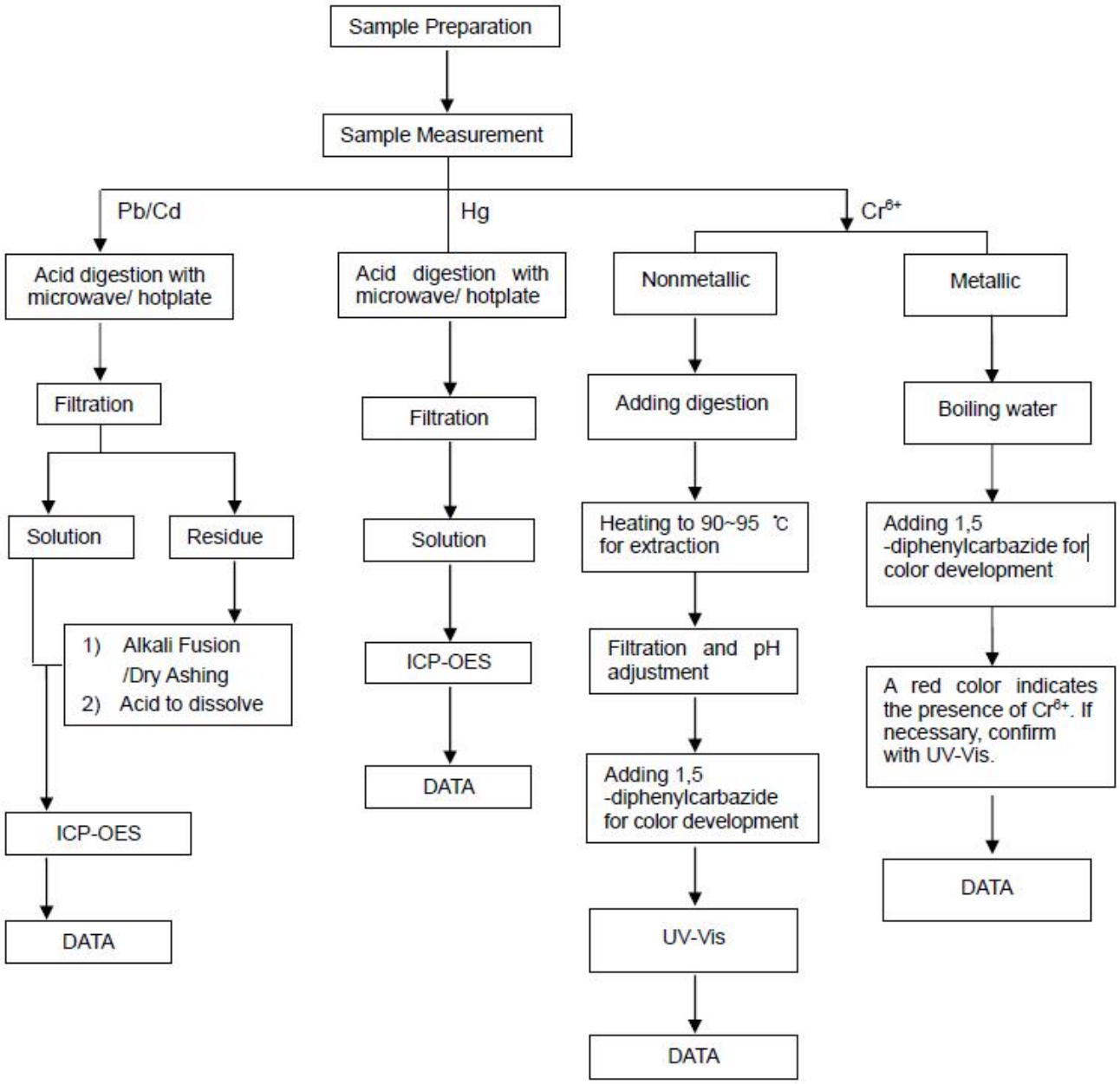
Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method detection limit
4. "*"=The test method of Phthalates is not authorized by CNAS

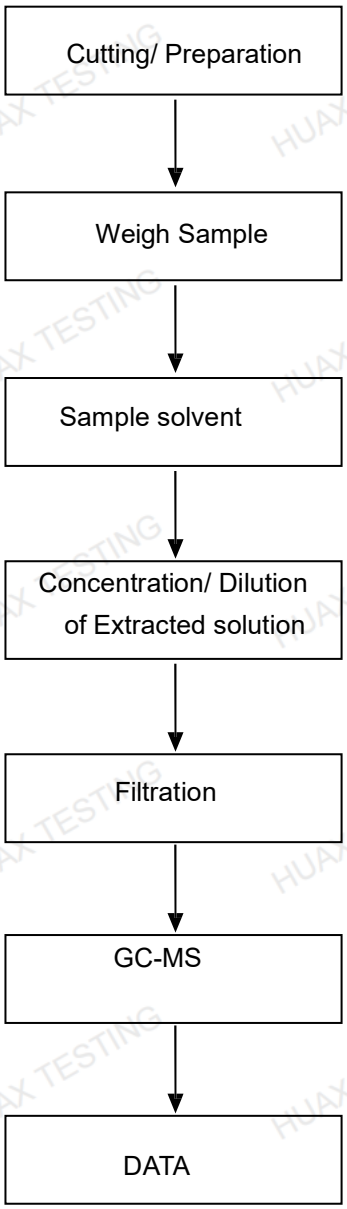
FLOW CHART FOR ROHS TESTING:

Pb/Cd/Hg/Cr6+ Testing Flow Chart

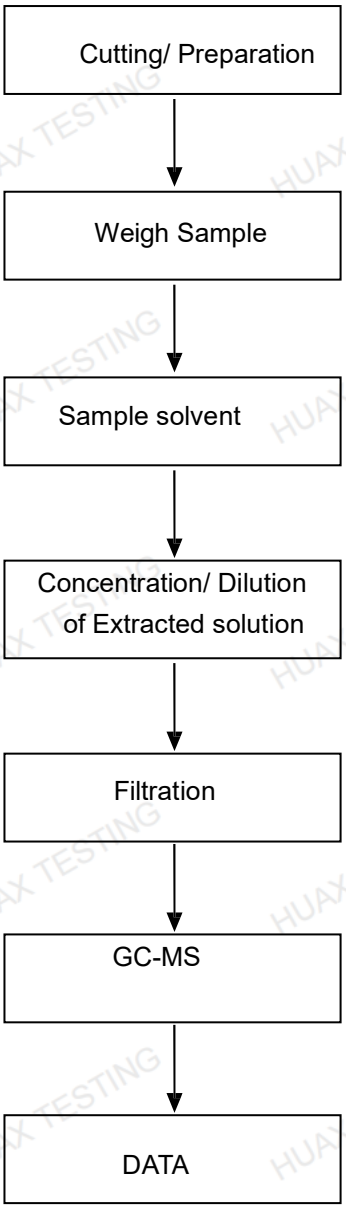
1) These samples were dissolved totally by pre-conditioningmethod according to below flow chart (Cr^{6+} test method excluded)



PBBs/PBDEs Testing Flow Chart



Phthalates Testing Flow Chart



PHOTOGRAPH OF SAMPLE:



Photo 1



Photo 2



Photo 3

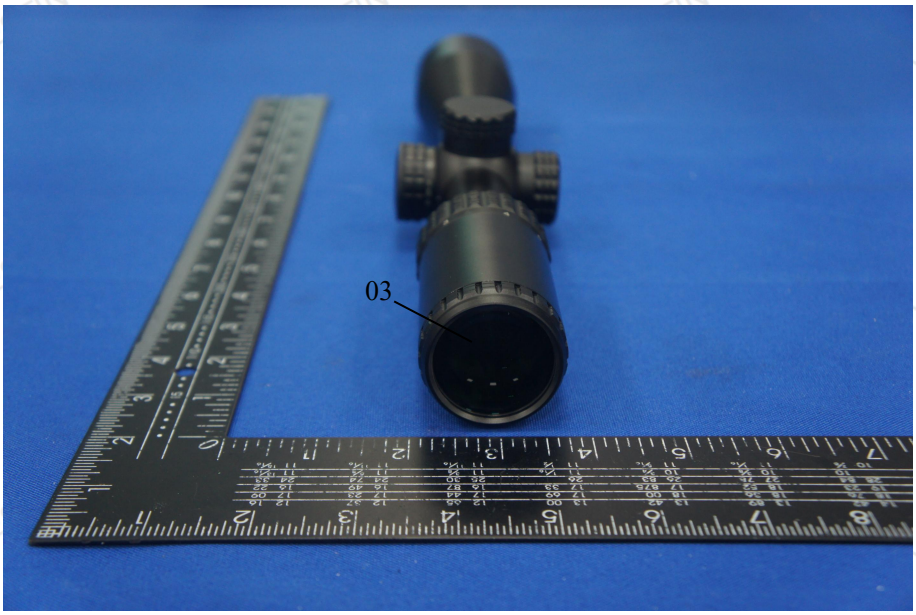


Photo 4



Photo 5

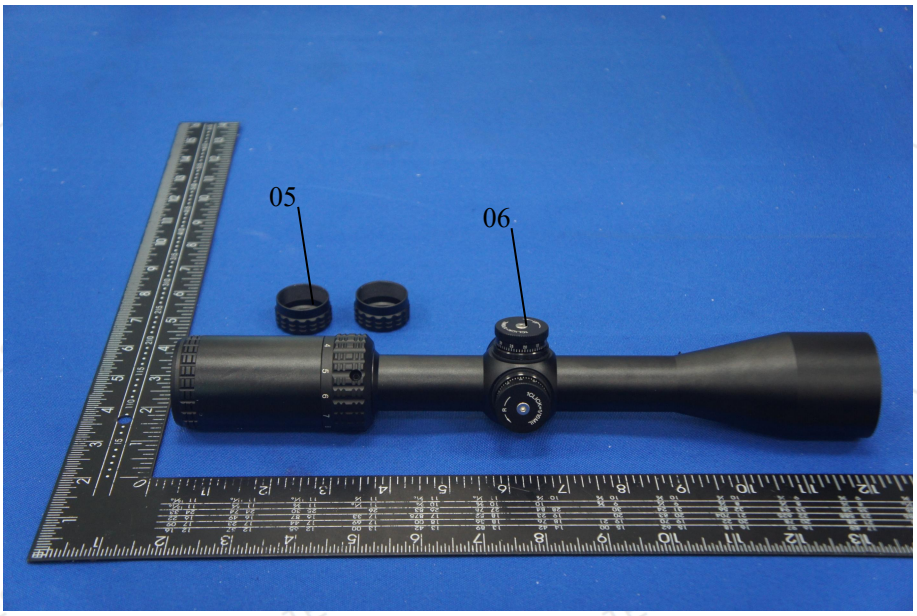


Photo 6

※※※※※※ **THE END** ※※※※※※