

TEST REPORT**REPORT NUMBER :** TURA110081712**APPLICANT NAME****SANEM MATBAACILIK VE ULUSLARARASI TAŞ A.Ş.**Başkent Organize Sanayi Bölgesi 19 C No: 85 Maliköy Temelli Ankara
FAX NO : 0312 640 12 32**ADDRESS****Attention : Abdurrahman Baştaş (abdurrahman@sanem.com.tr)****SAMPLE DESCRIPTION :**

- Sample 1** One sample of Silver metal spiral
Sample 2 One sample of Black metal spiral
Sample 3 One sample of White metal spiral

BUYER :

TÜKİD

DATE IN :

17 August, 2011 (13:54)

DATE OUT :

24 August, 2011

PHOTO OF PRODUCT TESTED :

Part No	Tested Part
1	SİLVER METAL SPİRAL
2	BLACK METAL SPİRAL
3	WHITE METAL SPİRAL

Zeynep Akın
Assistant Chemical Laboratory Manager

Neslihan Sözer
Chemical Laboratory Manager



2111

Intertek Test Hizmetleri A.S.

Merkez Mahallesi Sanayi Cad. No: 23 Altındağ Plaza Yenibosna 34197 - ISTANBUL / TURKEY

Phone : +90.212. 496 46 46 Fax : +90.212. 452 80 55

e-mail : labtest.turkey@intertek.com

www.intertek-labtest-tur.com



110081712

Code	Test Method	Result	Requirements
------	-------------	--------	--------------

RESULTS :

Analysis Parameter	Reference Analysis Method	PASS	FAIL	Norm Limit	Standard for Norm Limit	Tested Part
Toxic Element Analysis	BS EN 71-3:1995	P	-	Sb: 60 ppm As: 25 ppm Ba: 1000 ppm Cd: 75 ppm Cr: 60 ppm Pb: 90 ppm Hg: 60 ppm Se: 500 ppm	EN 71-3	Part 1-3
Nickel	IN-HOUSE TEST METHOD	P	-	NEGATIVE	94/27/EC	Part 1-3

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and UKAS accreditation requirements. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. When uncertainty is taken into account, the result may be borderline. Borderline results need to be re-tested to determine their disposition up to customer's decision. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. Tests marked (*) in this test report are not included in the UKAS accreditation schedule for this laboratory.



2111

Code	Test Method	Result	Requirements
------	-------------	--------	--------------

Toxic Elements Analysis

BS EN 71-3:1995 :

Acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-ICP_OES.

			<u>RESULT IN ppm</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
Part 1	Antimony (Sb)		<2 ppm	PASS	60
	Arsenic (As)		<2 ppm	PASS	25
	Barium (Ba)		<2 ppm	PASS	1000
	Cadmium (Cd)		<2 ppm	PASS	75
	Chromium (Cr)		<5 ppm	PASS	60
	Lead (Pb)		<5 ppm	PASS	90
	Mercury (Hg)		<2 ppm	PASS	60
	Selenium (Se)		<2 ppm	PASS	500
Part 2	Antimony (Sb)		<2 ppm	PASS	60
	Arsenic (As)		<2 ppm	PASS	25
	Barium (Ba)		<2 ppm	PASS	1000
	Cadmium (Cd)		<2 ppm	PASS	75
	Chromium (Cr)		<5 ppm	PASS	60
	Lead (Pb)		<5 ppm	PASS	90
	Mercury (Hg)		<2 ppm	PASS	60
	Selenium (Se)		<2 ppm	PASS	500
Part 3	Antimony (Sb)		<2 ppm	PASS	60
	Arsenic (As)		<2 ppm	PASS	25
	Barium (Ba)		<2 ppm	PASS	1000
	Cadmium (Cd)		<2 ppm	PASS	75
	Chromium (Cr)		<5 ppm	PASS	60
	Lead (Pb)		<5 ppm	PASS	90
	Mercury (Hg)		<2 ppm	PASS	60
	Selenium (Se)		<2 ppm	PASS	500

ppm (part per million) =mg / kg
 < =Less Than

(Total uncertainty=Results quoted have been corrected for uncertainty. -)



2111

Code	Test Method	Result	Requirements	
(*)Qualitative Test For Release Of Nickel By Chemical Analysis INTERTEK IHTM LB-2-135: 2002 By Chemical Analysis : 2002 (%1 Solution of Dimethyl Glyoxime in Alcohol & %10 Solution of Ammonia in Water).				
		<u>RESULT</u>	<u>PASS/FAIL</u>	<u>Requirement</u>
Part 1		WAS NOT DETECTED	PASS	WAS NOT DETECTED
Part 2		WAS NOT DETECTED	PASS	WAS NOT DETECTED
Part 3		WAS NOT DETECTED	PASS	WAS NOT DETECTED

END OF TEST REPORT



2111