

Nike

Apparel

81605\_Nike\_Apparel\_PASS\_KID\_PASS\_ADULT\_Matsui International Co., Inc. \_WS0463\_White

RSL Version	Testing Lab	Lab Contact	Lab Contact Info	
RSL October 2014	INTERTEK - TAIWAN	Josephine Chang #216	josephine.chang@intertek.com	
Lab Reference	Licensee	Liaison Office	Season	
TWNC00410594S1		Beaverton	SPSU15	
Vendor Name	Other Vendor		Vendor Code	
Matsui International Co., Inc.			MAT99	
Factory Name	Other Factory	Factory Code		
	Unknown			
Submitter Company		Submitter Contact Name		
Matsui International Co., Inc.		Kazuyuki Kawata		
Contact Email	Contact Phone	Contact Fax		
kazuyuki@matsui-color.com; kazumi@matsui-color.com	1 310 767 7812	1 310 767 1017		

Sample	Water Base Ink System Component-Mat 301M (Mat Base)				
Product Number (SKU)	Material Name	Material Type	Material/Item Number		
	Mat 301M	Ink, Paint & Adhesives	WS0463		
Date Material Made	Date Sample Submitted	Color Name 1	Color Code1		
	12/02/2014	White	White		
Color Name 2	Color Code2	GCW#	GCW# Color Description		
Sample Type	Overall Result	Retest	Test/Report	RSL SUBMIT #	
Production Quality	PASS	No	12/12/2014	81605	
Partial Results	NO	Screen Print	NO	COO	United States
Testing Delayed	NO	Reason for Delay			
Previous Lab Report		Previous RSL SUBMIT #			
Remarks					
This is to supersede report No. TWNC00410594 dated Dec 08, 2014.					

**RSL Category:** RSL

Test Packages	PASS	FAIL (Kids)	FAIL (Adults)	Remarks
Ink, Paint & Adhesive	X			

**Title:** MANAGER  
**Name:** THOMAS CHOU  
**Signature:**



**Title:** DIRECTOR  
**Name:** K. Y. LIANG  
**Signature:**



PARAMETER / CAS #	ANALYTICAL METHOD	REPORTING LIMIT	RESULT	PASS/FAIL NIKE RSL
<b>Azo Dyes</b>	<b>Textile: EN 14362-1:2012</b>			<b>PASS</b>
4-Aminodiphenyl / 92-67-1	<20 mg/kg per amine	10 mg/kg	ND	PASS
Benzidine / 92-87-5	<20 mg/kg per amine	10 mg/kg	ND	PASS
4-Chloro-o-Toluidine / 95-69-2	<20 mg/kg per amine	10 mg/kg	ND	PASS
2-Naphthylamine / 91-59-8	<20 mg/kg per amine	10 mg/kg	ND	PASS
o-Aminoazotoluene / 97-56-3	<20 mg/kg per amine	10 mg/kg	ND	PASS
2-Amino-4-nitrotoluene / 99-55-8	<20 mg/kg per amine	10 mg/kg	ND	PASS
2,4 Diaminoanisole / 615-05-4	<20 mg/kg per amine	10 mg/kg	ND	PASS
4,4 - Diaminodiphenylmethane / 101-77-9	<20 mg/kg per amine	10 mg/kg	ND	PASS
3,3 - Dichlorobenzidine / 91-94-1	<20 mg/kg per amine	10 mg/kg	ND	PASS
3,3 - Dimethoxybenzidine / 119-90-4	<20 mg/kg per amine	10 mg/kg	ND	PASS
3,3 - Dimethylbenzidine / 119-93-7	<20 mg/kg per amine	10 mg/kg	ND	PASS
3,3 Dimethyl-4,4-diaminodiphenylmethane	<20 mg/kg per amine	10 mg/kg	ND	PASS
p-Chloroaniline / 106-47-8	<20 mg/kg per amine	10 mg/kg	ND	PASS
p-Cresidine / 120-71-8	<20 mg/kg per amine	10 mg/kg	ND	PASS
4,4 Methylene-bis-(2-chloroaniline)	<20 mg/kg per amine	10 mg/kg	ND	PASS
4,4 Oxydianiline / 101-80-4	<20 mg/kg per amine	10 mg/kg	ND	PASS
4,4-Thiodianiline / 139-65-1	<20 mg/kg per amine	10 mg/kg	ND	PASS
2,4-Toluenediamine / 95-80-7	<20 mg/kg per amine	10 mg/kg	ND	PASS
o-Toluidine / 95-53-4	<20 mg/kg per amine	10 mg/kg	ND	PASS
2,4,5-Trimethylaniline / 137-17-7	<20 mg/kg per amine	10 mg/kg	ND	PASS
o-Anisidine / 90-04-0	<20 mg/kg per amine	10 mg/kg	ND	PASS
p-Amino-azobenzene / 60-09-3	<20 mg/kg per amine	10 mg/kg	ND	PASS
2,4-Xylidine / 95-68-1	<20 mg/kg per amine	10 mg/kg	ND	PASS
2,6-Xylidine / 87-62-7	<20 mg/kg per amine	10 mg/kg	ND	PASS
p-Toluidine / 106-49-0	Info Only	10 mg/kg	ND	INFO ONLY
m-Toluidine / 108-44-1	Info Only	10 mg/kg	ND	INFO ONLY
<b>Formaldehyde</b>	<b>Textile: ISO 14184-1</b>			<b>PASS</b>
Formaldehyde - Infant/Toddler / 50-00-0	< 16.0 mg/kg (kids)	16.0 mg/kg	ND	PASS
Formaldehyde - Little Kids, Big Kids & Adults / 50-00-0	< 75 mg/kg (adults)	16.0 mg/kg	ND	PASS
<b>Metals</b>	<b>Nike In-house Method (Metals)</b>			<b>PASS</b>
Cadmium / 7440-43-9	< 50 mg/kg	25 mg/kg	ND	PASS
Lead / 7439-92-1	< 90 mg/kg	50 mg/kg	ND	PASS
Mercury / 7439-97-6	< 1.0 mg/kg	0.1 mg/kg	ND	PASS
Chromium / 7440-47-3	< 3 mg/kg	3 mg/kg		

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<b>Metals</b>	<b>Nike In-house Method (Metals)</b>			<b>PASS</b>
Tin / 7440-31-5	< 0.1 mg/kg	0.1 mg/kg	2.60	INFO ONLY
<b>NPEO/OPEO</b>	<b>Methanol extraction, LC-MS or LC-DAD</b>			<b>PASS</b>
Nonylphenol ethoxylate (CAS# multiple isomers)	< 100 mg/kg		ND	INFO ONLY
Octylphenol ethoxylate (CAS# multiple isomers)	< 100 mg/kg		ND	INFO ONLY
Sum of NPEO & OPEO	< 100 mg/kg	50 mg/kg	ND	PASS
<b>Organotin Compounds</b>	<b>Nike In House Method: Based on ISO 17353:2005</b>			<b>PASS</b>
Tributyltin, TBT / 56573-85-4	< 0.5 mg/kg	0.1 mg/kg	ND	PASS
Triphenyltin, TPhT / 668-34-8	< 0.5 mg/kg	0.1 mg/kg	ND	PASS
Total of TBT and TPhT	< 0.5 mg/kg	0.1 mg/kg	ND	PASS
Monobutyltin, MBT / 78763-54-9	Information Only	0.1 mg/kg	ND	INFO ONLY
Tetrabutyltin, TeBT / 1461-25-2	Information Only	0.1 mg/kg	ND	INFO ONLY
Monooctyltin, MOT	Information Only	0.1 mg/kg	ND	INFO ONLY
Dioctyltin, DOT	Information Only	0.1 mg/kg	ND	INFO ONLY
Dibutyltin DBT / 1002-53-5 (Infant&Toddler)	< 1.0 mg/kg	0.1 mg/kg	ND	PASS
Dibutyltin, DBT / 1002-53-5	< 1.0 mg/kg	0.1 mg/kg	ND	INFO ONLY
<b>Phthalates</b>	<b>Nike In-house Method (Phthalates)</b>			<b>PASS</b>
Di-isononyl phthalate (DINP) / 28553-12-0		50 mg/kg	ND	INFO ONLY
Di(ethylhexyl) phthalate (DEHP) / 117-81-7		50 mg/kg	ND	INFO ONLY
Di-n-octyl phthalate (DNOP) / 117-84-0		50 mg/kg	ND	INFO ONLY
Di-iso-decyl phthalate (DIDP) / 26761-40-0		50 mg/kg	ND	INFO ONLY
Butyl benzyl phthalate (BBP) / 85-68-7		50 mg/kg	ND	INFO ONLY
Dibutyl phthalate (DBP) / 84-74-2		50 mg/kg	ND	INFO ONLY
Di-isobutyl phthalate (DiBP) / 84-69-5		50 mg/kg	ND	INFO ONLY
1,2-Benzenedicarboxylic acid, di-C7-11-branched&linear (DHNUP) / 68515-42-4		50 mg/kg	ND	INFO ONLY
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters (DIHP) / 71888-89-6		50 mg/kg	ND	INFO ONLY
1,2-Benzenedicarboxylic acid, dihexyl ester, branched&linear (DHP) / 68515-50-4		50 mg/kg	ND	INFO ONLY
Bis-(2-methoxyethyl) phthalate (DMEP) / 117-82-8		50 mg/kg	ND	INFO ONLY
Diisopentylphthalate (DIPP) / 605-50-5		50 mg/kg	ND	INFO ONLY
N-pentyl-isopentyl phthalate (NPIPP) / 776297-69-9		50 mg/kg	ND	INFO ONLY
Di-n-pentylphthalate (DnPP) / 131-18-0		50 mg/kg	ND	INFO ONLY
Di-n-hexylphthalate (DnHP) / 84-75-3		50 mg/kg	ND	INFO ONLY
Dimethylphthalate / 131-11-3		50 mg/kg	ND	INFO ONLY

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<b>Phthalates</b>	<b>Nike In-house Method (Phthalates)</b>			<b>PASS</b>
Diethylphthalate / 84-66-2		50 mg/kg	ND	INFO ONLY
Total of (17) phthalates: Infant/Toddler/Kids	< 500 mg/kg		ND	PASS
Total of (17) phthalates: Adults	< 1000 mg/kg		ND	PASS
<b>PVC, Polyvinylchloride</b>	<b>Beilstein's Test &amp; Infrared Analysis</b>			<b>PASS</b>
PVC / 9002-86-2	not detected	10%	ND	PASS