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REPORT NUMBER:**Dong Guan**
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Applicant : Base Products, LLC
Contact Person : Casey Ames
Sample Description : Harkla Pod Swing
Style Number : JL-QPUT-WRAB
Purchase Order Number : /
Buyer : /
Manufacture : Taili Garment Facetory
Country of Origin : /
Country of Destination : /
Quantity : 2
Color or/with Code : /
Fiber Content : Cotton
End Use : /
Care Instruction : /
Date of Submission : Jul. 11, 2023
Test Performance Dates : Jul. 11, 2023 to Jul. 17, 2023
Date of Reconfirmation/ Resubmission : /
Revised Date : Jul. 25, 2023
Revised Reason : Removed sample pump as per vendor request.

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Photo of Submitted Sample



For and on behalf of
Modern Testing Services (Dongguan) Limited

Kane Lu

Lu Sheng Quan, Kane
Manager, Softline Division

This report is amendment and supersedes the previous report number 63223-070787 dated on Jul. 17, 2023.

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Test Requested	Results
Tracking Labels For Children's Products (CPSIA Section 103)	PASS
Sharp Point & Sharp Edge & Small Parts	PASS
Consumer Safety Specification for Toy Safety, Physical and Mechanical Tests (ASTM F963-17)	PASS
Federal Hazardous Substances Act Regulations, 16 CFR 1500.3 (c)(6)(vi) Flammable Solid	PASS
Flammability Test for Textile Fabrics (ASTM F963-17 Section 4.2)	PASS
Total Lead Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101	PASS
Total Heavy Metal Screening in Similar Surface Coating Materials and Toys Substrate Materials – ASTM F963-17 Section 4.3.5.1(2)& 4.3.5.2(2)(b) / Section A12.7	PASS
Soluble Heavy Metals Content in Similar Surface Coating Materials and Toys Substrate Materials – ASTM F963-17 Section 4.3.5.1(2) & 4.3.5.2(2)(b)	PASS
Phthalates Content – 16CFR part 1307, amended U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 108	PASS

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TEST RESULTS

1. Tracking Labels For Children's Products (CPSIA Section 103)

	Comply	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product.
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2. Sharp Point & Sharp Edge & Small Parts

<u>Test</u>	<u>Test Method</u>	<u>Result</u>	<u>Requirement</u>
Sharp Point Test (Age Below 8)	16CFR 1500.48	Pass with no sharp point was found	No sharp point after use and abuse
Sharp Edge Test (Age Below 8)	16CFR 1500.49	Pass with no sharp edge was found	No sharp edge after use and abuse
Small Parts (Age Below 3)	16 CFR 1501 & 16 CFR 1500.50-53	NA Due to above 3	No small parts after use and abuse

<u>Abuse Tests</u>	<u>Test conditions</u>	<u>Abuse Tests</u>	<u>Test conditions</u>
Impact test	4 x 3ft	Tension test	15 lbs
Tip-over test	NA	Compression test	NA
Torque test	4 in-lb/180°	Flexure test	NA

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3. Consumer Safety Specification for Toy Safety, Physical and Mechanical Tests (ASTM F963-17)

AGE GRADE EVALUATION:

Client requested age grade: Ages Over 3 years
Labeled age grade: Ages 3+
Appropriate age grade: Not Requested
Age grade for testing: Ages Over 3 years

<u>SUBCLAUSE</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
4.1	Material Quality	P
4.3.7	Stuffing materials – Visual	NA
4.5	Sound-Producing Toys	NA
4.6	Small Objects	NA
4.7	Accessible Edges	P
4.8	Projections	NA
4.9	Accessible Points	P
4.10	Wires or rods	NA
4.11	Nails and Fasteners	P
4.12	Plastic Film	P
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	P
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NA

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SUBCLAUSE	REQUIREMENT	RESULT
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric – Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5.3	Safety labeling Requirements	NR
5.4	Aquatic Toys	NR
5.5	Crib and Playpen Toys	NR
5.6	Mobiles	NR
5.7	Stroller and Carriage Toys	NR
5.8	Toys Intended to be Assembled by an Adult	NR
5.9	Simulated Protective Devices	NR
5.10	Toys with Functional Sharp Edges or Points	NR
5.11	Small Objects, Small Balls, Marbles, and Balloons	NR
5.12	Toys Caps	NR
5.13	Art Materials	NR
5.15	Battery Operated Toys	NR
5.16	Promotional Materials	NR
5.17	Magnets	NR

Modern Testing Services (Dongguan) Limited

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<u>SUBCLAUSE</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
6.1	Definition and Description	NR
6.2	Crib and Playpen Toys	NR
6.3	Mobiles	NR
6.4	Toy intended to be Assembled by an Adult	NR
6.5	Battery Operated Toys	NR
6.6	Battery Operated Ride-on Toys	NR
6.7	Toys in Contact with Food	NR
6.8	Toy Chests	NR
7.1	Producer's Markings	NR
7.2	Battery-Powered Ride-On Toys	NR
7.3	Toy Chests	NR

4. Federal Hazardous Substances Act Regulations, 16 CFR 1500.3 (c)(6)(vi) Flammable Solid

<u>TEST METHOD</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
16 CFR 1500.44 Flammable solid ASTM F963-17 Annex A5	Burnt rate shall be ≤ 0.1 inch / sec	P

Note: P = Pass F = Fail NA = Not applicable NR = Not Requested

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TEST RESULTS

5. Flammability Test for Textile Fabrics (ASTM F963-17 Section 4.2)

Fabric Description:			Dark Blue Shell		
<input checked="" type="checkbox"/> Raised surface					
Original State			After Five Laundering		
No.	Burning Time (sec.)	Burn Code	No.	Burning Time (sec.)	Burn Code
1.	/	DNI	1.	/	DNI
2.	/	DNI	2.	/	DNI
3.	/	DNI	3.	/	DNI
4.	/	DNI	4.	/	DNI
5.	/	DNI	5.	/	DNI
Avg: sec. with specimen(s)			Avg: sec. with specimen(s)		
6	/	/	6	/	/
7.	/	/	7.	/	/
8.	/	/	8.	/	/
9.	/	/	9.	/	/
10.	/	/	10.	/	/
Avg: / sec. with / specimen(s)			Avg: / sec. with / specimen(s)		
PASS					

Requirements	
Plain Surface Fabrics	Raised Surface Fabrics
All specimens either did not ignite, ignited but self-extinguished, or any combination thereof.	
Average burn time is 3.5 s or greater.	Average burn time is 4 s or greater.
If only 1 of 5 specimens ignites and burns the stop cord with a time of 3.5 s or more, samples are acceptable.	Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric.
If only 1 of 5 specimens ignites and burns the stop cord in less than 3.5 seconds, test another set of 5 specimens. Compute the average time of flame spread for all 10 specimens. If 2 or more of these specimens ignite and burn the stop cord, average the results from those specimens. If only 1 of the 10 specimens ignites and burns the stop cord, samples are acceptable.	Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse or, Only 1 of 5 specimens ignites or burns in more than 4 s, regardless of whether the base fabric ignites or fuses

Explanation of flammability results:

Plain Surface Fabrics

DNI	Did Not Ignite.
IBE	Ignited But Extinguished.
0.0 Second (BB)	Time In Seconds, Actual Burn Time Measured and Recorded By The Timing Device in 0.0 Seconds.

Raised Surface Fabrics

SF uc	Surface Flash, Under The Stop Thread, But Does Not Break The Stop Thread.
SF pw	Surface Flash, Part Way. No Time Shown Because The Surface Flash Did Not Reach The Stop Thread.
SF poi	Surface Flash, At Point Of Impingement Only (Equivalent To "Did Not Ignite" For Plain Surface).
0.0 Sec (BB)	Actual Burn Time Measured and Recorded By The Timing Device in 0.0 seconds
0.0 SF only	Time In Seconds, Surface Flash Only. No Damage To The Base Fabric.
0.0 SFBB	Time In Seconds, Surface Flash Base Burn Starting At Places Other Than The Point Of Impingement As A Result Of Surface Flash.
0.0 SFBB poi	Time In Seconds, Surface Flash Base Burn Starting At The Point Of Impingement.
0.0 SFBB poi*	Time In Seconds, Surface Flash Base Burn Possibly Starting At The Point Of Impingement. The Asterisk Is Accompanied By The Following Statement: "Unable To Make Absolute Determination As To Source Of Base Burn".

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TEST RESULTS

Flammability Test for Textile Fabrics (ASTM F963-17 Section 4.2)

Fabric Description:			Green Shell		
<input checked="" type="checkbox"/> Raised surface					
Original State			After Five Laundering		
No.	Burning Time (sec.)	Burn Code	No.	Burning Time (sec.)	Burn Code
1.	/	DNI	1.	/	DNI
2.	/	DNI	2.	/	DNI
3.	/	DNI	3.	/	DNI
4.	/	DNI	4.	/	DNI
5.	/	DNI	5.	/	DNI
Avg:	sec. with specimen(s)		Avg:	sec. with specimen(s)	
6	/	/	6	/	/
7.	/	/	7.	/	/
8.	/	/	8.	/	/
9.	/	/	9.	/	/
10.	/	/	10.	/	/
Avg: / sec. with / specimen(s)			Avg: / sec. with / specimen(s)		
PASS					

Requirements	
Plain Surface Fabrics	Raised Surface Fabrics
All specimens either did not ignite, ignited but self-extinguished, or any combination thereof.	
Average burn time is 3.5 s or greater.	Average burn time is 4 s or greater.
If only 1 of 5 specimens ignites and burns the stop cord with a time of 3.5 s or more, samples are acceptable.	Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric.
If only 1 of 5 specimens ignites and burns the stop cord in less than 3.5 seconds, test another set of 5 specimens. Compute the average time of flame spread for all 10 specimens. If 2 or more of these specimens ignite and burn the stop cord, average the results from those specimens. If only 1 of the 10 specimens ignites and burns the stop cord, samples are acceptable.	Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse or, Only 1 of 5 specimens ignites or burns in more than 4 s, regardless of whether the base fabric ignites or fuses

Explanation of flammability results:

Plain Surface Fabrics	
DNI	Did Not Ignite.
IBE	Ignited But Extinguished.
0.0 Second (BB)	Time In Seconds, Actual Burn Time Measured and Recorded By The Timing Device in 0.0 Seconds.
Raised Surface Fabrics	
SF uc	Surface Flash, Under The Stop Thread, But Does Not Break The Stop Thread.
SF pw	Surface Flash, Part Way. No Time Shown Because The Surface Flash Did Not Reach The Stop Thread.
SF poi	Surface Flash, At Point Of Impingement Only (Equivalent To "Did Not Ignite" For Plain Surface).
0.0 Sec (BB)	Actual Burn Time Measured and Recorded By The Timing Device in 0.0 seconds
0.0 SF only	Time In Seconds, Surface Flash Only. No Damage To The Base Fabric.
0.0 SFBB	Time In Seconds, Surface Flash Base Burn Starting At Places Other Than The Point Of Impingement As A Result Of Surface Flash.
0.0 SFBB poi	Time In Seconds, Surface Flash Base Burn Starting At The Point Of Impingement.
0.0 SFBB poi*	Time In Seconds, Surface Flash Base Burn Possibly Starting At The Point Of Impingement. The Asterisk Is Accompanied By The Following Statement: "Unable To Make Absolute Determination As To Source Of Base Burn".

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COMPONENT BREAKDOWN LIST:

Test Item	Component Description
A	Harkla Pod Swing
A1	Black coating (On elliptical buckle)
A2	Silvery Metal (Zipper slider)
A3	Silvery Metal (Zipper puller)
A4	Red plastic (Zipper teeth)
A5	White plastic (Inflatable packer)
A6	Transparent plastic (Collar on inflatable packer)
A7	Silvery metal (Elliptical buckle rivet)
A8	Silvery metal (Button)
A9	Silvery metal (Screw)
A10	Black/White coating (On National label)
A11	Navy plastic (Pipe)
A12	White plastic (Outlet of pipe)
A13	Navy fabric (Shell)
A14	Green fabric (Binding/Lining)
A15	Red fabric (Zipper tape)
A16	Black fabric (Rope)
A17	White/Blue/Black fabric (Brand label)
A18	Black/White fabric (Item label)
A19	Beige fabric (Binding interlining)
A20	Black fabric (Binding interlining)
A21	Silvery metal (Excluding coating) (Elliptical buckle shell)
A22	Silvery metal (Excluding coating) (Elliptical buckle switch)
A23	Silvery metal (Excluding coating) (Elliptical buckle circular)

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TEST RESULT:

6. Total Lead Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101

Test Item	Accessibility (Remark 1)	Classification	Total Lead (Pb) (ppm)		Conclusion
			Result	Limit	
A1	Accessible as received	Paint or similar surface coating	<10	90	PASS
A2+A3	Accessible as received	Accessible substrate	<10	100	PASS
A4+A11+A12	Accessible as received	Accessible substrate	<10	100	PASS
A5+A6	Accessible as received	Accessible substrate	<10	100	PASS
A21+A22+A23	Accessible as received	Accessible substrate	<10	100	PASS
A7+A8+A9	Accessible as received	Accessible substrate	<10	100	PASS
A10	Accessible as received	Paint or similar surface coating	<10	90	PASS

Method:

- Lead in paint and other similar surface coatings:
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011 (CPSC-CH-E1003-09.1)
- Lead in metals:
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 (CPSC-CH-E1001-08.3)
- Lead in other non-metal materials including plastics, glass and leather material:
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 (CPSC-CH-E1002-08.3)

Remark:

- The accessibility of the submitted sample is verified according to 16 CFR 1500.87 (e) before and after abuse.

Note: ppm = part per million = mg/kg (milligram per kilogram)
" < " = less than

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7. Total Heavy Metal Screening in Similar Surface Coating Materials and Toys Substrate Materials – ASTM F963-17 Section 4.3.5.1(2)& 4.3.5.2(2)(b) / Section A12.7

Test Item	Result – Total Heavy Metals (mg/kg)								Conclusion
	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	
A1	<10	<5	47	<10	39	<10	<10	<10	PASS
A4+A11+A12	32	<5	<10	<10	<10	<10	<10	<10	<i>Refer to Soluble Heavy Metals Test Results</i>
A5+A6	<10	<5	92	<10	<10	<10	<10	<10	<i>Refer to Soluble Heavy Metals Test Results</i>
A10	13	<5	<10	<10	<10	<10	<10	<10	PASS
Limit for Surface Coatings and Substrates Other Than Modeling Clay	60	25	1000	75	60	90	60	500	-
Limit for Modeling Clays	60	25	250	50	25	90	25	500	-

Sb = Antimony, As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium

Method: ASTM F963-17 Section 8.3.1, sample was digested with acid mixture and analyzed by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer / ASTM F963-17 Section A12.7, sample was analyzed by X-ray Fluorescence Spectrometry.

Note: mg/kg = milligram per kilogram
mg = milligram
“<” = less than

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8. Soluble Heavy Metals Content in Similar Surface Coating Materials and Toys Substrate Materials – ASTM F963-17 Section 4.3.5.1(2) & 4.3.5.2(2)(b)

Test Item	Mass of Trace Amount (mg)	Result – Soluble Heavy Metals (mg/kg)								Conclusion
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se	
A4	96.8	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A5	NA	<10	<10	26	<10	<10	<10	<10	<10	PASS
A6	82.9	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A11	45.7	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A12	50.1	<10	<10	13	<10	<10	<10	<10	<10	PASS
A13	71.6	<10	<10	12	<10	<10	<10	<10	<10	PASS
A14	83.4	<10	<10	11	<10	<10	<10	<10	<10	PASS
A15	NA	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A16	NA	<10	<10	15	<10	<10	<10	<10	<10	PASS
A17	56.3	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A18	22.7	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A19	NA	<10	<10	<10	<10	<10	<10	<10	<10	PASS
A20	95.5	<10	<10	10	<10	<10	<10	<10	<10	PASS
Limit for Surface Coatings and Substrates Other Than Modeling Clay		60	25	1000	75	60	90	60	500	-

Sb = Antimony, As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium

Method: ASTM F963-17 Section 8.3.2 (surface coatings) / ASTM F963-17 Section 8.3.5 (substrate material). The heavy metals content was determined by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Remark: 1. All the reported results are adjusted analytical results with the analytical correction shown in the following table.

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical correction (%)	60	60	30	30	30	30	50	60

- The accessibility of the submitted sample is verified according to ASTM F963-17 before and after abuse.
- The received sample(s) contained component(s) of less than 10mg on one single sample, therefore such component(s) was not tested for soluble heavy metals content as specified in clause 8.3.3.6 (2) / 8.3.5.3 (2) of this standard.

Note: mg/kg = milligram per kilogram
mg = milligram
“<” = less than

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9. Phthalates Content – 16CFR part 1307, amended U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 108

Test Item	Result – Phthalates Content (%)								Conclusion
	DBP	BBP	DEHP	DIBP	DCHP	DINP	DnHP/DHEXP	DPP/DPENP	
A1+A10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	PASS
A4+A11+A12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	PASS
A5+A6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	PASS
Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-

List of Phthalates:

Chemical Name	CAS No.	Chemical Name	CAS No.
Dibutyl phthalate (DBP)	84-74-2	Dicyclohexyl phthalate (DCHP)	84-61-7
Butyl benzyl phthalate (BBP)	85-68-7	Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	Di-n-hexyl phthalate (DnHP/DHEXP)	84-75-3
Di-iso-butyl phthalate (DIBP)	84-69-5	Dipentyl phthalate (DPP/DPENP)	131-18-0

Method: The test is conducted according to the US CPSC Standard Operation Procedure for Determination of Phthalates, January 17, 2018 (CPSC-CH-C1001-09.4)

Remark: 1. Phthalates were not tested for this material as the material is claimed by applicant to be PP, PE, HIPS, ABS, GPPS, MIPS or SHIPS. These types of materials are exempted by CPSC for Phthalates test.

Note: % = percentage
“<” = less than
“>” = more than

– End of Test Report –

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Test uncertainties not reported are at client's disposal, for those in which it is possible to evaluate or estimate the test uncertainty. The statement of conformity is based on a 95% coverage probability for the expanded uncertainty of the measured result (guard band):

Rule 1:

For any requirement state to be "Maximum"

PASS - The measured result is below a specification limit minus guard band.

INCONCLUSIVE - The measured result is inside the guard band and below the specification limit and the measured result is above the specification limit but below the specification limit added to the guard band.

FAIL - The measured result is above a specification limit added to the guard band.

DATA - There is no specification limit required which is not possible to state the conformity.

Rule 2:

For any requirement state to be "Minimum"

PASS - The measured result is above a specification limit plus guard band.

INCONCLUSIVE - The measured result is inside the guard band and above the specification limit and the measured result is below the specification limit but above the specification limit added to the guard band.

FAIL - The measured result is below a specification limit minus guard band.

DATA - There is no specification limit required which is not possible to state the conformity.

Rule 3:

For any requirement state to be "a range (Between Upper to Lower specification limit)"

PASS - The measured result is within a range of upper and lower acceptance limit.

INCONCLUSIVE - The measured result is inside the guard band at either side of specification limits

FAIL - The measured result is outside a specification limit minus/added to the guard band.

DATA - There is no specification limit required which is not possible to state the conformity.

Rule 4:

For any test based on subjective grading of results by using 9-point scale

PASS - The measured result is above specification limit.

FAIL - The measured result is below a specification limit.

DATA - There is no specification limit required which is not possible to state the conformity.

If there is question or concern regarding the above results, please contact the appropriate lab person below:

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LAB LOCATION:
REPORT NUMBER:**Dong Guan**
63223-070787R1**ISSUE DATE:**
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