



BAREBONES SYSTEMS, LLC

Technical Report: (8816)282-0114

Oct 13, 2016

Date Received: Oct 8, 2016

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BAREBONES SYSTEMS, LLC
14513 SOUTH 980 WEST SUITE 300, BLUFFDALE,
UTAH 84065

Sample Description:	SPADE 鏟子, CULTIVATOR 三爪鋤, SQUARE HOE 方鋤		
Vendor:	N/A	Sample Size:	N/A
Manufacturer:	N/A	Style No(s):	GDN-002, GDN-003, GDN-004
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	N/A	PO No.:	N/A
Appropriate Age Grade:	N/A	Ref #:	N/A
Client Specified Age Grade:	N/A	Country of Origin:	N/A
Tested Age Grade:	N/A	Assortment No.:	N/A
UPC Code:	N/A	Test Finished Date:	OCT 13, 2016
Test Starting Date:	OCT 8, 2016		

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The heavy metals content in packaging requirements of Model Toxics Legislation of the Toxics in Packaging Clearinghouse, TPCH (formerly the Coalition of Northeastern Governors, CONEG).
- The BBP, DBP & DEHP content requirement in hand tools, garden tools and kitchen utensils with grips according to the California Proposition 65 settlement of Santa Clara Superior Court case number 112CV231165
- The total lead content requirement in hand tools, garden tools and kitchen utensils with grips according to the California Proposition 65 settlement of Santa Clara Superior Court case number 112CV231165.

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Harvey Xue
Assistant Manager, Analytical Lab

RT/KC

REMARK

If there are questions or concerns on this report, please contact the following persons:

Report Enquiry: (86) 0769 85935656 Ext. 8819 CPSAnalytical.DG@cn.bureauveritas.com

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Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Orange soft plastic with matt brown fabric backing	Tape of tools	-
I002	Black printed silvery metal	Top of handle	-
I003	Transparent plastic with adhesive	Sticker tape	-
I004	Transparent plastic	Bags	-
I005	Clear PVC	Hose	-
I006	Beige fabric	String of logo	-
I007	Clear laminated multi-color printed white paper	Logo	-



RESULTS:

Heavy Metals Content in Packaging – Model Toxics Legislation of the Toxics in Packaging Clearinghouse (TPCH)

Maximum Allowable Limit:	Sum of Pb, Cd, Hg & CrVI: 100 mg/kg		
Test Item(s)	Result	Unit	Conclusion
	Sum of Pb, Cd, Hg & CrVI		
I003	ND	mg/kg	PASS
I004	ND	mg/kg	PASS
I005	ND	mg/kg	PASS
I006	ND	mg/kg	PASS
I007	ND	mg/kg	PASS

Note / key:

Pb = Lead

Cd = Cadmium

Hg = Mercury

CrVI = Hexavalent Chromium

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : Sum 20

Remark:

- This legislation was originally drafted by the Source Reduction Council of the Coalition of Northeastern Governors (CONEG).
- Unless further specified, the reported result(s) of Test Item(s) was (were) performed by total metal(s) content analysis through complete decomposition.



RESULTS:

Total Lead Content Requirement in Hand Tools, Garden Tools and Kitchen Utensils with Grips – California Proposition 65 settlement of Santa Clara Superior Court case number 112CV231165

Test Method : EPA 3051A modified, Microwave digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry.

Maximum Allowable Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS
I002	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



RESULTS:

Phthalates Content Requirement in Hand Tools, Garden Tools and Kitchen Utensils with Grips – California Proposition 65 settlement of Santa Clara Superior Court case number 112CV231165

Test Method : Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Test Parameter:	BBP	DBP	DEHP	-
Limit (%):	0.1	0.1	0.1	-
Test Item(s)	Result (%)			Conclusion
I001	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate

DBP = Dibutyl phthalate

DEHP = Di(2-ethylhexyl) phthalate

ND = Not detected

% = percent

10000 mg/kg = 1 %

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005



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RESULTS:



END OF REPORT