

LA-CO Industries  
1201 Pratt Blvd.  
Elk Grove Village , IL 60007

Request ID: R-20181213-046  
Date: 12/20/2018  
PO Number: PPO271781 Revision 1

Bhopinder Parmar

Client Description: Thermomelt Stick

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Sample No.: S-181213-073 Customer ID: TOM-150F, Batch# 121018A

Tests	Results/Units	Method	Specification Limits	Specification Description
As	<2 ppm	ICP-MS	min: 0 / max: 2	Thermomelt Sticks
Bi	<10 ppm	ICP-MS	min: 0 / max: 250	Thermomelt Sticks
Br	<10 ppm	Parr Bomb followed by Ion Chromatography	min: 0 / max: 200	Thermomelt Sticks
Cd	<10 ppm	ICP-MS	min: 0 / max: 250	Thermomelt Sticks
Cl	<10 ppm	Parr Bomb followed by Ion Chromatography	min: 0 / max: 200	Thermomelt Sticks
F	<10 ppm	Parr Bomb followed by Ion Chromatography	min: 0 / max: 200	Thermomelt Sticks
Hg	<1 ppm	Cold Vapor AA	min: 0 / max: 1	Thermomelt Sticks
I	<10 ppm	Parr Bomb followed by Specific Ion Electrode	min: 0 / max: 200	Thermomelt Sticks
In	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
LACO Low Melting Point Metals	<73 ppm	Calculation	min: 0 / max: 300	Thermomelt Sticks

Methods noted with an \* fall outside of NSL's ISO 17025 Scope of Accreditation.

All quantitative analytical results are subject to variability due to the nature of testing. Estimated Uncertainty data is available upon request.

These results relate only to the items tested and this report shall not be reproduced, except in full, without the written consent of NSL Analytical Services, Inc.

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Reporting Officer :

NSL Analytical Services  
4450 Cranwood Parkway  
Cleveland, Ohio 44128



Carm D'Agostino, Technical Specialist

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Sample No.: S-181213-073 Customer ID: TOM-150F, Batch# 121018A

Tests	Results/Units	Method	Specification Limits	Specification Description
P	150 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
Pb	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
S	45 ppm	Parr Bomb followed by Ion Chromatography	min: 0 / max: 200	Thermomelt Sticks
Sb	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
Sn	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
Total Halogens	<40 ppm	Calculation	min: 0 / max: 200	Thermomelt Sticks
Zn	<10 ppm	ICP-MS	min: 0 / max: 250	Thermomelt Sticks

The Low Melt Point calculation includes the following elements: Sb, Bi, Cd, Pb, Sn, Zn, Hg, As, In. MW 12/13/2018

The analysis performed conforms to the specifications indicated

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