

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

Request ID: R-20181210-068
Date: 12/17/2018
PO Number: PPO271675 Revision 2

Bhopinder Parmar

Client Description: Thermomelt Stick

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Sample No.: S-181210-115 Customer ID: TOM 125F, Batch# 073018A

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	20 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.

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Reporting Officer :

NSL Analytical Services
4450 Cranwood Parkway
Cleveland, Ohio 44128



Carm D'Agostino, Technical Specialist

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Client Description: Thermomelt Stick

Sample No.: S-181210-115 Customer ID: TOM 125F, Batch# 073018A

Tests	Results/Units	Method	Specification Limits	Specification Description
P	170 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
Pb	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
S	100 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	<50 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.

The analysis performed conforms to the specifications indicated

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