TEST REPORT

THE REPORTED TEST RESULTS RELATE ONLY TO THE ITEM(S) TESTED

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

Request ID: R-20181213-047
Date: 12/20/2018
PO Number: PPO271783 Revision 1

Gloria Biard

Client Description: Thermomelt Stick

Sample No.: S-181213-074 **Customer ID:** TOM-300F, 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	145 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.

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-181213-074 **Customer ID:** TOM-300F, Batch# 121018A

Tests	Results/Units	Method	Specification Limits	Specification Description
P	<50 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
Pb	<10 ppm	ICP-MS	min: 0 / max: 200	Thermomelt Sticks
S	130 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	<175 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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