



# Analytical and Environmental Services Laboratory

## Test Report

Report Number: 20-PPE-00328

Version: 1

Report Date: 19-Nov-2020

Attn: Andre Khayat

Myant Inc.

100 Ronson Drive

Toronto

ON

Purchase Order: I401178

Sample(s) received: 11-Nov-2020

Authorized by:

Rob Taylor

Service Line Leader - Analytical  
Chemistry

Rob.Taylor@kinectrics.com

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Description: MASKS FOR BLOOD PENETRATION AND FLAMMABILITY ANALYSIS

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Sample ID	Sample Name	Matrix	Sample Point	Sample Date
20-PPE-00328-1	SAMPLE 14	Medical Mask		11-Nov-2020

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Special Instructions:

Version comment: Initial report.

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This test report shall not be reproduced except in full without written authorization of Kinectrics Inc.

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Sample ID	Sample Name	Matrix	Sample Point	Sample Date
20-PPE-00328-1	SAMPLE 14	Medical Mask		11-Nov-2020

Parameter / Analyte	Result	Units	Uncert.	DL	Spec. Limit	Analyzed On dd-mmm-yy	Method
Burn Time #001	DNI					12-Nov-20	16 CFR 1610 Flammability*
DNI: Did not ignite.							
Burn Time #002	DNI					12-Nov-20	16 CFR 1610 Flammability*
Burn Time #003	DNI					12-Nov-20	16 CFR 1610 Flammability*
Burn Time #004	DNI					12-Nov-20	16 CFR 1610 Flammability*
Burn Time #005	DNI					12-Nov-20	16 CFR 1610 Flammability*
Fluid Resistance @ 80 mmHg #001	Pass					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #002	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #003	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #004	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #005	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #006	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #007	Fail					17-Nov-20	ASTM F1862*
Fluid Resistance @ 80 mmHg #008	Pass					17-Nov-20	ASTM F1862*

### Instruments Used

Name	Serial Number	Last Calibration	Calibration Due
Dispensing Controller	KIN-06377	12-Jun-2020	12-Jun-2021
M015 45 Degree Automatic Flammability Tester	KIN-06428	13-Jul-2020	13-Jul-2023



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The Analytical and Environmental Services Laboratory of Kinectrics is accredited by the Standards Council of Canada as conforming with ISO 17025.

The DL is the reported detection limit. All analytical data is subject to uncertainty, and is a function of the sample matrix, method and instrumental variations. As a general guideline, it can be expressed as +/-50% of the result at the detection limit (RDL) and approximately +/-10% of the result at greater than 10 times the RDL. Results in this report relate only to the items/samples tested and to all the items tested, as received. All tests are as defined by our understanding of customer requirements.

TECHNIQUE '\*' = ISO 17025 accredited

TECHNIQUE 'x' = Indicates a modified test method

TECHNIQUE '+' = Indicates a sub-contracted analysis

All deliverables are provided as per our standard terms which can be found at the Terms of Business at:  
<http://www.kinectrics.com/SiteCollectionDocuments/KinectricsStandardTCs.pdf>