

Certificate of Analysis



Client:
Kimera Chems

Laboratory:
TrustPointe Analytics LLC
1743 142nd Ave Suite 4
Dorr, MI 49323



Verify at TrustPointeLIMS.com
Key=FWZ6TK8UWMF6

Sample Information

Sample Name	Mot-C 10mg, 3 vials	Client SID	KC-MOT-BLK2	Published	2026-04-16 10:32
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Results

Sample IDs	SPL-3502	SPL-3502-S01	SPL-3502-S02
TM-1019 MOTS-c Assay	8.749 mg	8.750 mg	8.710 mg
TM-1019 MOTS-c Purity	99.583 %	99.580 %	99.482 %
TM-1019 ID by Spectral	1000	1000	1000
TM-1019 MOTS-c ID by RT	1.00	1.01	1.00
TM-1019 Coelution Control	1000	1000	1000
TM-1019 System Suitability	0.1 %RSD	0.1 %RSD	0.1 %RSD

Approvals

Created by

Ashlee Lust
President

Reviewed by

Joshua Lust
Managing Director

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Verify at TrustPointeLIMS.com
Key=N9938UBGFE4T

Sample Information

Sample Name	Mots-C 10mg, 1 vial, ENDO	Client SID	KC-MOT-BLK2	Published	2026-04-16 15:15
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Results

Sample IDs	SPL-3552
USP <85> Bacterial Endotoxin	<10.0 EU/mL
USP <85> Sample CV %	0.0 %
USP <85> Spike CV %	1.1 %
USP <85> Spike Recovery	50 %

Comments for SPL-3552

General

Original dilution 2mL; USP limit 5 EU/kg/hr

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Verify at TrustPointeLIMS.com
Key=49HFGNDPBDBZ

Sample Information

Sample Name	Mot-C 10mg, 1 vial, HM	Client SID	KC-MOT-BLK2	Published	2026-04-21 18:55
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Results

Sample IDs	SPL-3517
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EPA 208 Arsenic (Class 1)	< 0.25 μg
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EPA 208 Cadmium (Class 1)	< 0.05 μg
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EPA 208 Lead (Class 1)	< 0.25 μg
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EPA 245 Mercury (Class 1)	< 0.05 μg
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EPA 208 Cobalt (Class 2a)	< 0.25 μg
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EPA 208 Nickel (Class 2a)	< 0.25 μg
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EPA 208 Vanadium (Class 2a)	< 0.25 μg
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EPA 208 Selenium (Class 2b)	< 0.5 μg
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EPA 208 Silver (Class 2b)	< 0.05 μg
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EPA 208 Thallium (Class 2b)	< 0.25 μg
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EPA 208 Antimony (Class 3)	< 0.25 μg
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EPA 208 Barium (Class 3)	< 0.25 μg
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EPA 208 Chromium (Class 3)	0.30750 μg
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EPA 208 Copper (Class 3)	< 0.25 μg
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EPA 208 Molybdenum (Class 3)	< 1.25 μg
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Results

EPA 208 Aluminum	< 1 μg
EPA 208 Beryllium	< 0.25 μg
EPA 208 Calcium	< 10 μg
EPA 208 Iron	< 25 μg
EPA 208 Magnesium	< 5 μg
EPA 208 Manganese	< 0.25 μg
EPA 208 Potassium	< 25 μg
EPA 208 Sodium	21.300 μg
EPA 208 Zinc	< 0.75 μg

Approvals

Created by

A. Lust

Ashlee Lust
President

Reviewed by

J. Lust

Joshua Lust
Managing Director

