



MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890

2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724

1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885

www.mvttl.com

MEMBER
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NEIL HULTGREN
NORTH STAR HEMP
1637 230TH AVE
FAIRMONT MN 56031

Report Date: 24 Feb 2020
Work Order #: 17-3659
Account #: 63037
PO #: CREDIT CARD
Date Received: 17 Feb 2020

Sample ID: NSH 1000TF-002

Hemp Sample Type: OIL

Lab Number: 20-N908	MVTL License Number: 20204817	Client License Number: 20203425
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Analyte	Results	Method Reference	Analyst	Date Analyzed
THC - As Received				
d-9-THC	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
THC-A	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total THC (THC + (THCA x 0.877))	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Cannabinoid Profile - As Received				
CBD	3.7 %	AOAC 2018.10	JLH	20 Feb 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total CBD (CBD + (CBDA x 0.877))	3.7 %	AOAC 2018.10	JLH	20 Feb 20

< 0.2 % is the reporting limit for THC. < 0.2 % indicates that the analyte was "not quantifiable".

Approved by:

Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN



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Report Date: 24 Feb 2020
Work Order #: 17-3659
Account #: 63037
PO #: CREDIT CARD
Date Received: 17 Feb 2020

Sample ID: NSH 1500TF-001

Hemp Sample Type: OIL

Lab Number: 20-N909	MVTL License Number: 20204817	Client License Number: 20203425
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Analyte	Results	Method Reference	Analyst	Date Analyzed
THC - As Received				
d-9-THC	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
THC-A	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total THC (THC + (THCA x 0.877))	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Cannabinoid Profile - As Received				
CBD	5.3 %	AOAC 2018.10	JLH	20 Feb 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total CBD (CBD + (CBDA x 0.877))	5.3 %	AOAC 2018.10	JLH	20 Feb 20

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Work Order #: 17-3659

Account #: 63037

PO #: CREDIT CARD

Date Received: 17 Feb 2020

Sample ID: NSH 2500TF-002

Hemp Sample Type: OIL

Lab Number: 20-N910	MVTL License Number: 20204817	Client License Number: 20203425
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Analyte	Results	Method Reference	Analyst	Date Analyzed
THC - As Received				
d-9-THC	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
THC-A	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total THC (THC + (THCA x 0.877))	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Cannabinoid Profile - As Received				
CBD	8.7 %	AOAC 2018.10	JLH	20 Feb 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total CBD (CBD + (CBDA x 0.877))	8.7 %	AOAC 2018.10	JLH	20 Feb 20

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Date Received: 17 Feb 2020

Sample ID: NSH 5000TF-001

Hemp Sample Type: OIL

Lab Number: 20-N911	MVTL License Number: 20204817	Client License Number: 20203425
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Analyte	Results	Method Reference	Analyst	Date Analyzed
THC - As Received				
d-9-THC	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
THC-A	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total THC (THC + (THCA x 0.877))	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Cannabinoid Profile - As Received				
CBD	14.7 %	AOAC 2018.10	JLH	20 Feb 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	20 Feb 20
Total CBD (CBD + (CBDA x 0.877))	14.7 %	AOAC 2018.10	JLH	20 Feb 20

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