MINNESOTA VALLEY TESTING LABORATORIES, INC.



NEIL HULTGREN NORTH STAR HEMP 1637 230TH AVE FAIRMONT MN 56031 Report Date: 16 Mar 2020 Work Order #: 17-3900 Account #: 63037 PO #: CREDIT CARD

Page: 1 of 2

Date Received: 4 Mar 2020

Sample ID: NSHCRUDE 002 Hemp Sample Type: OIL

Lab Number: 20-N1191 MVTL License Number: 20204817 Client License Number: 20203425

Analyte	Results	Method Reference	Analyst	Date Analyzed
TUO As Bassinad				
THC - As Received				
d-9-THC	2.5 %	AOAC 2018.10	JLH	12 Mar 20
THC-A	0.4 %	AOAC 2018.10	JLH	12 Mar 20
Total THC (THC + (THCA x 0.877))	2.8 %	AOAC 2018.10	JLH	12 Mar 20
Cannabinoid Profile - As Received				
CBD	65.3 %	AOAC 2018.10	JLH	12 Mar 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	12 Mar 20
Total CBD (CBD + (CBDA x 0.877))	65.3 %	AOAC 2018.10	JLH	12 Mar 20

Approved by:

an O'Connell David Smahel
Chemistry Laboratory Managers New Ulm, MN

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JLH

12 Mar 20

Sample ID: NSH 500 RO 001 Hemp Sample Type: OIL

Total CBD (CBD + (CBDA x 0.877))

Lab Number: 20-N1192

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Analyte	Results	Method Reference	Analyst	Date Analyzed
THC - As Received				
d-9-THC	< 0.2 %	AOAC 2018.10	JLH	12 Mar 20
THC-A	< 0.2 %	AOAC 2018.10	JLH	12 Mar 20
Total THC (THC + (THCA x 0.877))	< 0.2 %	AOAC 2018.10	JLH	12 Mar 20
Cannabinoid Profile - As Received				
CBD	1.6 %	AOAC 2018.10	JLH	12 Mar 20
CBDA	< 0.2 %	AOAC 2018.10	JLH	12 Mar 20

AOAC 2018.10

MVTL License Number: 20204817

1.6 %

Approved by:

an O'Connell David Smah Chemistry Laboratory Managers New Ulm, MN