

S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

16 August 2020

Job Number:	23736d
PO Number:	verbal

Quality Control
advancedresearch.bio
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REPORT OF ANALYSIS

One amber jar labeled "S4-arc" was received on 16 August 2020 . The powder in the jar was analyzed for identification using Fourier-transform infrared spectroscopy (FT-IR). The resulting spectrum was consistent with the structure of this material.

The material was also analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 244nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
S4-arc	>98.3

The spectrum and chromatogram are enclosed for your reference.

Neil E. Spingarn, Ph.D.
President

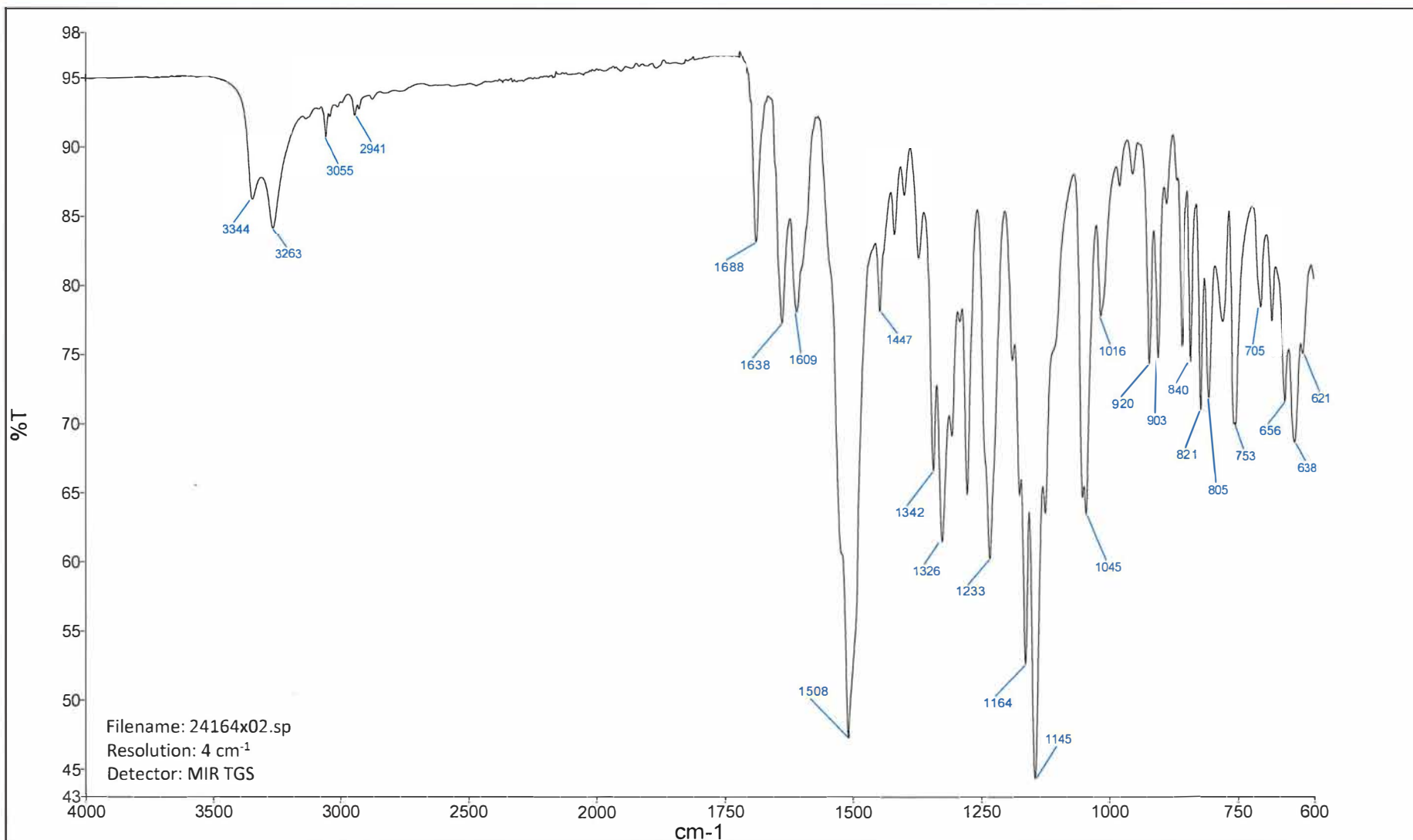
3692

S&N Labs

2021 E. Fourth Street, Suite 112
Santa Ana, CA 92705
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Sample: S4 arc.bio
Date: 08/16/2020
Analyst: Marcus Lamont

Client:
advancedresearch.bio

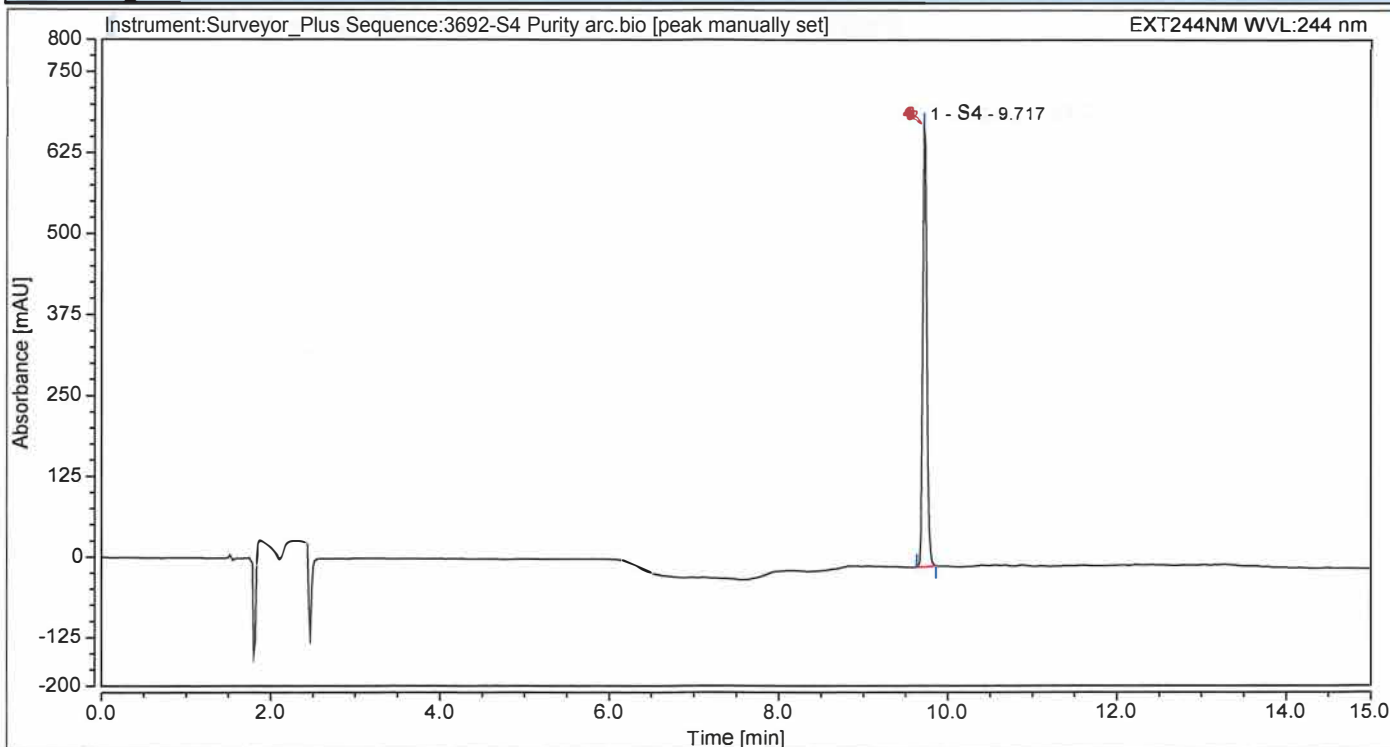


Chromatogram and Results

Injection Details

Injection Name:	S4-arc; 20ppm	Run Time (min):	20.02
Vial Number:	A2 Unknown	Injection Volume:	10.00
Injection Type:		Channel:	EXT244NM
Calibration Level:	pH6 BD 150mm Max RP	Wavelength:	210.0
Instrument Method:	Processing Method	Bandwidth:	5
Processing Method:	16/Aug/20 19:18	Dilution Factor:	1.0000
Injection Date/Time:		Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount µg/ml
1	Andarine	9.717	38.139	682.767	98.3	98.3	n.a.
Total:			38.139	682.767	98.3	98.3	