

SIANALYTICALS

148 Bay St,
Staten Island, NY, 10301
(917) 719-3659

22 September 2020

| | |
|-------------|--------|
| Job Number: | 23738d |
| PO Number: | verbal |

Quality Control
advancedresearch.bio
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REPORT OF ANALYSIS

One amber jar labeled "GW501516-arc" was received on 22 September 2020. The powder in the jar was analyzed for identification using Fourier-transform infrared spectroscopy (FT-IR). The resulting spectrum matched a reference standard of this material.

The material was also analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 316nm. The results are summarized in the table below.

| Sample | Chromatographic Purity (% area) |
|---------------|--|
| GW501516-arc | 98.3 |

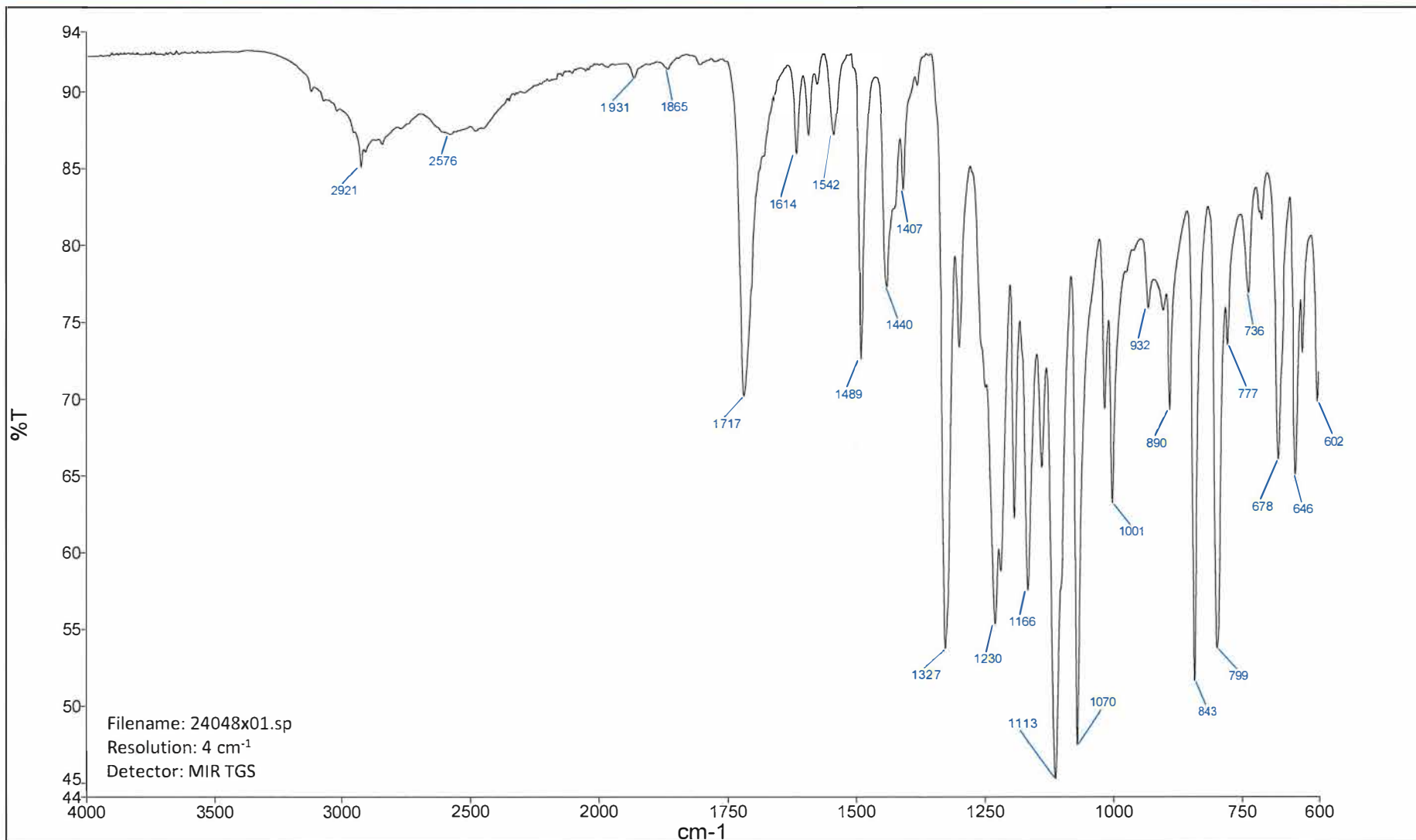
The spectra and chromatogram are enclosed for your reference.

4892

148 Bay St,
Staten Island, NY, 10301
Tel: (917) 719-3659

Sample: GW501516 arc.bio
Date: 09/22/2020
Analyst: Josh Rodriguez

Client:
advancedresearch.bio

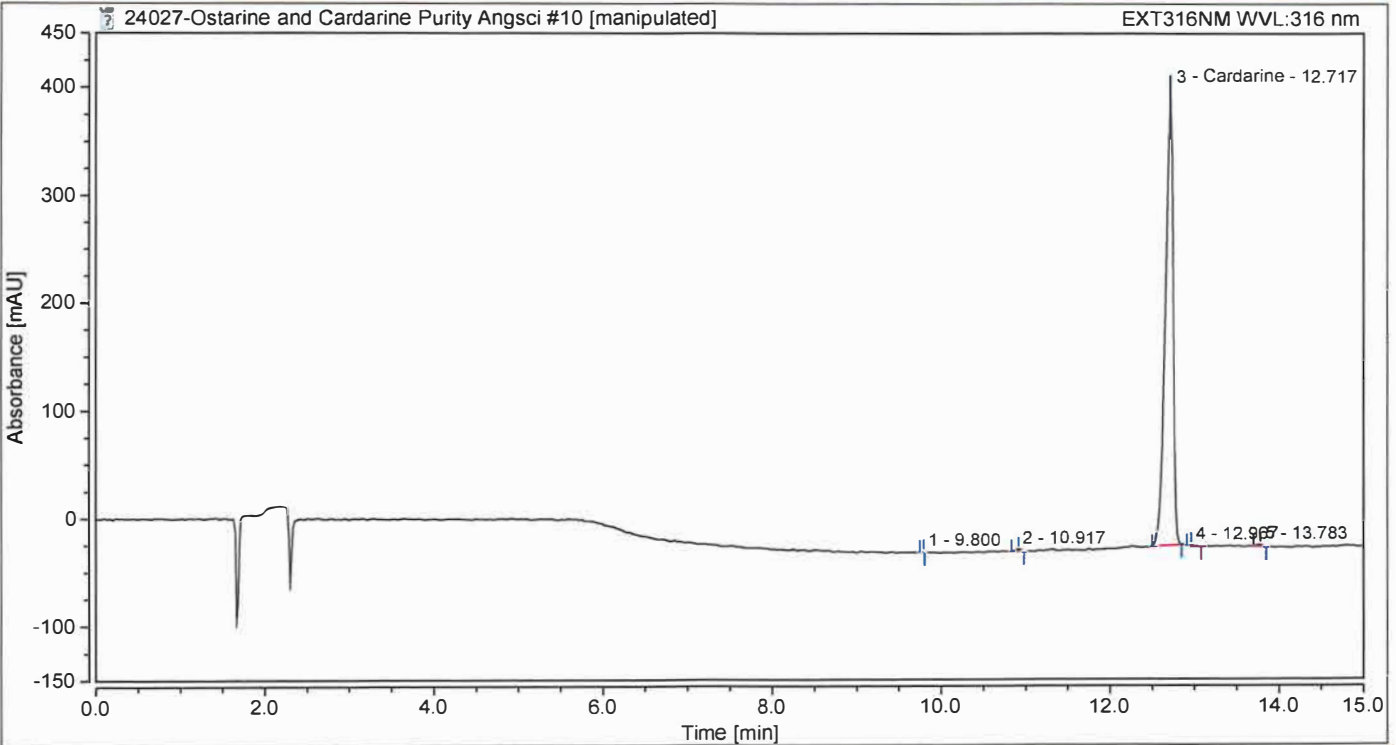


Chromatogram and Results

Injection Details

| | | | |
|----------------------|-------------------|-------------------|----------|
| Injection Name: | GW501516 Mix; | Run Time (min): | 20.00 |
| Vial Number: | 50ppm B21 | Injection Volume: | 10.00 |
| Injection Type: | Unknown | Channel: | EXT316NM |
| Calibration Level: | | Wavelength: | 210.0 |
| Instrument Method: | BD 150mm Max RP | Bandwidth: | 5 |
| Processing Method: | Processing Method | Dilution Factor: | 1.0000 |
| Injection Date/Time: | 22/Sept/20 11:33 | 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 | | 9.800 | 0.034 | 0.883 | 0.07 | 0.20 | n.a. |
| 2 | | 10.917 | 0.187 | 2.068 | 0.41 | 0.48 | n.a. |
| 3 | GW501516 | 12.717 | 45.585 | 425.881 | 98.30 | 98.30 | n.a. |
| 4 | | 12.967 | 0.118 | 1.379 | 0.26 | 0.32 | n.a. |
| 5 | | 13.783 | 0.171 | 2.238 | 0.37 | 0.52 | n.a. |
| Total: | | | 46.095 | 432.449 | 100.00 | 100.00 | |