



### D8 Super Sour Lifter

Sample ID: G1L0020-12

Matrix: Industrial Hemp

Test ID: 5021932

Source ID:

Date Sampled: 11/30/21

Date Accepted: 11/30/21

**Elli-Hou Farms LLC**  
Sales@ellihoufarms.com

### Results at a Glance

Total THC : 0.52 %

Total CBD : 13 %

Total CBG : 0.41 %

delta 8-THC : 11 % dry PASS

Percent Moisture : 8.92 % PASS

Total Terpenes : 2.949 % PASS



Eric Wendt  
Chief Science Officer - 12/7/2021



### D8 Super Sour Lifter

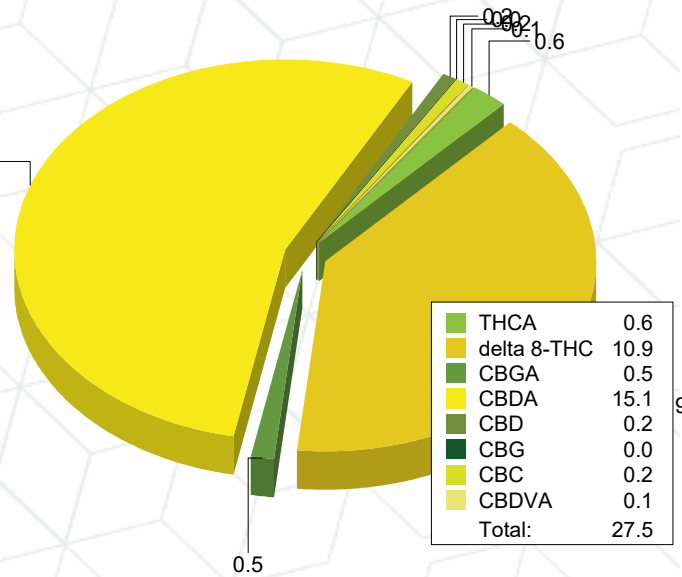
Sample ID: G1L0020-12 Matrix: Industrial Hemp  
Test ID: 5021932  
Source ID:  
Date Sampled: 11/30/21 Date Accepted: 11/30/21

**Elli-Hou Farms LLC**  
Sales@ellihoufarms.com

### Potency Analysis

Date/Time Extracted: 12/02/21 09:10 Analysis Method/SOP: 215 Batch Identification: 2149035

|             | LOQ (%) | % by Wt. | mg/g  | Cannabinoids Profile |  |
|-------------|---------|----------|-------|----------------------|--|
| Total THC   | 0.010   | 0.52     | 5.2   |                      |  |
| Total CBD   | 0.009   | 13       | 130   |                      |  |
| Total CBG   | 0.0009  | 0.41     | 4.1   |                      |  |
| THCA        | 0.0005  | 0.60     | 6     |                      |  |
| delta 9-THC | 0.0005  | < LOQ    | < LOQ |                      |  |
| delta 8-THC | 0.020   | 11       | 110   |                      |  |
| THCV        | 0.006   | < LOQ    | < LOQ |                      |  |
| THCVA       | 0.002   | < LOQ    | < LOQ |                      |  |
| CBD         | 0.002   | 0.21     | 2.1   |                      |  |
| CBDA        | 0.002   | 15       | 150   |                      |  |
| CBDV        | 0.005   | < LOQ    | < LOQ |                      |  |
| CBDVA       | 0.002   | 0.053    | 0.53  |                      |  |
| CBN         | 0.003   | < LOQ    | < LOQ |                      |  |
| CBG         | 0.0009  | 0.016    | 0.16  |                      |  |
| CBGA        | 0.0009  | 0.45     | 4.5   |                      |  |
| CBC         | 0.010   | 0.24     | 2.4   |                      |  |



### Moisture

Date/Time Extracted: 12/02/21 15:17 Analysis Method/SOP: 103  
Moisture: 8.92 % Action Level: 15%

Potency results are reported on a dry weight basis.  
Total THC = delta 9-THC + (THCA \* 0.877)  
Total CBD = CBD + (CBDA \* 0.877)  
Total CBG = CBG + (CBGA \* 0.878)  
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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### Terpene Analysis

Date/Time Extracted: 12/02/21 09:10

Analysis Method/SOP: 204

| Monoterpenes          | %            | mg/g         | Monoterpenes         | %       | mg/g   |
|-----------------------|--------------|--------------|----------------------|---------|--------|
| Camphene              | < LOQ        | < LOQ        | Camphor              | < LOQ   | < LOQ  |
| 3-Carene              | 0.01470      | 0.147        | alpha-Cedrene        | < LOQ   | < LOQ  |
| Cedrol                | < LOQ        | < LOQ        | Endo-fenchyl alcohol | < LOQ   | < LOQ  |
| Eucalyptol            | < LOQ        | < LOQ        | Fenchone             | < LOQ   | < LOQ  |
| Geraniol              | < LOQ        | < LOQ        | Geranyl acetate      | < LOQ   | < LOQ  |
| Hexahydrothymol       | < LOQ        | < LOQ        | Isoborneol           | < LOQ   | < LOQ  |
| Isopulegol            | 0.008775     | 0.08775      | Limonene             | 0.07694 | 0.7694 |
| Linalool              | 0.04045      | 0.4045       | p-Mentha-1,5-diene   | 0.06058 | 0.6058 |
| beta-Myrcene          | 0.4654       | 4.654        | alpha-Pinene         | 0.02661 | 0.2661 |
| beta-Pinene           | 0.02773      | 0.2773       | Pulegone             | < LOQ   | < LOQ  |
| Sabinene              | 0.003410     | 0.0341       | Sabinene hydrate     | < LOQ   | < LOQ  |
| gamma-Terpinene       | < LOQ        | < LOQ        | alpha-Terpinene      | 0.01720 | 0.172  |
| Terpineol             | 0.02006      | 0.2006       | Terpinolene          | 0.5231  | 5.231  |
| B Y-Terpineol         | < LOQ        | < LOQ        | Nerol                | < LOQ   | < LOQ  |
| A-Terpineol           | 0.03184      | 0.3184       | Borneol              | < LOQ   | < LOQ  |
| Ocimene isomer II     | 0.09848      | 0.9848       | Ocimene isomer I     | < LOQ   | < LOQ  |
| Sesquiterpenes        | %            | mg/g         | Sesquiterpenes       | %       | mg/g   |
| alpha-Bisabolol       | 0.2052       | 2.052        | beta-Caryophyllene   | 0.6697  | 6.697  |
| Caryophyllene Oxide   | 0.04028      | 0.4028       | Guaiol               | 0.1483  | 1.483  |
| alpha-Humulene        | 0.3656       | 3.656        | trans-Nerolidol      | 0.04473 | 0.4473 |
| Valencene             | 0.08883      | 0.8883       | cis-Nerolidol        | < LOQ   | < LOQ  |
| <b>Total Terpenes</b> | <b>2.949</b> | <b>29.49</b> |                      |         |        |

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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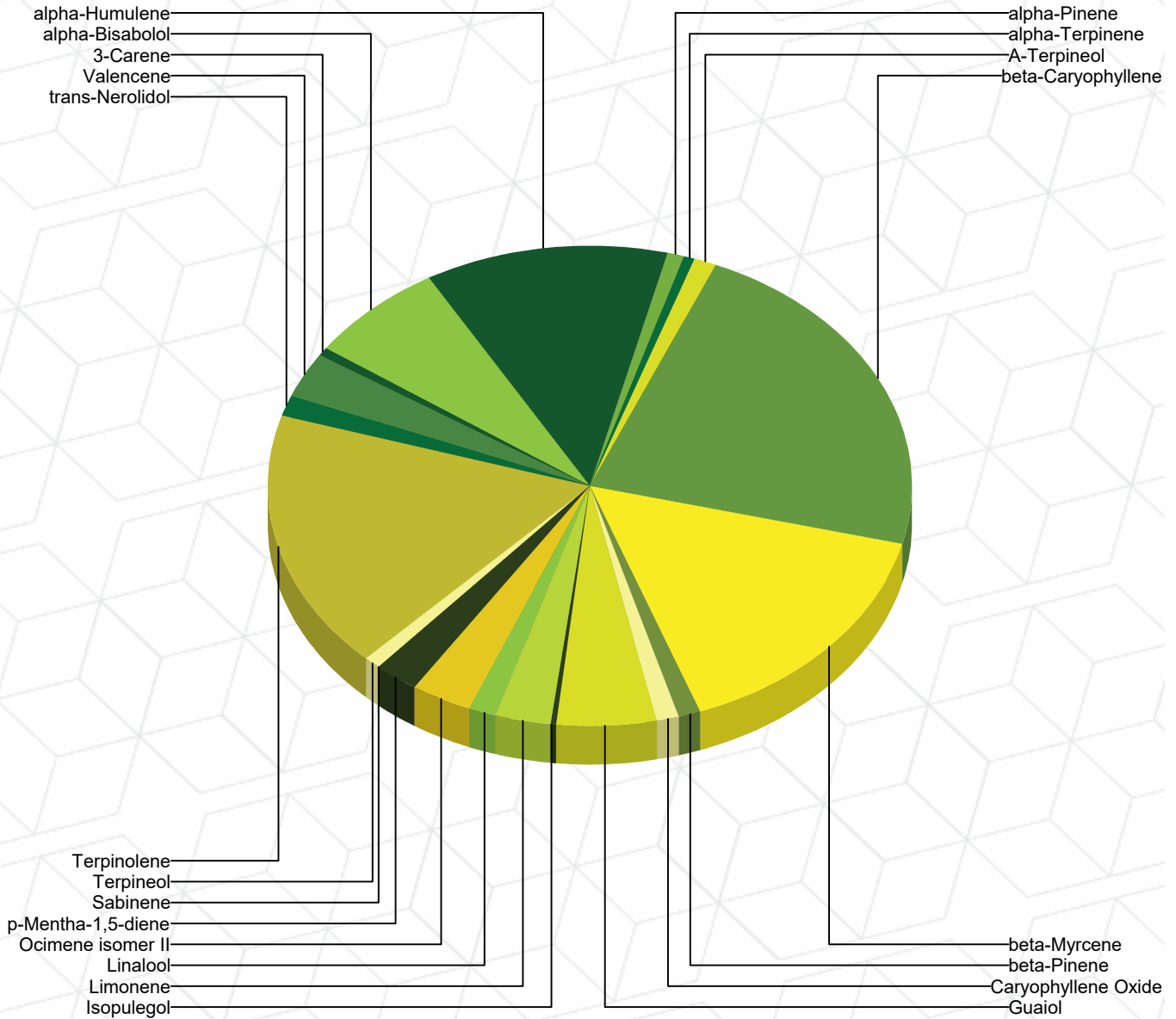
Date Sampled: 11/30/21

Date Accepted: 11/30/21

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### Terpene Profile



### Percentage of Total Terpenes Identified



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### Quality Control Potency

Batch: 2149035 - 215-Hemp

| Blank(2149035-BLK1) |        |       |       |                  |                |                |       |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ   | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.002 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| delta 9-THC         | < LOQ  | 0.002 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| delta 8-THC         | < LOQ  | 0.018 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| THCV                | < LOQ  | 0.020 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| THCVA               | < LOQ  | 0.008 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBD                 | < LOQ  | 0.002 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBDA                | < LOQ  | 0.002 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBDV                | < LOQ  | 0.020 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBDVA               | < LOQ  | 0.007 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBN                 | < LOQ  | 0.012 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBG                 | < LOQ  | 0.003 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBGA                | < LOQ  | 0.003 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |
| CBC                 | < LOQ  | 0.036 | %     |                  | 12/02/21 09:10 | 12/02/21 17:24 |       |

| Reference(2149035-SRM1) |            |        |       |                  |                |                |       |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 98.6       | 0.0005 | %     | 80-120           | 12/02/21 09:10 | 12/02/21 17:47 |       |
| delta 9-THC             | 97.6       | 0.0005 | %     | 80-120           | 12/02/21 09:10 | 12/02/21 17:47 |       |
| CBD                     | 98.7       | 0.0005 | %     | 80-120           | 12/02/21 09:10 | 12/02/21 17:47 |       |
| CBDA                    | 99.4       | 0.0005 | %     | 80-120           | 12/02/21 09:10 | 12/02/21 17:47 |       |

### Terpene Analysis

Batch: 2149035 - 215-Hemp

| Blank(2149035-BLK2)  |        |          |       |                  |                |                |       |
|----------------------|--------|----------|-------|------------------|----------------|----------------|-------|
| Analyte              | Result | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| alpha-Bisabolol      | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Camphene             | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Camphor              | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| 3-Carene             | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| beta-Caryophyllene   | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Caryophyllene Oxide  | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| alpha-Cedrene        | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Cedrol               | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Endo-fenchyl alcohol | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Eucalyptol           | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Fenchone             | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Geraniol             | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Geranyl acetate      | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Guaiol               | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |



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### Quality Control Terpene Analysis (Continued)

#### Batch: 2149035 - 215-Hemp (Continued)

| Blank(2149035-BLK2) |        |          |       |                  |                |                |       |
|---------------------|--------|----------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Hexahydrothymol     | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| alpha-Humulene      | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Isoborneol          | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Isopulegol          | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Limonene            | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Linalool            | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| p-Mentha-1,5-diene  | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| beta-Myrcene        | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| trans-Nerolidol     | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| alpha-Pinene        | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| beta-Pinene         | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Pulegone            | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Sabinene            | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Sabinene hydrate    | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| gamma-Terpinene     | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| alpha-Terpinene     | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Terpineol           | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Terpinolene         | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Valencene           | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| B Y-Terpineol       | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Nerol               | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| A-Terpineol         | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| cis-Nerolidol       | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Borneol             | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Ocimene isomer II   | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |
| Ocimene isomer I    | < LOQ  | 0.001000 | %     |                  | 12/02/21 09:10 | 12/03/21 10:52 |       |

| Reference(2149035-SRM2) |            |          |       |                  |                |                |       |
|-------------------------|------------|----------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| beta-Caryophyllene      | 112        | 2.500E-4 | %     | 70-130           | 12/02/21 09:10 | 12/06/21 17:27 |       |
| alpha-Humulene          | 112        | 2.500E-4 | %     | 70-130           | 12/02/21 09:10 | 12/06/21 17:27 |       |
| beta-Myrcene            | 171        | 2.500E-4 | %     | 70-130           | 12/02/21 09:10 | 12/06/21 17:27 |       |

#### Batch: 2149037 - 103

| Reference(2149037-SRM1) |            |     |       |                  |                |                |       |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture        | 113        |     | %     | 80-120           | 12/02/21 15:17 | 12/02/21 15:17 |       |

| Reference(2149037-SRM2) |            |     |       |                  |                |                |       |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture        | 96.9       |     | %     | 80-120           | 12/02/21 15:17 | 12/02/21 15:17 |       |



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.  
Quality Control samples were tested as received.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
Internal Standard concentration outside control limit due to matrix interference



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