**OHA - Drinking Water Program - Surface Water Quality Data Form**
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

**County:** Linn
**Month/Year:** 6/2021

**System Name:** Lebanon, City of | **ID#:** 41-00473 | **Membrane**

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day [1] [NTU] |
|---|---|---|---|---|---|---|---|
| 1 | 0.022 | 0.022 | 0.029 | 0.027 | 0.029 | OFF | 0.054 |
| 2 | OFF | OFF | 0.031 | 0.026 | 0.027 | 0.040 | 0.081 |
| 3 | 0.024 | 0.022 | 0.031 | 0.027 | 0.029 | OFF | 0.090 |
| 4 | OFF | OFF | OFF | 0.020 | 0.018 | 0.022 | 0.039 |
| 5 | 0.018 | 0.018 | 0.024 | 0.019 | 0.024 | 0.020 | 0.100 |
| 6 | 0.020 | 0.019 | 0.019 | 0.019 | 0.024 | OFF | 0.030 |
| 7 | OFF | OFF | 0.036 | 0.031 | 0.020 | 0.027 | 0.103 |
| 8 | 0.020 | 0.018 | 0.019 | OFF | OFF | OFF | 0.025 |
| 9 | OFF | OFF | 0.024 | 0.020 | 0.020 | 0.020 | 0.058 |
| 10 | 0.029 | 0.020 | 0.022 | 0.042 | OFF | OFF | 0.049 |
| 11 | OFF | OFF | OFF | 0.018 | 0.019 | 0.018 | 0.031 |
| 12 | 0.018 | 0.018 | 0.018 | 0.018 | 0.018 | 0.020 | 0.027 |
| 13 | 0.018 | 0.018 | 0.018 | 0.018 | OFF | OFF | 0.060 |
| 14 | OFF | OFF | 0.018 | 0.072 | 0.020 | 0.018 | 0.101 |
| 15 | 0.018 | 0.018 | 0.018 | 0.024 | OFF | OFF | 0.097 |
| 16 | OFF | OFF | OFF | 0.038 | 0.054 | 0.020 | 0.081 |
| 17 | 0.017 | 0.017 | 0.015 | 0.072 | OFF | OFF | 0.103 |
| 18 | OFF | OFF | 0.020 | 0.020 | 0.033 | 0.020 | 0.052 |
| 19 | 0.020 | 0.017 | 0.036 | 0.018 | 0.020 | 0.029 | 0.106 |
| 20 | OFF | 0.018 | 0.018 | 0.017 | 0.017 | 0.022 | 0.033 |
| 21 | 0.022 | 0.015 | 0.016 | 0.070 | 0.017 | 0.017 | 0.085 |
| 22 | 0.015 | 0.015 | 0.018 | 0.020 | OFF | OFF | 0.106 |
| 23 | OFF | OFF | 0.015 | 0.017 | 0.016 | 0.017 | 0.026 |
| 24 | 0.017 | 0.018 | 0.017 | 0.018 | 0.020 | OFF | 0.071 |
| 25 | OFF | OFF | OFF | 0.022 | 0.022 | 0.018 | 0.086 |
| 26 | 0.017 | 0.018 | 0.017 | 0.018 | 0.016 | 0.018 | 0.047 |
| 27 | 0.022 | 0.018 | 0.017 | 0.024 | 0.018 | OFF | 0.049 |
| 28 | OFF | OFF | 0.017 | 0.083 | 0.033 | 0.025 | 0.092 |
| 29 | 0.020 | 0.029 | 0.017 | 0.024 | 0.022 | 0.018 | 0.064 |
| 30 | OFF | OFF | 0.024 | 0.026 | 0.018 | 0.017 | 0.101 |
| 31 | No Data | No Data | No Data | No Data | No Data | No Data | No Data |

**Slow Sand/Membrane/DE Filtration/Unfiltered**

95% of daily turbidity readings ≤ 1 NTU? [2] **(Yes) / No**

All daily turbidity readings ≤ 5 NTU? **(Yes) / No**

**Monthly Summary (Answer Yes or No)**

CT's met everyday? **(Yes) / No**

All Cl2 residual at entry point ≥ 0.2 mg/l? **(Yes) / No**

**Notes: OFF = PLANT OFF**

**PRINTED NAME:** Chris Germond

**SIGNATURE:** Chris Germond **DATE:** 7/6/21

**PHONE #:** 541-405-5970 **CERT #:** T-0868

[1] Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. [2] Filtered systems only.

**OHA - Drinking Water Program - Surface Water Quality Data Form**

**WTP: WTP-B**

**System Name: Lebanon, CITY OF** **ID#: 41-00473** **Month/Year: 6/2021**

**Disinfection *Giardia* Log Inactive: 0.5**

| Date / Time | Minimum $Cl_2$ Residual at 1st User ( C ) [3] | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? [3] | Peak Hourly Demand Flow |
|---|---|---|---|---|---|---|---|---|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 6/1/2021 0:44 | 1.0 | 73 | 71 | 18 | 7.9 | 16 | Yes | 3406 |
| 6/2/2021 6:55 | 0.8 | 73 | 57 | 16 | 7.8 | 17 | Yes | 3378 |
| 6/3/2021 0:43 | 1.0 | 74 | 70 | 18 | 7.9 | 15 | Yes | 3338 |
| 6/4/2021 11:20 | 0.7 | 71 | 49 | 16 | 7.8 | 16 | Yes | 3478 |
| 6/5/2021 8:22 | 0.9 | 71 | 68 | 17 | 7.9 | 17 | Yes | 3432 |
| 6/6/2021 0:49 | 1.0 | 74 | 74 | 15 | 8.0 | 20 | Yes | 3346 |
| 6/7/2021 8:19 | 0.8 | 73 | 60 | 14 | 7.9 | 20 | Yes | 3428 |
| 6/8/2021 1:17 | 1.0 | 75 | 75 | 15 | 8.0 | 19 | Yes | 3315 |
| 6/9/2021 7:03 | 0.8 | 70 | 57 | 14 | 7.7 | 18 | Yes | 3521 |
| 6/10/2021 2:45 | 1.0 | 73 | 73 | 16 | 7.9 | 18 | Yes | 3401 |
| 6/11/2021 11:54 | 0.8 | 72 | 56 | 14 | 7.8 | 19 | Yes | 3405 |
| 6/12/2021 23:54 | 1.0 | 73 | 71 | 15 | 8.0 | 20 | Yes | 3354 |
| 6/13/2021 0:49 | 0.9 | 77 | 71 | 17 | 8.0 | 17 | Yes | 3204 |
| 6/14/2021 7:05 | 0.8 | 74 | 57 | 15 | 7.8 | 17 | Yes | 3336 |
| 6/15/2021 1:09 | 0.9 | 75 | 71 | 15 | 8.1 | 20 | Yes | 3298 |
| 6/16/2021 10:37 | 0.7 | 73 | 54 | 15 | 7.8 | 18 | Yes | 3374 |
| 6/17/2021 1:47 | 1.0 | 74 | 71 | 18 | 8.0 | 17 | Yes | 3387 |
| 6/18/2021 5:25 | 0.8 | 71 | 57 | 16 | 7.9 | 17 | Yes | 3446 |
| 6/19/2021 3:20 | 0.9 | 68 | 62 | 18 | 8.1 | 16 | Yes | 3690 |
| 6/20/2021 1:51 | 0.9 | 71 | 62 | 18 | 8.1 | 16 | Yes | 3484 |
| 6/21/2021 0:31 | 0.9 | 73 | 66 | 19 | 8.1 | 15 | Yes | 3366 |
| 6/22/2021 8:07 | 0.9 | 73 | 63 | 19 | 8.1 | 15 | Yes | 3383 |
| 6/23/2021 6:21 | 0.7 | 73 | 53 | 17 | 8.0 | 17 | Yes | 3367 |
| 6/24/2021 2:06 | 0.9 | 73 | 66 | 18 | 8.1 | 16 | Yes | 3358 |
| 6/25/2021 9:54 | 0.7 | 68 | 48 | 17 | 8.0 | 17 | Yes | 3604 |
| 6/26/2021 23:54 | 0.9 | 68 | 59 | 20 | 8.1 | 15 | Yes | 3595 |
| 6/27/2021 2:37 | 0.8 | 71 | 60 | 20 | 8.0 | 14 | Yes | 3464 |
| 6/28/2021 7:48 | 0.7 | 74 | 48 | 20 | 8.1 | 14 | Yes | 3380 |
| 6/29/2021 0:33 | 0.9 | 72 | 66 | 21 | 8.2 | 15 | Yes | 3451 |
| 6/30/2021 6:27 | 0.9 | 72 | 62 | 19 | 8.2 | 16 | Yes | 3386 |
| 31 | #N/A | | #N/A | #N/A | #N/A | #N/A | | #N/A |

[3] If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

**OHA - Drinking Water Program - Surface Water Quality Data Form**

Notes:

| | |
|---|---|
| | During the summer months the plant is required to run at max speed. When this membrane plant runs at max speed it generates air and causes combined filtrate turbidity spikes. We are trying our best to troubleshoot and find a permanent solution. |
| 6/1: | Plant shutdown from combined filtrate NTU at 0.101 NTU at 10:50 caused by air generated from MC generated from MC returning to production. Filtrate grab sample was 0.206 NTU, lots of air in sample. After sample sat for 30 minutes it read 0.054 NTU. Train turbidities at the time were: UF1 0.020, UF2 0.015, UF3 0.015, UF4 0.013. |
| 6/5: | Plant shutdown from combined Filtrate NTU at 0.100 NTU at 06:56 caused by air generated from MC returning to production. Train turbidities at the time were: UF1 0.021, UF2 0.020, UF3 0.017, UF4 0.013. |
| 6/14: | Plant shutdown from combined filtrate NTU at 0.101 NTU at 09:17 caused by UF2 coming out of MC into production. Train turbidities at the time were: UF1 0.021, UF2 0.018, UF3 0.019, UF4 0.013. |
| 6/16: | Combined filtrate turbidity spike at 0.617 NTU at 15:25 caused by air generated from MC returning to production. Grab sample was 0.081 NTU. Train turbidities at the time were: UF1 0.021, UF2 in MIT, UF3 0.019, UF4 0.013. |
| 6/17: | Plant shutdown from combined filtrate NTU at 0.103 NTU at 09:28 caused by air generated from MC returning to production. Train turbidities at the time were: UF1 0.021, UF2 0.019, UF3 0.021, UF4 0.013. |
| 6/19: | Plant shutdown from combined filtrate NTU at 0.106 NTU at 01:30 caused by bubble in filtrate line. Turbidity beforehand was 0.017 NTU. Train turbidities at the time were: UF1 0.021, UF2 0.018, UF3 0.022, UF4 0.013. |
| | Plant shutdown from combined filtrate NTU at 0.106 NTU at 06:48 caused by air generated by MC returning to production. Train turbidities at the time were: UF1 0.021, UF2 0.018, UF3 0.022, UF4 0.013. |
| 6/22: | Plant shutdown from combined filtrate NTU at 0.106 NTU at 06:51 caused by air generated from MC returning to production. Train turbidities at the time were: UF1 0.022, UF2 0.018, UF3 0.024, UF4 0.013. |
| 6/30: | Plant shutdown from combined filtrate NTU at 0.101 NTU at 15:35 caused by air generated from MC returning to production. Train turbidities at the time were: UF1 0.020, UF2 0.015, UF3 0.033, UF4 0.013. |

Start Date 6/1/2021 End Date 6/30/2021

## Lebanon WTP MIT / LRV Test Results Report UF 1

| Month / Day | Time | LRV Result | Start PSI | End PSI | ALCR | Q(p) | TMP | Min LRV: 4.0 Temp F | Pass / Fail | MIT Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 / 1 | 7 : 42 | 4.27 | 21.15 | 21.07 | 131.72 | 129.29 | 1.12 | 58.66 | Pass | Feed |
| 6 / 1 | 10 : 56 | 4.97 | 21.14 | 21.08 | 58.41 | 846.65 | 5.72 | 56.79 | Pass | Feed |
| 6 / 2 | 9 : 35 | 5.30 | 21.23 | 21.20 | 62.90 | 726.62 | 4.96 | 58.59 | Pass | Feed |
| 6 / 3 | 8 : 1 | 5.15 | 21.14 | 21.10 | 59.23 | 801.97 | 5.54 | 59.27 | Pass | Feed |
| 6 / 4 | 12 : 27 | 5.30 | 21.23 | 21.21 | 59.23 | 518.90 | 4.03 | 60.37 | Pass | Feed |
| 6 / 5 | 11 : 26 | 4.92 | 21.05 | 21.00 | 68.27 | 588.88 | 4.17 | 55.93 | Pass | Feed |
| 6 / 6 | 1 : 21 | 4.86 | 21.07 | 21.01 | 63.08 | 696.57 | 4.87 | 57.75 | Pass | Feed |
| 6 / 7 | 7 : 12 | 5.08 | 20.98 | 20.95 | 155.96 | 124.85 | 0.79 | 60.12 | Pass | Feed |
| 6 / 8 | 7 : 53 | 5.30 | 21.17 | 21.13 | 66.71 | 614.90 | 4.41 | 55.78 | Pass | Feed |
| 6 / 9 | 8 : 46 | 5.30 | 20.99 | 20.96 | 68.22 | 646.01 | 4.15 | 55.49 | Pass | Feed |
| 6 / 10 | 7 : 51 | 4.93 | 21.06 | 21.00 | 55.80 | 870.64 | 6.23 | 56.65 | Pass | Feed |
| 6 / 10 | 8 : 55 | 5.30 | 21.01 | 20.99 | 60.63 | 695.72 | 5.26 | 56.08 | Pass | Feed |
| 6 / 11 | 8 : 48 | 4.85 | 21.13 | 21.06 | 59.00 | 704.76 | 5.62 | 55.30 | Pass | Feed |
| 6 / 11 | 13 : 17 | 5.13 | 21.15 | 21.11 | 67.57 | 611.75 | 4.29 | 54.92 | Pass | Feed |
| 6 / 12 | 7 : 16 | 5.23 | 21.08 | 21.04 | 63.06 | 665.94 | 4.90 | 55.76 | Pass | Feed |
| 6 / 13 | 1 : 25 | 4.67 | 21.07 | 20.99 | 66.44 | 645.05 | 4.35 | 62.30 | Pass | Feed |
| 6 / 14 | 9 : 57 | 4.64 | 21.04 | 20.98 | 160.64 | 128.50 | 0.75 | 55.59 | Pass | Feed |
| 6 / 15 | 6 : 24 | 4.81 | 21.06 | 20.99 | 74.14 | 582.94 | 3.53 | 56.94 | Pass | Feed |
| 6 / 15 | 7 : 38 | 5.30 | 21.17 | 21.14 | 65.04 | 730.03 | 4.63 | 56.34 | Pass | Feed |
| 6 / 15 | 11 : 53 | 5.30 | 20.88 | 20.86 | 65.04 | 787.56 | 4.51 | 55.91 | Pass | Feed |
| 6 / 16 | 8 : 17 | 4.60 | 21.10 | 21.01 | 68.30 | 609.82 | 4.17 | 56.79 | Pass | Feed |
| 6 / 16 | 16 : 21 | 4.97 | 21.02 | 20.97 | 76.23 | 647.09 | 3.31 | 59.87 | Pass | Feed |
| 6 / 17 | 7 : 40 | 4.75 | 21.05 | 20.98 | 68.09 | 664.23 | 4.16 | 59.80 | Pass | Feed |
| 6 / 17 | 15 : 4 | 5.30 | 20.89 | 20.85 | 66.92 | 875.64 | 4.24 | 60.34 | Pass | Feed |
| 6 / 18 | 8 : 1 | 4.86 | 21.07 | 21.00 | 69.81 | 683.16 | 3.95 | 60.65 | Pass | Feed |
| 6 / 18 | 16 : 31 | 5.06 | 21.00 | 20.95 | 67.63 | 704.58 | 4.18 | 61.87 | Pass | Feed |
| 6 / 19 | 9 : 25 | 5.02 | 21.04 | 20.98 | 70.63 | 729.02 | 3.86 | 59.70 | Pass | Feed |
| 6 / 20 | 1 : 25 | 4.89 | 20.89 | 20.83 | 71.54 | 676.99 | 3.68 | 64.37 | Pass | Feed |
| 6 / 21 | 6 : 30 | 5.12 | 20.84 | 20.79 | 66.90 | 697.87 | 4.20 | 62.89 | Pass | Feed |
| 6 / 22 | 1 : 17 | 4.95 | 20.93 | 20.88 | 84.53 | 462.40 | 2.64 | 65.92 | Pass | Feed |
| 6 / 23 | 9 : 36 | 5.30 | 20.93 | 20.90 | 64.28 | 759.11 | 4.61 | 60.26 | Pass | Feed |
| 6 / 24 | 8 : 33 | 5.30 | 20.99 | 20.95 | 59.32 | 880.10 | 5.43 | 61.33 | Pass | Feed |
| 6 / 25 | 9 : 32 | 5.06 | 21.05 | 21.02 | 162.91 | 112.67 | 0.72 | 66.05 | Pass | Feed |
| 6 / 26 | 1 : 45 | 5.13 | 21.04 | 20.99 | 73.70 | 642.95 | 3.50 | 66.14 | Pass | Feed |
| 6 / 27 | 1 : 17 | 5.12 | 20.85 | 20.81 | 68.01 | 660.28 | 4.03 | 67.73 | Pass | Feed |
| 6 / 28 | 8 : 52 | 5.30 | 20.79 | 20.78 | 68.01 | 748.57 | 4.62 | 64.36 | Pass | Feed |
| 6 / 29 | 1 : 23 | 5.25 | 21.06 | 21.03 | 66.53 | 666.68 | 4.29 | 67.88 | Pass | Feed |
| 6 / 30 | 10 : 45 | 5.30 | 20.96 | 20.94 | 66.53 | 775.14 | 4.59 | 61.11 | Pass | Feed |

# Lebanon WTP MIT / LRV Test Results Report UF 1

Notes:

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|---|
| Fluctuating LRV values are caused by valves not closing air tight. We have been working on which valves are causing this to happen. Expected LRV on UF1 should be 5.30 as the membranes show no bubbling during the MIT. |

Start Date 6/1/2021 End Date 6/30/2021

## Lebanon WTP MIT / LRV Test Results Report UF 2

| Month / Day | Time | LRV Result | Start PSI | End PSI | ALCR | Q(p) | TMP | Min LRV: | 4.0 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Temp F | Pass / Fail | MIT Type |
| 6 / 1 | 8 : 37 | 5.30 | 21.27 | 21.27 | 71.68 | 767.06 | 3.48 | 57.59 | Pass | Feed |
| 6 / 2 | 7 : 5 | 5.30 | 20.91 | 20.88 | 135.32 | 249.48 | 1.03 | 66.13 | Pass | Feed |
| 6 / 3 | 6 : 45 | 5.30 | 21.03 | 21.00 | 75.66 | 713.31 | 3.35 | 60.41 | Pass | Feed |
| 6 / 4 | 13 : 0 | 5.30 | 21.10 | 21.09 | 75.66 | 612.73 | 3.12 | 57.96 | Pass | Feed |
| 6 / 5 | 8 : 50 | 5.30 | 21.21 | 21.20 | 75.66 | 615.87 | 3.23 | 58.06 | Pass | Feed |
| 6 / 6 | 3 : 4 | 5.30 | 21.22 | 21.20 | 75.66 | 735.87 | 4.06 | 57.17 | Pass | Feed |
| 6 / 7 | 8 : 44 | 5.30 | 21.14 | 21.13 | 75.66 | 888.26 | 4.99 | 55.58 | Pass | Feed |
| 6 / 8 | 8 : 22 | 5.30 | 21.10 | 21.09 | 75.66 | 722.49 | 3.50 | 55.58 | Pass | Feed |
| 6 / 9 | 9 : 37 | 5.30 | 21.05 | 21.04 | 75.66 | 1004.39 | 5.61 | 55.27 | Pass | Feed |
| 6 / 10 | 7 : 16 | 5.30 | 21.03 | 21.01 | 75.66 | 715.00 | 3.46 | 57.14 | Pass | Feed |
| 6 / 11 | 11 : 21 | 5.30 | 21.08 | 21.06 | 67.47 | 852.09 | 4.28 | 55.33 | Pass | Feed |
| 6 / 12 | 7 : 45 | 5.30 | 21.07 | 21.06 | 67.47 | 575.24 | 2.57 | 55.71 | Pass | Feed |
| 6 / 13 | 2 : 43 | 5.30 | 20.97 | 20.95 | 85.05 | 605.90 | 2.63 | 61.88 | Pass | Feed |
| 6 / 14 | 7 : 35 | 5.30 | 21.01 | 20.99 | 85.05 | 297.03 | 1.31 | 60.24 | Pass | Feed |
| 6 / 15 | 7 : 12 | 5.30 | 21.03 | 21.02 | 85.05 | 748.35 | 3.72 | 56.66 | Pass | Feed |
| 6 / 16 | 15 : 46 | 5.30 | 20.81 | 20.81 | 85.05 | 629.78 | 3.42 | 58.78 | Pass | Feed |
| 6 / 17 | 6 : 43 | 5.30 | 20.89 | 20.88 | 85.05 | 641.04 | 3.24 | 60.72 | Pass | Feed |
| 6 / 18 | 6 : 55 | 5.30 | 21.06 | 21.04 | 77.18 | 638.59 | 3.23 | 61.24 | Pass | Feed |
| 6 / 19 | 8 : 49 | 5.30 | 21.55 | 21.53 | 77.18 | 704.22 | 3.52 | 60.43 | Pass | Feed |
| 6 / 20 | 3 : 27 | 5.30 | 20.93 | 20.90 | 72.10 | 727.17 | 3.64 | 63.51 | Pass | Feed |
| 6 / 21 | 8 : 54 | 5.30 | 20.90 | 20.89 | 72.10 | 410.95 | 1.95 | 61.54 | Pass | Feed |
| 6 / 22 | 3 : 59 | 5.27 | 20.93 | 20.89 | 100.69 | 415.73 | 1.86 | 64.97 | Pass | Feed |
| 6 / 23 | 11 : 29 | 5.30 | 21.05 | 21.03 | 100.69 | 720.68 | 3.12 | 59.44 | Pass | Feed |
| 6 / 24 | 8 : 0 | 5.30 | 21.04 | 21.02 | 100.69 | 713.08 | 3.21 | 61.52 | Pass | Feed |
| 6 / 25 | 10 : 3 | 5.30 | 20.94 | 20.93 | 100.69 | 818.52 | 3.72 | 61.87 | Pass | Feed |
| 6 / 26 | 3 : 29 | 5.30 | 20.97 | 20.93 | 82.06 | 667.29 | 2.81 | 65.44 | Pass | Feed |
| 6 / 27 | 3 : 45 | 5.15 | 20.76 | 20.71 | 77.34 | 711.09 | 3.10 | 66.86 | Pass | Feed |
| 6 / 28 | 8 : 11 | 5.27 | 20.93 | 20.89 | 83.73 | 613.80 | 2.69 | 66.52 | Pass | Feed |
| 6 / 29 | 6 : 18 | 5.30 | 20.95 | 20.92 | 77.86 | 704.18 | 3.12 | 65.37 | Pass | Feed |
| 6 / 30 | 9 : 50 | 5.30 | 20.92 | 20.90 | 77.86 | 736.29 | 3.73 | 61.38 | Pass | Feed |

Start Date 6/1/2021 End Date 6/30/2021

# Lebanon WTP MIT / LRV Test Results Report UF 3

| Month Day | Time | LRV Result | Start PSI | End PSI | ALCR | Q(p) | TMP | Min LRV: Temp F | 4.0 Pass / Fail | MIT Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 / 1 | 7 : 18 | 5.30 | 21.46 | 21.45 | 60.12 | 949.74 | 5.52 | 58.95 | Pass | Feed |
| 6 / 2 | 6 : 40 | 5.30 | 21.32 | 21.31 | 60.12 | 183.84 | 0.80 | 66.13 | Pass | Feed |
| 6 / 3 | 7 : 34 | 5.30 | 21.23 | 21.23 | 60.12 | 702.27 | 3.03 | 59.56 | Pass | Feed |
| 6 / 4 | 12 : 3 | 5.30 | 21.16 | 21.16 | 60.12 | 184.64 | 0.80 | 65.43 | Pass | Feed |
| 6 / 5 | 8 : 4 | 5.30 | 21.11 | 21.09 | 60.12 | 184.59 | 0.77 | 58.86 | Pass | Feed |
| 6 / 6 | 2 : 18 | 5.30 | 21.10 | 21.09 | 60.12 | 620.22 | 2.89 | 57.51 | Pass | Feed |
| 6 / 7 | 7 : 57 | 5.30 | 21.24 | 21.23 | 60.12 | 689.37 | 3.33 | 56.47 | Pass | Feed |
| 6 / 8 | 7 : 23 | 5.30 | 21.08 | 21.07 | 60.12 | 672.94 | 3.30 | 55.99 | Pass | Feed |
| 6 / 9 | 9 : 11 | 5.30 | 21.12 | 21.11 | 60.12 | 844.96 | 5.17 | 55.37 | Pass | Feed |
| 6 / 10 | 6 : 48 | 5.30 | 21.10 | 21.09 | 60.12 | 711.30 | 3.40 | 57.44 | Pass | Feed |
| 6 / 11 | 12 : 41 | 5.30 | 20.72 | 20.72 | 60.12 | 606.80 | 2.96 | 55.08 | Pass | Feed |
| 6 / 12 | 9 : 13 | 5.30 | 21.10 | 21.09 | 60.12 | 590.72 | 2.62 | 55.79 | Pass | Feed |
| 6 / 13 | 1 : 53 | 5.30 | 21.01 | 21.00 | 60.12 | 616.96 | 2.51 | 62.21 | Pass | Feed |
| 6 / 14 | 8 : 10 | 5.30 | 21.22 | 21.22 | 60.12 | 656.67 | 3.06 | 56.48 | Pass | Feed |
| 6 / 15 | 8 : 3 | 5.30 | 21.02 | 21.01 | 60.12 | 746.79 | 3.19 | 56.23 | Pass | Feed |
| 6 / 16 | 11 : 43 | 5.30 | 21.20 | 21.21 | 60.12 | 876.34 | 4.25 | 56.41 | Pass | Feed |
| 6 / 17 | 8 : 18 | 5.30 | 21.02 | 21.02 | 60.12 | 712.70 | 3.30 | 59.41 | Pass | Feed |
| 6 / 18 | 7 : 25 | 5.30 | 20.96 | 20.95 | 60.12 | 612.69 | 2.54 | 61.09 | Pass | Feed |
| 6 / 19 | 7 : 42 | 5.30 | 21.54 | 21.53 | 60.12 | 672.32 | 3.05 | 60.98 | Pass | Feed |
| 6 / 20 | 5 : 47 | 5.30 | 20.93 | 20.92 | 60.12 | 693.18 | 3.18 | 62.18 | Pass | Feed |
| 6 / 21 | 7 : 58 | 5.30 | 20.97 | 20.97 | 60.12 | 540.93 | 2.48 | 61.66 | Pass | Feed |
| 6 / 22 | 5 : 40 | 5.30 | 21.02 | 21.01 | 60.12 | 430.22 | 1.76 | 64.18 | Pass | Feed |
| 6 / 23 | 10 : 1 | 5.30 | 20.94 | 20.94 | 60.12 | 748.36 | 3.28 | 60.26 | Pass | Feed |
| 6 / 24 | 7 : 11 | 5.30 | 20.97 | 20.96 | 60.12 | 770.23 | 3.47 | 62.44 | Pass | Feed |
| 6 / 25 | 10 : 31 | 5.30 | 21.06 | 21.07 | 60.12 | 725.92 | 3.38 | 60.99 | Pass | Feed |
| 6 / 26 | 5 : 21 | 5.30 | 21.09 | 21.08 | 60.12 | 626.78 | 2.66 | 64.42 | Pass | Feed |
| 6 / 27 | 5 : 41 | 5.30 | 20.83 | 20.83 | 60.12 | 633.33 | 2.70 | 65.76 | Pass | Feed |
| 6 / 28 | 7 : 25 | 5.30 | 20.96 | 20.96 | 60.12 | 187.71 | 0.79 | 71.76 | Pass | Feed |
| 6 / 29 | 5 : 22 | 5.30 | 21.12 | 21.12 | 60.12 | 608.86 | 2.67 | 65.86 | Pass | Feed |
| 6 / 30 | 10 : 20 | 5.30 | 21.12 | 21.13 | 60.12 | 721.07 | 2.79 | 61.14 | Pass | Feed |

Start Date 6/1/2021 End Date 6/30/2021

# Lebanon WTP MIT / LRV Test Results Report UF 4

| Month Day | Time | LRV Result | Start PSI | End PSI | ALCR | Q(p) | TMP | Min LRV: Temp F | 4.0 Pass / Fail | MIT Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 / 1 | 8 : 8 | 5.30 | 21.04 | 21.04 | 66.74 | 826.64 | 4.20 | 57.93 | Pass | Feed |
| 6 / 2 | 10 : 6 | 5.30 | 20.96 | 20.98 | 66.74 | 937.05 | 5.38 | 58.35 | Pass | Feed |
| 6 / 3 | 7 : 12 | 5.30 | 21.03 | 21.02 | 66.74 | 759.65 | 3.84 | 59.76 | Pass | Feed |
| 6 / 4 | 11 : 31 | 5.30 | 20.90 | 20.90 | 66.74 | 193.43 | 0.68 | 65.43 | Pass | Feed |
| 6 / 5 | 9 : 37 | 5.30 | 20.99 | 20.99 | 66.74 | 625.92 | 3.32 | 57.15 | Pass | Feed |
| 6 / 6 | 3 : 54 | 5.30 | 21.04 | 21.04 | 66.74 | 643.14 | 3.59 | 56.57 | Pass | Feed |
| 6 / 7 | 9 : 25 | 5.30 | 20.67 | 20.67 | 66.74 | 735.30 | 3.81 | 55.18 | Pass | Feed |
| 6 / 8 | 6 : 59 | 5.30 | 20.60 | 20.59 | 66.74 | 609.31 | 3.31 | 56.05 | Pass | Feed |
| 6 / 9 | 6 : 23 | 5.30 | 20.97 | 20.95 | 66.74 | 196.88 | 0.63 | 59.48 | Pass | Feed |
| 6 / 10 | 8 : 17 | 5.30 | 20.98 | 20.97 | 66.74 | 845.15 | 3.75 | 56.40 | Pass | Feed |
| 6 / 11 | 11 : 43 | 5.30 | 20.89 | 20.89 | 66.74 | 194.70 | 0.54 | 57.99 | Pass | Feed |
| 6 / 12 | 8 : 12 | 5.30 | 21.10 | 21.10 | 66.74 | 659.00 | 2.77 | 55.74 | Pass | Feed |
| 6 / 13 | 2 : 17 | 5.30 | 21.01 | 21.01 | 66.74 | 636.43 | 2.55 | 62.08 | Pass | Feed |
| 6 / 14 | 7 : 12 | 5.30 | 20.97 | 20.95 | 66.74 | 196.50 | 0.59 | 60.24 | Pass | Feed |
| 6 / 15 | 6 : 47 | 5.30 | 20.99 | 20.98 | 66.74 | 680.40 | 2.92 | 56.73 | Pass | Feed |
| 6 / 16 | 10 : 53 | 5.30 | 20.87 | 20.87 | 66.74 | 195.21 | 0.56 | 59.48 | Pass | Feed |
| 6 / 17 | 7 : 10 | 5.30 | 20.96 | 20.96 | 66.74 | 756.58 | 2.99 | 60.07 | Pass | Feed |
| 6 / 18 | 6 : 24 | 5.30 | 20.46 | 20.45 | 66.74 | 548.11 | 2.33 | 61.53 | Pass | Feed |
| 6 / 19 | 9 : 55 | 5.30 | 20.84 | 20.84 | 66.74 | 643.89 | 3.00 | 59.10 | Pass | Feed |
| 6 / 20 | 7 : 27 | 5.30 | 20.94 | 20.94 | 66.74 | 731.33 | 3.73 | 60.77 | Pass | Feed |
| 6 / 21 | 7 : 9 | 5.30 | 20.96 | 20.96 | 66.74 | 725.17 | 3.74 | 62.44 | Pass | Feed |
| 6 / 22 | 7 : 46 | 5.30 | 20.61 | 20.60 | 66.74 | 173.39 | 0.55 | 62.94 | Pass | Feed |
| 6 / 23 | 10 : 47 | 5.30 | 20.60 | 20.61 | 66.74 | 648.50 | 3.10 | 59.92 | Pass | Feed |
| 6 / 24 | 7 : 36 | 5.30 | 20.82 | 20.82 | 66.74 | 724.85 | 3.64 | 61.84 | Pass | Feed |
| 6 / 25 | 9 : 5 | 5.30 | 20.82 | 20.82 | 66.74 | 197.85 | 0.55 | 66.05 | Pass | Feed |
| 6 / 26 | 7 : 48 | 5.30 | 20.80 | 20.80 | 66.74 | 626.99 | 2.65 | 63.06 | Pass | Feed |
| 6 / 27 | 7 : 21 | 5.30 | 20.89 | 20.90 | 66.74 | 657.45 | 3.00 | 64.67 | Pass | Feed |
| 6 / 28 | 9 : 33 | 5.30 | 21.01 | 21.03 | 66.74 | 711.17 | 3.44 | 63.66 | Pass | Feed |
| 6 / 29 | 8 : 0 | 5.30 | 21.04 | 21.05 | 66.74 | 727.22 | 3.52 | 63.75 | Pass | Feed |
| 6 / 30 | 12 : 44 | 5.30 | 20.86 | 20.88 | 66.74 | 682.74 | 3.44 | 60.14 | Pass | Feed |