

**GC 2**
**Sample Name 2-5 GATX 218332 SBEAMER AB**
**4100 Unick Rd  
Ferndale, WA 98248**
**Sample Information: (check one) Tank** \_\_\_\_\_ **Pipeline** \_\_\_\_\_ **Tankcar** ☒ **Truck** \_\_\_\_\_

**Other (describe):** \_\_\_\_\_

**Instrument:** Agilent-GC-Two  
**Injection date:** 4/2/2019 12:27:49 PM  
**Acq. method:** GC2.M  
**Sequence:** GC2 SEQ 2019-04-02 11-50-43  
**Last changed:** 8/16/2017 2:43:27 AM  
**Calib. data modified:** 8/16/2017 2:43:04 AM

**Data file:** C:\Chem32\2\Data\2019-03\GC2 SEQ 2019-04-02 11-50-43\NV-F0303.D

Name	RT [min]	Wt %	LV %	Mol %	
Methane	1.569	0.032	0.055	0.089	
Ethane	1.854	1.951	2.758	2.843	Freeze Test <u>11</u> minutes
Propane	2.406	96.610	95.934	96.006	
Propylene	3.071	0.005	0.005	0.006	Total Area 4492194
I-Butane	3.391	1.225	1.097	0.924	Total Peaks 13
N-Butane	4.360	0.162	0.140	0.122	
Butene-1	5.701	0.006	0.005	0.005	
I-Butylene	6.020	0.008	0.007	0.006	Specific Gravity 0.5052
T-Butene-2	7.006	0.000	0.000	0.000	
I-Pentane	7.468	0.000	0.000	0.000	Vapor Pressure 200
C-Butene-2	7.972	0.000	0.000	0.000	
N-Pentane	9.028	0.000	0.000	0.000	
1,3-Butadiene	10.321	0.000	0.000	0.000	
Sum		100.000			

**Results in Wt %**

N-Butane	0.162	C4 Olefins	0.014
Propane	96.61	Olefins	0.014
Propylene	0.005	C1 - C3s	98.593
		Butanes	1.387
		Pentanes	< 0.001

**Copper Strip: (circle one) 1A 1B 1C 2A 2B 3C N/A**
**GC Performed By: (initials)** JG