

Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10457  
 Analysis date: 07/17/2020 13:09:28  
 Method: 1ml valve loop ASD valve  
 Description: TCD low current  
 Column: 3' MS5A  
 Carrier: H2@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: 333calMXT539.CHR ()  
 Sample: Room air

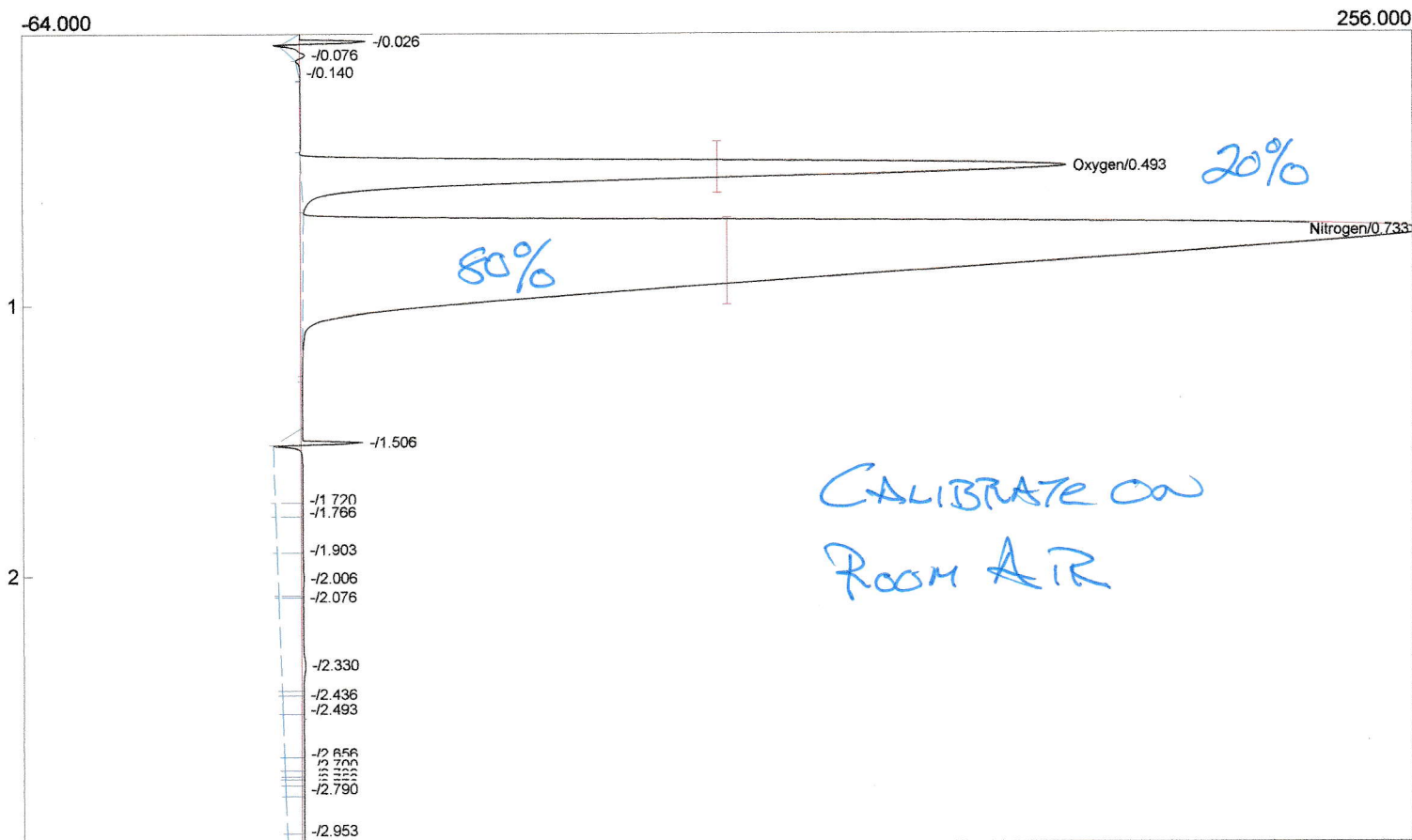
Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	5.000	0.000	70.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (ValveRotate)
0.170	INTEG IMMEDIATE
1.500	F OFF (ValveRotate)

ASD VALUE  
 LEAK TEST



Component	Retention	Area	External	Units
Oxygen	0.493	761.48	200000.00	ppm
Nitrogen	0.733	3106.43	800000.00	ppm
		3867.91	1000000.00	

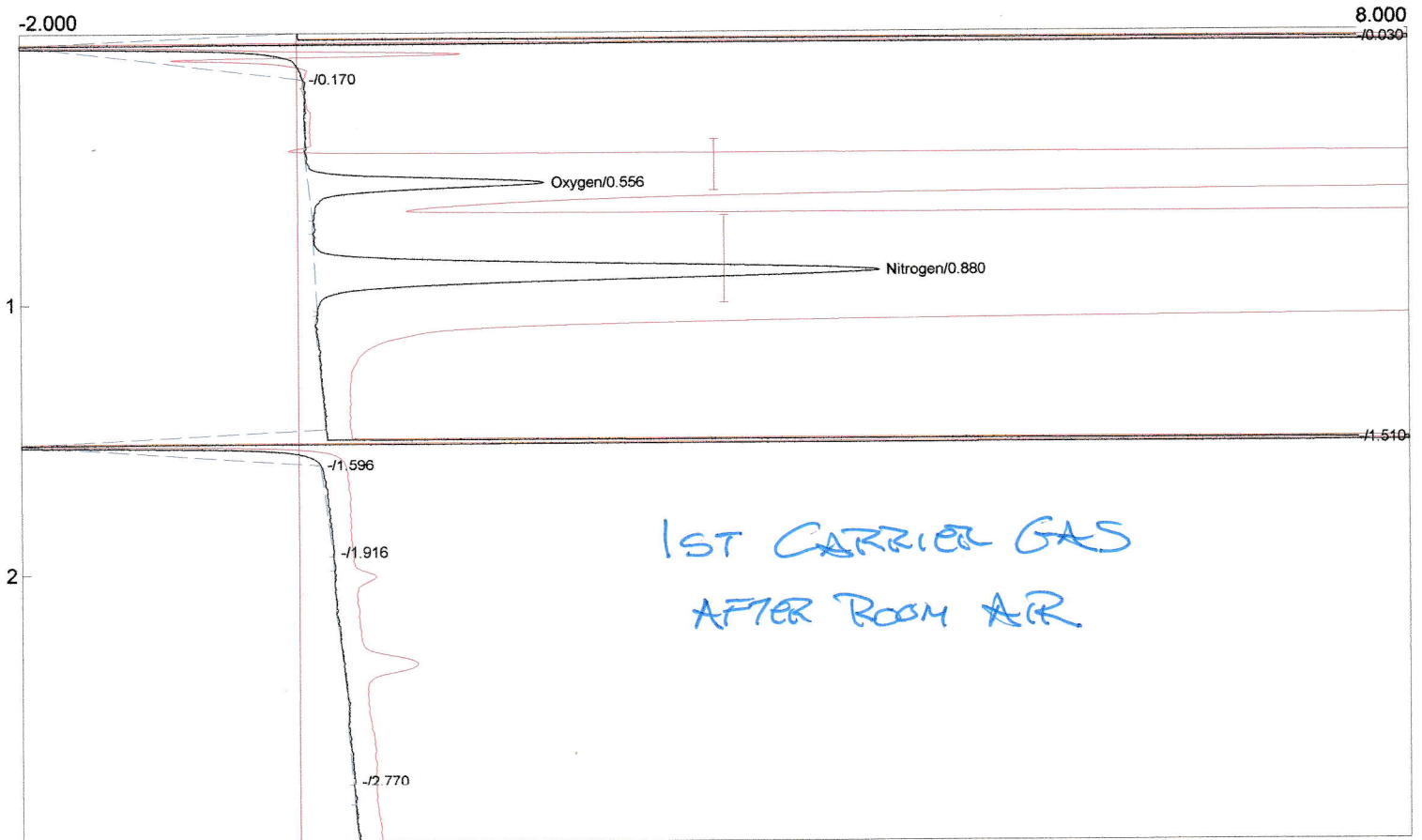
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10457  
 Analysis date: 07/17/2020 13:26:19  
 Method: 1ml valve loop ASD valve  
 Description: TCD low current  
 Column: 3' MS5A  
 Carrier: H2@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: 333calMXT540.CHR ()  
 Sample: Carrier gas thru loop and purge ports

Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	5.000	0.000	70.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (ValveRotate)
0.170	INTEG IMMEDIATE
1.500	F OFF (ValveRotate)
1.600	INTEG IMMEDIATE



Component	Retention	Area	External Units
Oxygen	0.556	4.92	1292.49 ppm
Nitrogen	0.880	16.47	4240.90 ppm
		21.39	5533.39

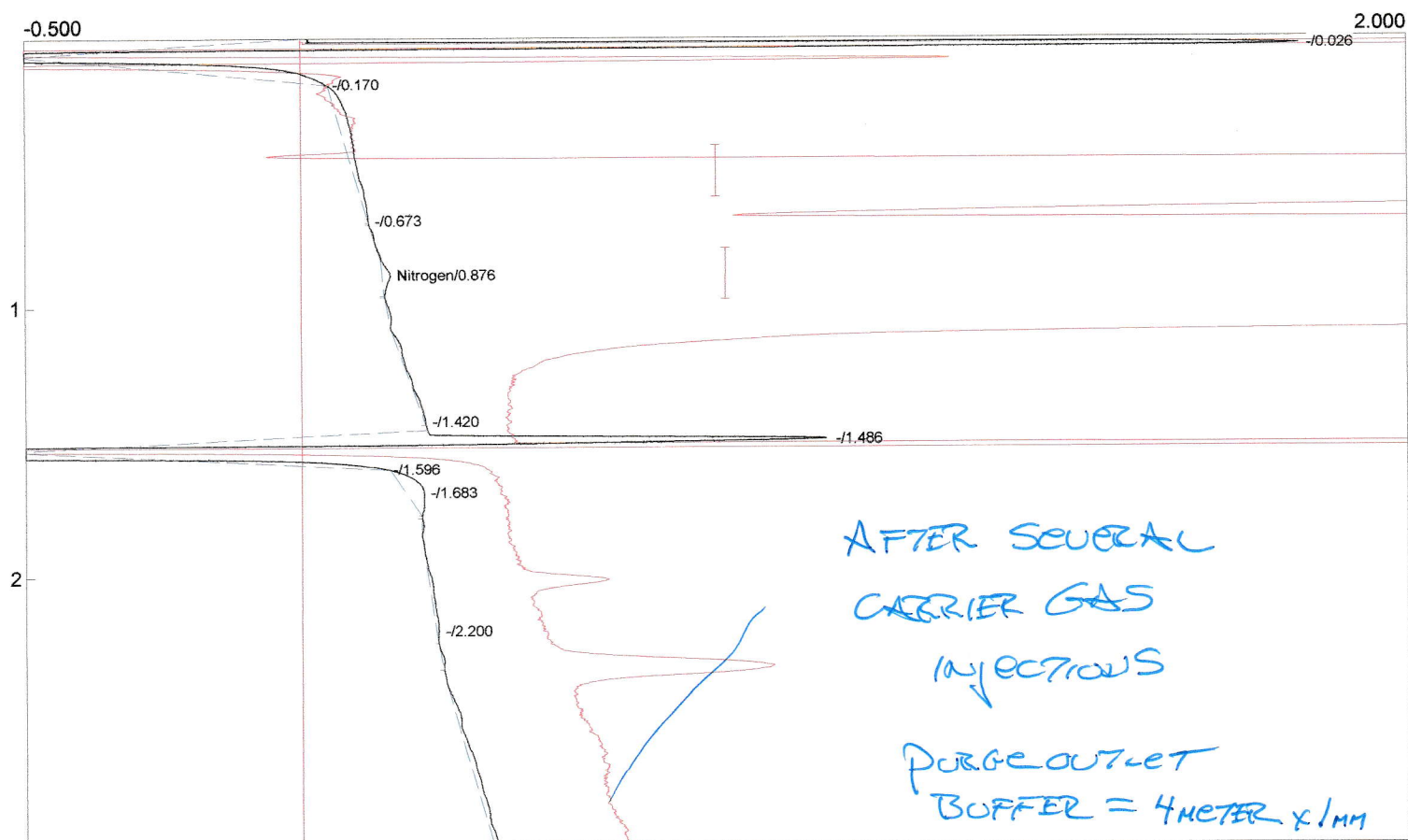
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10457  
 Analysis date: 07/17/2020 13:41:59  
 Method: 1ml valve loop ASD valve  
 Description: TCD low current  
 Column: 3' MS5A  
 Carrier: H2@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.05 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: 333caIMXT543.CHR ()  
 Sample: Carrier gas thru loop and purge ports

Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	5.000	0.000	70.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (ValveRotate)
0.170	INTEG IMMEDIATE
1.450	INTEG IMMEDIATE
1.500	F OFF (ValveRotate)
1.600	INTEG IMMEDIATE



Component	Retention	Area	External Units
Oxygen	0.000	0.00	0.00 ppm
Nitrogen	0.876	0.06	15.81 ppm
		0.06	15.81

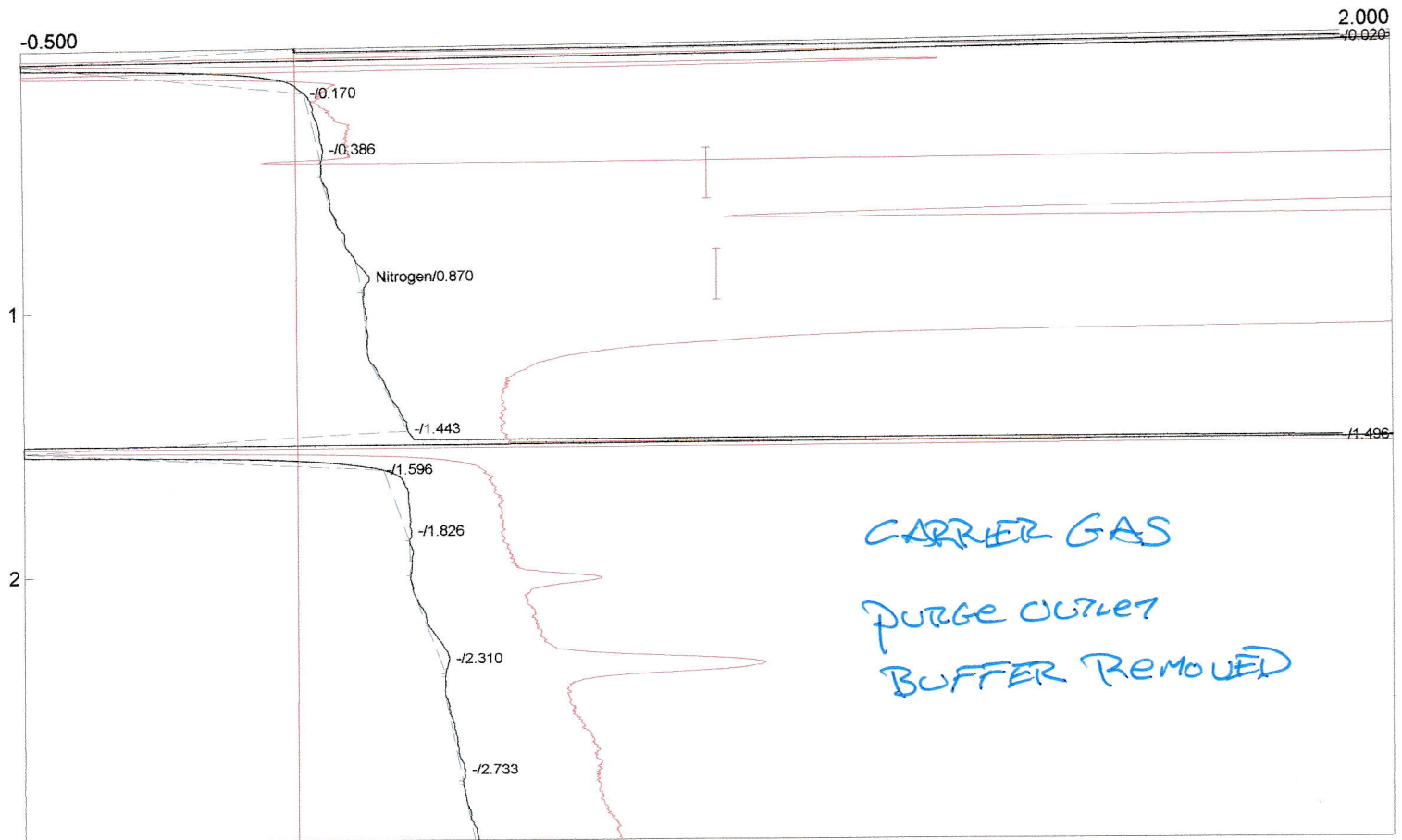
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10457  
 Analysis date: 07/17/2020 13:48:01  
 Method: 1ml valve loop ASD valve  
 Description: TCD low current  
 Column: 3' MS5A  
 Carrier: H2@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.05 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: 333calMXT544.CHR ()  
 Sample: Carrier gas thru loop and purge ports

Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	5.000	0.000	70.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (ValveRotate)
0.170	INTEG IMMEDIATE
1.450	INTEG IMMEDIATE
1.500	F OFF (ValveRotate)
1.600	INTEG IMMEDIATE



Component	Retention	Area	External Units
Oxygen	0.000	0.00	0.00 ppm
Nitrogen	0.870	0.07	17.95 ppm
		0.07	17.95