

CLIN 1

Attachment 2 – Historical and Estimating Information

Note- This data is applicable to Research and Development Safety Analysis and Review System (R&D SARS) Permits and the R&D SARS process. Using the Conduct of Research Operations (CROps) approach the number the number of permit modifications will increase due to design requests that do not introduce new hazards and do not require new mitigations. The overall effort required must be evaluated between both the engineering and safety data provided. The Fiscal Year (FY) 18 Research and Innovation Center (R&IC) budget and required support effort is expected to be relatively the same as FY17.

Electronic versions of all process and procedures will be provided.

Average number of R&D SARS – New Projects (Construction, Operations), Modification to Operations, Idle and Decommission Permits by site per year

Using a three-year average, a reasonable expectation would be 29 permits across all three sites over the next year. This would be a mix of permit types and could include full reviews as well as permit-by-exception memos (idle and decommission only).

Site	Permit Type					Total
	Construction	Operations	Modifications	Idle	Decommission	
Albany	2	1	5	0	1	9
Morgantown	1	2	4	0	1	8
Pittsburgh	2	3	4	0	3	12
						29

Average number of Memos to File, by site per year 105 – 35 per site/ year

The other three R&D SARS memo types are:

- Project/risk acceptance memos that are prepared whenever a Responsible Person (RP) or cognizant manager changes.*
- Adding equipment or processes that introduce no significant new hazards*
- Adding/removing rooms covered under a permit.*
- Adding a new Particularly Hazardous Substance (chemical) to a permitted project.*

Most memos not associated with a permit action are risk acceptance memos and are directly proportional to the number of active permitted projects and Federal personnel changes within R&IC.

Average number of Modification to Chemical Envelopes are done by site per year.

Albany Average: 12 Chemical Envelopes/year

Morgantown Ave: 37 Chemical Envelopes/year

Pittsburgh Ave: 102 Chemical Envelopes/year

Average number of Industrial Hygiene (IH) lead laboratory specific trainings per year by site

Albany Average: 14/year

Morgantown Average: 24/year

Pittsburgh Average: 28/year

Average number of Number of field work AHAs (FWAHAs) per year by site

This is not a significant effort as there are only a few (4 or 5) projects that require field work Activity Hazard Analyses. Most of these are in Pittsburgh. These FWAHAs need to be updated throughout the year to reflect different venues or activities. Approximately 10 FWAHAs per year: 2 in Albany, 2 in Morgantown, and 6 in Pittsburgh.

Average number of Sample shipments assisted with per year by site - *Highly variable but can be assumed to be 48. This number will likely increase once shipping issues are resolved.*

Average number of General Lab Safety trainings per year (classroom, Computer Based Training (CBT), one on one, DVD, online) -

~ 145 initial and refresher General Lab Safety training across all three sites.

Average number of trained operators added to per year. *Highly variable due to the increased number of Oak Ridge Institute for Science and Education (ORISE) Fellows, assume 100/year based on actual Operational Training Verification forms needed.*

Number of Purchase Requests (PRs) reviewed ~2500/year

Requests for approval of legacy non-Nationally Recognized Testing Laboratory (NRTL)-listed equipment - 275 requests per year across all three sites.

Develop/update project-specific procedures for control of hazardous energy [Lockout/Tagout (LO/TO)]. *On-going and as-needed ~ 12 per year outside of actual new permit actions or additions of new equipment by memo.*

Ad Hoc requests - 18/year

Over the last years, these have included:

- *requests for detailed workload analysis and project reviews.*
- *identification of applicable protocols [e.g., standards for architectural glass, plastic container inspection criteria]*
- *code identification/interpretation*
- *recommendation re R&D response to off-normal occurrences [e.g., fire suppression system impairment, fire notifications system impairment]*
- *protocol for pressure vessel inspection and recertification*
- *R&IC responses to Headquarters (HQ) data calls [e.g., Heroes for Zero]*
- *participation in internal audits [International Organization for Standardization (ISO), Occupational Health and Safety Assessment Series (OHSAS)]*
- *recommendations to reduce incidence of tick bites during field work activities.*
- *participate in root cause analyses and Lessons Learned.*
- *recommendations for shipping hazardous materials from the field*
- *assistance with non-NRTL-listed equipment purchases and approvals*
- *protocols for storing, handling, and sampling non-routine materials [e.g., coal refuse/coal ash]*
- *formal review of consequence analysis of reactive metal/hydrogen explosion*
- *rooftop exposure potential from stack emissions*
- *Environmental Safety and Health (ES&H) requested review of Sulfur Hexafluoride (SF6) [(potent Greenhouse Gas (GHG))] use in on-site projects*

These requests can take anywhere from a couple of hours to several weeks and can involve from one to several people.

Quality Assurance

Average number of inspections per type (mechanical, weld, electrical, receipt, instrumentation, etc.) by site – not including the annual assessment.

- Procurement Product Acceptance Actions (QC-2 & 3 Procurement @ 2hrs each) - 400 per year
- Receipt Inspection (QC-1 Procurements) - 750 per year
- Supplier Evaluation Reports - 100 per year
- Non-NRTL Inspections - 250 per year
- Quality Surveillance Reports - 46 per year
- Mechanical Inspection Reports (MIR)- 68 per year
- Pressure Test Reports (PTR) - 44 per year
- Work Order Closeout Inspections (WCI) - 304 per year
- Engineering Change Instructions Inspections - 181 per year
- Weld Inspection Reports (CWI) - 13 per year

Average number of audits - 4 per year

Average number of Purchase Requests (PRs) reviewed ~ 2500 per year

Document Control:

- Average number of Documents requested for viewing per year: 100 email requests
- Average number of new documents added per year: 2,772 per year
- Average number of documents modified per year: 837 per year

Level of effort also include:

- Send Bi-monthly Document Control Number (DCN) reports to requestors to receive documents that are open: ~ 35 emailed reports per period
- Approximately 4 hours per month reconciling eSARS and the Document Control Database.
- Approximately 4 hours per month ensuring the quality of the data in the Document Control Database
- Approximately 15 new Parent Activity Number Requests per year

Machine Shop, Weld, & Mechanical Services

1. Machining; High complexity machining including test sample fabrication
2. Certified weld application
3. Custom sheet metal fabrication
4. Project steel erection (Beam & Tank)
5. High pressure process piping & tubing
 - a. Swagelok and Autoclave cone & thread
6. Pressure test services
7. Configuration management
 - a. Tagging & labelling

Electrical, Instrumentation & Control (EI&C) Services

1. Electrical equipment installation for AC/DC applications (high and low voltage)
2. Installation of programmable logic controllers (PLC), Digital Control Systems (DCS) and Computer Control Systems
3. Process control panel fabrication and installation
4. Process control loop verification
5. Uninterruptible Power Supply (UPS) Systems < 30KVA
6. Troubleshooting & Maintenance
7. Start-up & Commissioning

Compressed Gas Cylinder Management

- Shipping & Delivery of gas cylinders and dewars from Supplier. These is one shipment per site per week.
- The cylinder inventory is Albany – 254, Morgantown - 881, and Pittsburgh – 1009.

Laboratory Coat Program [Personal Protective Equipment (PPE)]

There are currently 215 individuals that have laboratory coats. Most individuals have three lab coats and 15 extras are maintained for causal use at each of the sites. Coats that have been placed in the laundry bins are professionally laundered once per week.

Coveralls are maintained for field work and hot work milling – primarily at the Albany site.

Albany Work Order Summary

Category	2016	2017	2018
	Hours	Hours	Hours
Engineering	1,524	1,535	3,720
Resource Pool	11,373	11,072	7,440
Operator			13,020
Safety			1,860
Industrial Hygiene			3,348
Quality			3,720
Total	13,997	12,607	33,108

Morgantown Work Order Summary

Category	2016	2017	2018
	Hours	Hours	Hours
Engineering	7,102	11,103	15,810
Resource Pool	19,667	24,615	31,620
Operator			29,760
Safety			6,324
Industrial Hygiene			1,860
Quality			5,580
Total	26,769	35,718	90,954

Pittsburgh Work Order Summary

Category	2016	2017	2018
	Hours	Hours	Hours
Engineering	3,163	3,789	6,510
Resource Pool	15,851	19,784	20,460
Safety			3,720
Industrial Hygiene			1,860
Quality			3,720
Total	26,769	23,573	36,270

NON-WORK ORDER ACTIVITIES**Engineering activities NOT included in Work Order (WO) Summaries:**

1. WO Estimate preparation and research
2. Project status meetings
3. Peer Reviews
4. Internal schedule update and coordination meetings
5. Miscellaneous walk-in work (minor plan edits, technical discussions, etc.)
6. Construction/installation support

Operations activities NOT included in Work Order Summaries:

1. Miscellaneous walk-in work (minor site/equipment mods. Technical discussions, etc.)
2. Project operators
3. General Housekeeping

Instrument Inventory by Site

ALBANY						
	Instrument ID	Tag / Range	Project	PAN	Instrument Type	Manufacturer
1	10264	SCALE - 120G	ALB - HIGH TEMP LAB 0977	977	SCALE	OHAUS
2	106295	FTC 0-50 SCCM AIR	ALB - GAS 0964	964	MASS FLOW CONTROLLER	ALICAT
3	106378	FTC 0-50 SCCM CO	ALB - GAS 0964	964	MASS FLOW CONTROLLER	ALICAT
4	108167	SCALE - 220 G	ALB - CORROSION/ELECTROCHEM LAB	928	SCALE	SARTORIUS
5	111693	SCALE - 120 G	ALB - CORROSION/ELECTROCHEM LAB	928	SCALE	SARTORIUS
6	11385	FTC 0-30 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
7	11431	SCALE - 60000 G	ALB - Chemical/Waste Handling	417	SCALE	Precisa
8	11482	FTC 0-20 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
9	11483	FTC 0-50 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
10	11484	FTC 0-10 SCCM SO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
11	11586	FTC 0-1000 SCCM HE	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
12	11856	TEST FRAME - DISTANCE, FORCE, SPEED	ALB - MECHANICAL TESTING 0910	910	TEST FRAME	INSTRON
13	11996	SCALE - 205G DUEL RANGE	WEAR - 0926	926	SCALE	Precisa
14	18882	SCALE 400G DUEL RANGE	Metallography Lab 0916	916	SCALE	OHAUS
15	18927	SCALE - 110G	WEAR - 0926	906	SCALE	SARTORIUS
16	18931	SCALE - 200G/50G DUEL RANGE	ALB - ANALYTICAL SAMPLE PREP LAB 0911	911	SCALE	OHAUS
17	2141	SCALE - 30 LB	ALB - Chemical/Waste Handling	417	SCALE	CAS
18	24893	SCALE - 400G	ALB - REFRACTORY 0906	906	SCALE	OHAUS
19	25310	SCALE 8000G	ALB - SOLAR FURNACE	923	SCALE	AND
20	25362	SCALE - 520 G DUEL RANGE	ALB - GAS CHROMATOGRAPHY	964	SCALE	METTLER TOLEDO
21	31517	FTC 0-10 SCCM SO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
22	31518	FTC 0-100 SCCM CH4	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
23	31519	FTC 0-100 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
24	31521	FTC 0-100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
25	31523	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
26	31524	FTC 0-20 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
27	31525	FTC 0-500 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
28	31645	FTC 0-20 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
29	31646	FTC 0-50 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
30	31647	FTC 0-10 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
31	32400	FTC 0-10 SCCM SO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
32	32401	FTC 0-5 SCCM HCL	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
33	32468	Black Body	ALB - MHD 0980	980	TEMPERATURE INDICATOR	ISOTECH
34	34885	FURNACE - 3 ZONES	ALB - HIGH TEMP LAB 0977	977	TEMPERATURE INDICATOR	THERMCRAFT INC.
35	34886	FURNACE - 3 ZONES	ALB - HIGH TEMP LAB 0977	977	TEMPERATURE READOUT	THERMCRAFT INC.
36	34887	FURNACE - 3 ZONES	ALB - HIGH TEMP LAB 0977	977	TEMPERATURE INDICATOR	THERMCRAFT INC.
37	37364	SCALE - 200 G	ALB - GEO SCIENCES	960	SCALE	OHAUS
38	40129	FTC 0-100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
39	40130	FTC 0-100 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
40	40186	FTC - 10 ML H2S	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
41	40243	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
42	40245	FTC 0-100 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
43	40246	FTC 0-100 SCCM He	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
44	40247	FTC 0-20 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
45	40248	FTC 0-100 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
46	40249	FTC 0-50 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
47	40258	FTC 0-5 CCM H2O	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
48	40312	FTC 0-100 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
49	40482	SCALE - 8000 G	ALB - FAB LAB - 0903	903	SCALE	AND
50	40508	SCALE - 310 G	ALB - SHIP / REC	269	SCALE	OHAUS
51	40587	FTC 32-1600 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
52	40588	FTC 26-1300 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
53	40589	FTC 10-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
54	40593	FTC - 100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
55	40594	FTC - 100 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	ALICAT
56	40595	SCALE 500 X .2 LB	ALB - REFRACTORY 0906	906	SCALE	CARDINAL
57	40597	MICROMETER 0-1 x .00005 IN.	ALB - QA	4500	MICROMETERS	MITUTOYO
58	40598	MICROMETER 0-1 x .00005 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	MITUTOYO
59	43614	MICROMETER, SET OF 3	ALB - QA	4500	MICROMETERS	Starrett
60	44009	FTC 0-10 SCCM H2S	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
61	44010	FTC 0-10 SCCM H2S	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
62	44011	FTC 0-5 SCCM HCL	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
63	44085	MICROMETER 2 IN.	ALB - MECHANICAL TESTING 0910	910	MICROMETERS	EPSILON
64	44142	MICROMETER 0-1 X .00005 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
65	51663	FTC 0-10 SCCM H2S	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
66	53653	TEST FRAME - DISTANCE, FORCE, STRAIN	ALB - MECHANICAL TESTING 0910	910	TEST FRAME	INSTRON
67	60563	SCALE - 1000 G	ALB - ANALYTICAL SAMPLE PREP LAB 0911	911	SCALE	METTLER TOLEDO
68	61245	TEST FRAME - DISTANCE, FORCE	ALB - MECHANICAL TESTING 0910	910	TEST FRAME	INSTRON
69	7D200110015481	SCALE - 5000 x 2 LB	ALB - SHIP / REC	269	SCALE	TRANSCCELL
70	85038	SCALE 100G	ALB - ANALYTICAL SAMPLE PREP LAB 0911	911	SCALE	METTLER TOLEDO
71	85155	SCALE 4000G	ALB - HIPRT 0912	912	SCALE	METTLER TOLEDO
72	85283	SCALE - 6000G	ALB - SOLAR FURNACE	923	SCALE	Precisa
73	85526	SCALE - 6000G	ALB - CORROSION/ELECTROCHEM LAB	928	SCALE	METTLER TOLEDO
74	85575	SCALE - 8000G	WEAR - 0926	926	SCALE	OHAUS
75	85819	TEST FRAME - DISTANC, FORCE, SPEED	ALB - MECHANICAL TESTING 0910	910	TEST FRAME	INSTRON
76	86337	SCALE - 120G	ALB - XRD 0901	901	SCALE	OHAUS

77	86493	SCALE - 6000 G	ALB - MHD 0980	980	SCALE	METTLER TOLEDO
78	86719-2	MICROMETER 1-2 x .0001 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
79	86719-3	MICROMETER 2-3 x .0001 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
80	86719-4	MICROMETER 3-4 x .0001 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
81	86719-5	MICROMETER 4-5 x .0001 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
82	86719-6	MICROMETER 5-6 x .0001 IN.	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett
83	87140	SCALE 300 X .1 LB	ALB - VAR FURNACE 0904	904	SCALE	OHAUS
84	87150	SCALE - 2200G	ALB - SOLAR FURNACE	923	SCALE	Precisa
85	87340	SCALE - 18,000 G	ALB - HIPRT 0912	912	SCALE	Precisa
86	87499	SCALE - 8200G	ALB - HIPRT 0912	912	SCALE	SAUTER
87	93386	SCALE - 220 G	ALB - ANALYTICAL PHYS. - 0905	905	SCALE	Precisa
88	A6110421028	SCALE - 5000 LB	ALB - Chemical/Waste Handling	417	SCALE	INSCALE
89	C5505	TEST FRAME - DISTANCE, FORCE	ALB - MECHANICAL TESTING 0910	910	TEST FRAME	INSTRON
90	E3223	PSV-1309 200 PSIG (See Notes)	ALB - GAS SHED	3500	RELIEF VALVE (UV)	AQUATROL
91	E3237	PI-QA 0-300 PSIG	ALB - QA	4500	PRESSURE GAUGE	US GAUGE
92	E3238	PSV-72 3700 PSIG	ALB - USC AUTOCLAVE	920	RELIEF VALVE (UV)	FARRIS
93	E3239	PSV-73 5700 PSIG	ALB - USC AUTOCLAVE	920	RELIEF VALVE (UV)	FARRIS
94	E3284	PSV-205 150 PSIG	ALB - SOLAR FURNACE	923	RELIEF VALVE (UV)	CIRCLE SEAL
95	E4706A	PSV-LEAK TEST SET @ 36 PSIG	ALB - QA	4500	RELIEF VALVE	SWAGelok
96	GFP00029URS	SCALE - 220 G DUEL RANGE	ALB - DPE 0980	980	SCALE	RADWAG
97	GFP00088URS	SCALE - 3000 G	ALB - HIPRT 0912	912	SCALE	HIGHLAND
98	S18537	SCALE - 200G	ALB - HIGH TEMP LAB 0977	977	SCALE	Precisa
99	S18561	SCALE - 300 LB	ALB - SECERF	921	SCALE	DORAN
100	S18564	SCALE - 300 LB	ALB - SECERF	921	SCALE	DORAN
101	S18586	FTC 0-500 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
102	S18587	FTC 0-100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
103	S18588	FTC 0-100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
104	S18589	FTC 0-500 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
105	S18590	FTC 0-500 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
106	S18591	FTC 0-30 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
107	S18592	FTC 0-1000 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
108	S18595	FTC 0-300 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
109	S18599	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
110	S18600	FTC 0-500 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
111	S18601	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
112	S18602	FTC 0-500 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
113	S18603	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
114	S18606	FTC 0-50 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
115	S18607	FTC 0-10 SCCM SO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
116	S18608	FTC 0-50 SCCM CH4	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
117	S18609	FTC 0-5 SCCM SO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
118	S18610	FTC 0-50 SCCM CH4	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
119	S18611	FTC 0-100 SCCM CH4	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
120	S18616	FTC 0-100 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
121	S18619	FTC 0-100 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
122	S18620	FTC 0-5 SCCM HCL	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
123	S18622	FTC 0-100 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
124	S18623	FTC 0-10 SCCM HCL	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
125	S18702	MICROMETER 0-1 x .00005 IN.	ALB - MECHANICAL TESTING 0910	910	MICROMETERS	MITUTOYO
126	S18771	FTC 0-500 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
127	S18873	FTC 0-500 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
128	S18876	FTC 0-80 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
129	S18877	FTC 0-200 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
130	S18879	FTC 0-1600 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
131	S18881	FTC 0-300 SCCM H2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
132	S18883	FTC 0-20000 SCCM AIR	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
133	S19320	SCALE - 60000 G	ALB - SOLAR FURNACE	923	SCALE	SARTORIUS
134	T2023	PSV-2023 75 PSIG AIR	ALB - REFRACTORY 0906	906	PRESSURE RELIEF DEVICE	KUNKLE
135	T2026	PSV-103 5 PSIG	ALB - REFRACTORY 0906	906	PRESSURE RELIEF DEVICE	KUNKLE
136	T2030	PSV-105 7 PSIG	ALB - REFRACTORY 0906	906	PRESSURE RELIEF DEVICE	KUNKLE
137	T2038	PSV-205 150 PSIG	ALB - SOLAR FURNACE	923	RELIEF VALVE (UV)	CIRCLE SEAL
138	T2088	PSV-3492 SET@0.5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
139	T2089	PSV-4494 SET@ 0.5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
140	T2090	PSV-4406 SET@ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
141	T2091	PSV-3418 SET@ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
142	T2092	PSV-1242 SET@ 0.5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
143	T2101	PSV-1212 SET@ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
144	T2115	PSV-6280 SET@ 0.5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
145	T2120	PSV-712 SET@ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
146	T2130	PSV-5282 SET@ 0.5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
147	T2146	SCALE - 5000G	ALB - REFRACTORY 0906	906	SCALE	OHAUS
148	T2147	TORQUE WRENCH 5 - 80 FT/LB	ALB - QA	4500	TORQUE WRENCH	PITTSBURGH
149	T2173	PSV - 407 30 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	FLOW SAFE
150	T2174	PSV - 305 150 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	CIRCLE SEAL
151	T2181	PSV-209 55 PSIG	ALB - VAR FURNACE 0904	904	PRESSURE RELIEF DEVICE	FLOW SAFE
152	T2182	PSV - 125 20 PSIG	ALB - VAR FURNACE 0904	904	PRESSURE RELIEF DEVICE	FLOW SAFE
153	T2184	QC 0-60 PSIG TEST GAUGE	ALB - QA	4500	PRESSURE GAUGE	ASHCROFT
154	T2186	0 - 6 in. Caliper	ALB - QA	4500	CALIPERS	Starrett
155	T2188	MICROMETER 0-1 X .00005 IN.	ALB - MECHANICAL TESTING 0910	910	MICROMETERS	MITUTOYO
156	T2189	CALIPER 0-6 x .00005 IN.	ALB - MECHANICAL TESTING 0910	910	CALIPERS	MITUTOYO
157	T2191	MICROMETER 0-1 x .0001 IN	FABRICATION/MACHINE SHOP	265	MICROMETERS	Starrett

158	T2193	MICROMETER 0-1 x .00005 IN.	ALB - MECHANICAL TESTING 0910	910	MICROMETERS	MITUTOYO
159	T2195	DEPTH MICROMETER 0 - 4 x .001 IN.	ALB - QA	4500	DEPTH MICROMETER	MITUTOYO
160	T2196	FTC 0 - 100 SCCM CO	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
161	T2197	FTC 0 - 300 SCCM N2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
162	T2198	FTC 0 - 300 SCCM CO2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
163	T2199	FTC 0 - 10 SCCM O2	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS
164	T2200	PSV-105 55 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	FLOW SAFE
165	T2201	GAUGE 0 - 10000 PSIG	ALB - HIPRT 0912	912	PRESSURE GAUGE	REOTEMP
166	T2206	PSV-905 25 PSIG - HE	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FOWLER
167	T2210	PSV-4027 SET @ 5000 PSIG	ALB - HIPRT 0912	912	PRESSURE RELIEF DEVICE	FLOW SAFE
168	T2214	PSV-4043 SET @ 225 PSIG	ALB - HIPRT 0912	912	PRESSURE RELIEF DEVICE	FLOW SAFE
169	T2215	PSV-5749 SET @ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
170	T2216	PSV 5789 SET @ 5 PSIG	ALB - SECERF	921	RELIEF VALVE	CIRCLE SEAL
171	T2217	CALIPER 0-6 x .0005 IN.	FABRICATION/MACHINE SHOP	265	CALIPERS	MITUTOYO
172	T2218	PSV-295 4250 PSIG	ALB - USC AUTOCLAVE	920	PRESSURE RELIEF DEVICE	FLOW SAFE
173	T2219	PSV-5344 Set @ 40 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	CONTROL DEVICES
174	T2326	CALIPER 0 - 6 X .001 IN.	ALB - MECHANICAL TESTING 0910	910	CALIPERS	Starrett
175	T2327	PSV-6250 SET @ 5 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	CIRCLE SEAL
176	T2329	CALIPER 0-6 x .0005 IN.	ALB - MECHANICAL TESTING 0910	910	CALIPERS	MITUTOYO
177	T2364	PSV-5687 SET @ 40 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	FLOW SAFE
178	T2365	PSV-5687 SET @ 30 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	FLOW SAFE
179	T2366	PT-62 7500 PSIA	ALB - USC AUTOCLAVE	920	PRESSURE TRANSDUCER	OMEGADYNE
180	T2367	PT-63 7500 PSIA	ALB - USC AUTOCLAVE	920	PRESSURE TRANSDUCER	OMEGADYNE
181	T2368	PT-64 7500 PSIA	ALB - USC AUTOCLAVE	920	PRESSURE TRANSDUCER	OMEGADYNE
182	T2371	TORQUE WRENCH 5 - 80 FT/LB	ALB - HIPRT 0912	912	TORQUE WRENCH	PITTSBURGH
183	T2373	TORQUE WRENCH 5 - 80 FT/LB	ALB - HIPRT 0912	912	TORQUE WRENCH	PITTSBURGH
184	T2374	TORQUE WRENCH 10 - 50 IN/LB	ALB - HIPRT 0912	912	TORQUE WRENCH	STURTEVANT RICHMONT
185	T2375	TORQUE WRENCH 25 - 250 FT/LB	ALB - HIPRT 0912	912	TORQUE WRENCH	GEAR WRENCH
186	T2378	PSV SET @ 150 PSIG	ALB - DPE 0980	980	PRESSURE RELIEF DEVICE	FLOW SAFE
187	T2379	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	APOLLO
188	T2380	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	APOLLO
189	T2381	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	APOLLO
190	T2382	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	CONBRACO
191	T2384	SCALE - 2500 X .5 LB	ALB - USC AUTOCLAVE	920	SCALE	TRINER SCALE
192	T2385	PSV-120 SET @ 400 PSIG	ALB - MHD 0980	980	PRESSURE RELIEF DEVICE	FLOW SAFE
193	T2394	FTC 0-50 SCCM N2	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
194	T2395	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
195	T2396	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
196	T2397	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
197	T2398	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
198	T2399	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
199	T2400	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
200	T2401	FTC 0-500 SCCM	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
201	T2403	PSV-2407 @ 10 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
202	T2404	PSV-2207 @ 150 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
203	T2405	PSV-0107 @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
204	T2406	PSV-0807 @ 25 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
205	T2407	PSV-2005 @ 25 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
206	T2411	PSV-2405 SET @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
207	T2412	PSV-2305 SET @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
208	T2413	PSV-2105 SET @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
209	T2414	PSV-2205 SET @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
210	T2415	PSV-2605 SET @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
211	T2417	PSV-0305 @ 15 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
212	T2418	PSV SET @ 200 PSIG	INDUCTION FURNACE 0914	914	PRESSURE RELIEF DEVICE	FLOW SAFE
213	T2419	PSV SET @ 30 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
214	T2421	TORQUE WRENCH 5 - 8 FT. LB.	ALB - USC AUTOCLAVE	920	TORQUE WRENCH	PITTSBURGH
215	T2423	FC 0 - 35 SLPM	ALB - MHD 0980	980	FLOW TRANSMITTER	ALICAT
216	T2425	0 - 250 IN./LB	ALB - USC AUTOCLAVE	920	TORQUE WRENCH	WESTWARD
217	T2426	FTC - 100 SCCM AR	ALB - SECERF	921	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
218	T2428	PSV-2133 SET @ 145 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	FLOW SAFE
219	T2431	PSV SET @ 200 PSIG	ALB - MHD 0980	980	PRESSURE RELIEF DEVICE	FLOW SAFE
220	T2432	PSV SET @ 200 PSIG	ALB - DPE 0980	980	PRESSURE RELIEF DEVICE	FLOW SAFE
221	T2433	FTC 0-50 SCCM O2/N2	ALB - GAS CHROMATOGRAPHY	964	MASS FLOW CONTROLLER	ALICAT
222	T2434	5000 FPM AIR VELOCITY	ALB - DPE 0980	980	AIR VELOCITY TRANSDUCER	OMEGA
223	T2435	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	APOLLO
224	T2436	PSV SET @ 20 PSIG	ALB - SOLAR FURNACE	923	PRESSURE RELIEF DEVICE	APOLLO
225	T2437	PSV-3603 SET @ 5 PSIG	ALB - RETORT 0982	982	PRESSURE RELIEF DEVICE	CIRCLE SEAL
226	T2443	PSV - 411 SET @ 250 PSIG	ABL - SCO2 LAB 0920	920	PRESSURE RELIEF DEVICE	FLOW SAFE
227	T2444	FIT-127 500 SCCM	ALB - REFRACTORY 0906	906	MASS FLOW METER	OMEGA
228	T2445	FIT-119 500 SCCM	ALB - REFRACTORY 0906	906	MASS FLOW METER	OMEGA
229	T2446	FIT-407 500 SCCM	ALB - REFRACTORY 0906	906	FLOW METER	OMEGA
230	T2447	FIT-129 500 SCCM	ALB - REFRACTORY 0906	906	FLOW METER	OMEGA
231	T2448	PSV-307 15 PSIG	ALB - VAR FURNACE 0904	904	PRESSURE RELIEF DEVICE	AQUATROL
232	T2449	PSV-2205 SET @ 50 PSIG	ALB - GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
233	T2450	PSV-2034 SET @ 25 PSIG	ALB - MHD 0980	980	PRESSURE RELIEF DEVICE	FLOW SAFE
234	T2451	PSV SET @ 115 PSIG	ALB - BLD 28 GAS SHED	3500	PRESSURE RELIEF DEVICE	FLOW SAFE
235	T4001	QA PSV SET @ 350 PSIG	ALB - QA	4500	PRESSURE RELIEF VALVE	SWAGELOK
236	T4002	PT-48 0-7500 PSIA	ALB - USC AUTOCLAVE	920	PRESSURE TRANSDUCER	OMEGADYNE
237	T4004	TEMP INDICATOR/LOGGER -328-2498 DEG F	FABRICATION/MACHINE SHOP	265	TEMPERATURE INDICATOR	OMEGA
238	T4009	PSV-6510 5 PSIG	ALB - SECERF	921	PRESSURE RELIEF DEVICE	CIRCLE SEAL

239	T40162	Portable Gas Sensor 5% CO2, 30% O2	ALB - GAS SHED	3500	GAS SENSOR	INDUSTRIAL SCIENTIFIC
240	T40174	PI-QA 0-7000 PSIG	ALB - QA	4500	PRESSURE GAUGE	ASHCROFT
241	T40271	Portable Gas Sensor 5% CO2, 30% O2	ALB - GAS SHED	3500	GAS SENSOR	INDUSTRIAL SCIENTIFIC

MORGANTOWN						
	Instrument ID	Tag/Range	Project Name	PAN	Instrument Type	Manufacturer
1	13287	B-19 FLUKE 26 Zack Barlow	TECHNICIAN EQUIPMENT		MULTIMETER	FLUKE
2	1206545	PT-343 10 PSIG	B-13 SFFBR		PRESSURE TRANSMITTER	ROSEMOUNT
3	1210993	FTC-145 0-50 SLPM	MFAL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
4	1217138	PI-BOILER 2 0- 60 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
5	1217145	DA-TANK 50-550 DEG. F	B-5 Boilers-Comp.-Pumps		THERMOMETER	ASHCROFT
6	1217152	COND.-TANK 50-550 DEG. F	B-5 Boilers-Comp.-Pumps		THERMOMETER	ASHCROFT
7	1217169	PI-COND.TANK 0-100 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
8	1217176	PI-COND.TANK 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
9	1217206	PI-COND.TANK 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
10	1217213	PI-COND.TANK 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	TREXICE
11	1217220	PI-DA TANK -30 "HG / 30 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WEKSLER
12	1217237	PI-BOILER 1 0-300 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
13	1217244	PI-BOILER 2 0-300 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
14	1217251	PI-BOILER 2 0-100 "H2O	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
15	1217275	PDT-803 10,000 PSID	B-17 MICRO CT LAB		PRESSURE RELIEF VALVE	EMERSON
16	1217282	B-05 0-100 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	TREXICE
17	1217299	B-05 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
18	1217305	PI-6005 0-1000 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	McDANIEL CONTROLS INC.
19	1217312	B-05 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
20	1217329	B-05 0-600 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
21	1217336	B-05 0-300 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
22	1217343	B-05 0-300 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WEKSLER
23	1217350	B-05 0-1000 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
24	1217367	B-05 0-600 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
25	1217374	B-05 Thermometer 0-250 Deg F	B-5 Boilers-Comp.-Pumps		THERMOMETER	ASHCROFT
26	1217381	B-05 0-30 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
27	1217398	PI-STEAM 0- 60 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	TREXICE
28	1217404	PI-STEAM 0-300 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	TREXICE
29	1217411	PI-STEAM 0-160 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	TREXICE
30	1217428	B-05 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WEKSLER
31	1217435	B-05 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WEKSLER
32	1217442	B-05 0-200 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WEKSLER
33	1217459	B-05 Thermometer 0-240 Deg F	B-5 Boilers-Comp.-Pumps		THERMOMETER	TREXICE
34	1217466	PI-Pressure 0-100 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	ASHCROFT
35	1217473	Boiler Room 0-100 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE GAUGE	WIKAI
36	1217497	FTC-130 500 SCCM N2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
37	1217503	FTC-140 500 SCCM AIR	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
38	1217510	FTC-110 500 SCCM H2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
39	1217527	FTC-170 500 SCCM N2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
40	1217534	FTC-130 500 SCCM N2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
41	1217541	FTC-140 500 SCCM AIR	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
42	1217558	FTC-110 500 SCCM H2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
43	1217565	FTC-170 500 SCCM N2	B-4 SOFCEL		MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
44	1217572	MFC-PREP. 100SCCM H2	B-25-110 REACTOR LAB		MASS FLOW CONTROLLER	BROOKS INST.
45	1217589	MFC-REF. 100SCCM H2	B-25-110 REACTOR LAB		MASS FLOW CONTROLLER	BROOKS INST.
46	1217596	MFC-CARR. 100SCCM H2	B-25-110 REACTOR LAB		MASS FLOW CONTROLLER	BROOKS INST.
47	1217602	MFC-ANAL. 100SCCM H2	B-25-110 REACTOR LAB		MASS FLOW CONTROLLER	BROOKS INST.
48	E4774	PSV-014 300 PSIG	NATURAL GAS COMPRESSOR		RELIEF VALVE (UV)	MERCER VALVES
49	E4776	PSV-016 1100 PSIG	NATURAL GAS COMPRESSOR		RELIEF VALVE (UV)	MERCER VALVES
50	E4777	PSV-017 1100 PSIG	NATURAL GAS COMPRESSOR		RELIEF VALVE (UV)	MERCER VALVES
51	E4833	PSV-015 640 PSIG	NATURAL GAS COMPRESSOR		RELIEF VALVE (UV)	MERCER VALVES
52	E4847	PSV-12006 1340 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ACCO
53	E4876	PSV-6006 SET 615 PSIG	MGN N2 SYSTEM		PRESSURE RELIEF VALVE	CIRCLE SEAL
54	E5431	PSV-504 SET 2500 PSIG	B-17 MICRO CT LAB		PRESSURE RELIEF VALVE	FLWSAFE
55	E5438	PSV-014 300 PSIG	NATURAL GAS COMPRESSOR		PRESSURE RELIEF VALVE	MERCER VALVES
56	E5439	PSV-015 640 PSIG	NATURAL GAS COMPRESSOR		PRESSURE RELIEF VALVE	MERCER VALVES
57	E5440	PSV-016 1100 PSIG	NATURAL GAS COMPRESSOR		PRESSURE RELIEF VALVE	MERCER VALVES
58	E5441	PSV-017 1100 PSIG	NATURAL GAS COMPRESSOR		PRESSURE RELIEF VALVE	MERCER VALVES
59	E5442	PSV-1163A SET 450 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	REGO
60	E5443	PSV-1110A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
61	E5444	PSV-1127A SET 400 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
62	E5445	PSV-1163A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
63	E5446	PSV-1169A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
64	E5447	PSV-1177A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
65	E5448	PSV-1179A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
66	E5449	PSV-1175A SET 350 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	KUNKLE
67	E5450	PSV-1103A 300 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ROCKWOOD/SWENDEMAN
68	E5451	PSV-1107A 300 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ROCKWOOD/SWENDEMAN
69	E5452	PSV-1119A 300 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ROCKWOOD/SWENDEMAN
70	E5453	PSV-1122A 2600 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
71	E5454	PSV-1123A 3000 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
72	E5455	PSV-1129A 250 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ROCKWOOD/SWENDEMAN
73	E5456	PSV-1130A 250 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ROCKWOOD/SWENDEMAN

74	E5457	PSV-1133A 2550 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ANDERSON/GREENWOOD
75	E5458	PSV-1145A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
76	E5459	PSV-1146A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
77	E5460	PSV-1150A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
78	E5461	PSV-1147A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
79	E5462	PSV-1151A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
80	E5463	PSV-1152A 2800 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	FLOW SAFE INC.
81	E5464	PSV-6006A 615 PSIG	MGN N2 SYSTEM		RELIEF VALVE (UV)	ANDERSON/GREENWOOD
82	E5469	PS-Boiler 1 SET 102/87 PSIG	B-5 Boilers-Comp.-Pumps		PRESSURE SWITCH	HONEYWELL
83	E5470	PSV-504 SET 5000 PSIG	B-17 MICRO CT LAB		PRESSURE RELIEF VALVE	FLWSAFE
84	E5471	PSV/ B-19 30 PSIG	B-5 Boilers-Comp.-Pumps		RELIEF VALVE (UV)	Advance Valve Co.
85	E5472	PSV/ B-2 30 PSIG	B-5 Boilers-Comp.-Pumps		RELIEF VALVE (UV)	KUNKLE
86	E5473	PSV/ B-13 30 PSIG	B-5 Boilers-Comp.-Pumps		RELIEF VALVE (UV)	Advance Valve Co.
87	E5474	PSV/ B-22 30 PSIG	B-5 Boilers-Comp.-Pumps		RELIEF VALVE (UV)	Advance Valve Co.
88	E5467	PSV-WATER 30 PSIG	B-5 Boilers-Comp.-Pumps		RELIEF VALVE (UV)	Advance Valve Co.
89	10598	WELDER AC/DC 2 - 410 AMPS	FABRICATION/MACHINE SHOP	265	WELDER	LINCOLN
90	12023	WELDER DC/AC 2 - 410 AMPS	FABRICATION/MACHINE SHOP	265	WELDER	LINCOLN
91	22522	WIRE FEED WELDER 15.4 - 35.2 VDC	FABRICATION/MACHINE SHOP	265	WELDER	LINCOLN
92	1192503	FAB SHOP HYDRO 10,000 PSIG	FABRICATION/MACHINE SHOP	265	PRESSURE INDICATOR	McDANIEL CONTROLS INC.
93	1192510	FAB SHOP HYDRO 10,000 PSIG	FABRICATION/MACHINE SHOP	265	PRESSURE REGULATOR	McDANIEL CONTROLS INC.
94	1191957	FT-0766 94.0" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
95	1189060	PT-0006 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
96	1189800	PT-0872 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
97	1192619	PT-H426 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
98	1196389	B-6 AIR HTR PSH-1 SET 15"	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	BARKSDALE
99	1196396	B-6 AIR HTR PSL-3 100 PSI	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	BARKSDALE
100	1196419	B-6 AIR HTR FSL-1 SET 0.5" H2O	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	MIDWEST CONTROLS
101	1196648	PDT-0755 1000 PSID	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
102	1196655	PT-0950 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
103	1196662	PT-0951 500 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
104	1181958	FTH-0004 138.44" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
105	1182139	PT-0812 500 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
106	1182146	PT-0808 200 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
107	1182153	PT-0767 700 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
108	1182177	PT-0039 150 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
109	1187110	FT-0324 294.7" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
110	1187134	PT-0056 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
111	1187028	FT-0185 414.17" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
112	1187066	PT-0187 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
113	1189503	PT-0180 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
114	1189510	PT-0183 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
115	1180432	FTH-0178 448.59" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
116	1180456	FTL-0178 21.30" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
117	1180548	PT-0052 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
118	1180562	PT-0003 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
119	1180142	FTH-0181 460.37" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
120	1181477	B-6 AIR HTR PSL-2 SET 3"	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	DWYER
121	1181590	B-6 AIR HTR PSL-1 SET 3"	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	DWYER
122	1181910	PT-0864 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
123	1206842	TE-101 800 DEG F	B-6 PROJECT FACILITIES	503	TEMPERATURE SWITCH	ACTION INSTRUMTS.
124	1206859	TE-102 800 DEG F	B-6 PROJECT FACILITIES	503	TEMPERATURE SWITCH	ACTION INSTRUMTS.
125	1206866	TE-103 1150 DEG F	B-6 PROJECT FACILITIES	503	TEMPERATURE SWITCH	ACTION INSTRUMTS.
126	1205272	PT-H434 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
127	1205517	PT-H444 800 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
128	1205586	PT-0700 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
129	1201854	UT-0314 1000 SCFH	LECTR	503	FLOW TRANSMITTER	ROSEMOUNT
130	1198123	PT-0813 1800 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
131	1198673	FTL-0004 20.18" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
132	1199205	PT-0323 700 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
133	1199212	FTL-0181 21.82" H2O	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
134	1210207	UT-0319 0-10K SCFH N2	LECTR	503	FLOW TRANSMITTER	ROSEMOUNT
135	1210214	UT-0280 6000 SCFH AIR	LECTR	503	FLOW TRANSMITTER	ROSEMOUNT
136	1210603	PIT-0903 500 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
137	1210610	PIT-0869 500 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
138	1207290	UT-0800 0-3.0 LBS/MIN	LECTR	503	CORIOLIS FLOW TRANSMITTER	MICROMOTION
139	1207979	FSL-0892 0.5 GPM	LECTR	503	WATER FLOW SWITCH	ETA CONTROL INSTRUMENT
140	1208075	FIT-0739 160 lbm/m / 20gpm	LECTR	503	CORIOLIS FLOW TRANSMITTER	MICROMOTION
141	1208266	PT-0258 1000 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
142	1209195	B-6 AIR HTR LFS-1 SET 2.0"	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	DWYER
143	1209768	TE-0179A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
144	1209775	TE-0728A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
145	1209782	TE-0741A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
146	1209799	TE-0852A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
147	1209805	TE-0853A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
148	1209812	TE-0854A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
149	1209829	TE-0855A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
150	1209836	TE-0856A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
151	1209843	TE-0857A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
152	1209850	TE-0858A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
153	1209867	TE-0859A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
154	1209874	TE-0860A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA

155	1209881	TE-0861A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
156	1209898	TE-0898A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
157	1209904	TE-0900A 200-800 DEG F	LECTR	503	TEMPERATURE ELEMENT	OMEGA
158	1209973	FSLL-0914 5 GPM	LECTR	503	WATER FLOW SWITCH	ETA CONTROLS
159	1210092	PT-0873 750 PSIG	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
160	1210122	FT-H436 159.3 LB/HR H2	LECTR	503	CORIOIS FLOW TRANSMITTER	MICROMOTION
161	1212508	B-6 AIR HTR PSH-2 700 PSI	B-6 PROJECT FACILITIES	503	PRESSURE SWITCH	BARKSDALE
162	1212744	PDT-0749 0-300 PSI	LECTR	503	PRESSURE TRANSMITTER	ROSEMOUNT
163	1213277	PDT-0747 -50 TO 150 PSID	LECTR	503	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
164	E4817	PSV-0392 SET 880 PSIG NG	LECTR	503	RELIEF VALVE UV	CROSBY VALVE INC.
165	E4581	PSV-0961 SET 1500 PSIG	LECTR	503	PRESSURE RELIEF VALVE	BAIRD
166	1215592	UT-0027 20,000 SCFH	LECTR	503	FLOW TRANSMITTER	ROSEMOUNT
167	1216599	UT-4820 0-5000 SCFH	B-6 105 CAT RIG	505	MULTIVARIABLE FLOW TRANS	ROSEMOUNT
168	1216605	PT-4064 0-30 PSI	B-6 105 CAT RIG	505	ABSOLUTE PRESSURE TRANSM	ROSEMOUNT
169	1216612	PT-4401 0-30 PSI	B-6 105 CAT RIG	505	ABSOLUTE PRESSURE TRANSM	ROSEMOUNT
170	1216629	PDT-4402 0-1 PSI	B-6 105 CAT RIG	505	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
171	1216643	PDT-4502 0-1 PSI	B-6 105 CAT RIG	505	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
172	1216650	PDT-4512 0-1 PSI	B-6 105 CAT RIG	505	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
173	A00098URS	FIT-4010 0-5000 SCFH	B-6 105 CAT RIG	505	CORIOIS	EMERSON
174	E4771	PSV-1920 SET 700 PSIG	PRESSURIZED PULSED COMB.	505	RELIEF VALVE (UV)	CROSBY VALVE INC.
175	E4841	TE-1624 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	ACCO
176	E4842	TE-1625 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
177	E4843	TE-1626 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
178	E4845	TE-1627 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
179	E4846	TE-1623 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
180	1214731	FT-1927 0.75 TO 7.5 GPM	PRESSURIZED PULSED COMB.	505	FLOWMETER	BLANCETT
181	1210108	PT-0214 1000 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
182	1209072	TE-1620 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
183	1209089	TE-1621 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
184	1209096	TE-1622 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
185	1209157	TE-1628 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
186	1209164	TE-1629 200-775 DEG F	PRESSURIZED PULSED COMB.	505	TEMPERATURE ELEMENT	OMEGA
187	1208945	PT-1618 200 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
188	1208952	PT-1687 750 PSIG NG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
189	1208969	PT-1911 1000 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
190	1208976	PT-1642 750 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
191	1207528	PT-1740 275 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
192	1200918	FT-0274 10,000 SCFH AIR	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
193	1201229	PT-1911L 100 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
194	1196693	PDT-1930 693" H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
195	1207153	FT-0013 2000 SCFH	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
196	1201847	UT-0661 4500 SCFH	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
197	1181927	PDT-1652 -10 TO +10 PSID	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
198	1181880	PT-0018 1000 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
199	1188384	FTH-0010 190"H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
200	1188445	PDT-1758 120 PSID	PRESSURIZED PULSED COMB.	505	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
201	1189015	PT-0617 200 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
202	1189022	FT-0007 106.23"H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
203	1189053	PT-0009 1000 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
204	1187073	PT-2840 200 PSIG H2O	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
205	1186953	FT-0016 100.82"H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
206	1187196	PDT-1653 -15 TO +15 PSID	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
207	1187301	FTL-0010 20.76"H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
208	1187325	PT-0012 1000 PSIG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
209	1182122	PT-1677 750 PSIG NG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
210	1182566	PT-1697 750 PSIG NG	PRESSURIZED PULSED COMB.	505	PRESSURE TRANSMITTER	ROSEMOUNT
211	1181996	FT-2617 124.0"H2O	PRESSURIZED PULSED COMB.	505	FLOW TRANSMITTER	ROSEMOUNT
212	E4574	PSV-123 SET 200 PSIG	LPDC	507	RELIEF VALVE (UV)	CROSBY
213	E4575	PSV-133 SET 200 PSIG	LPDC	507	RELIEF VALVE (UV)	CROSBY
214	E4576	PSV-203 SET 200 PSIG	LPDC	507	RELIEF VALVE (UV)	CROSBY
215	E4577	PSV-433 SET 200 PSIG	LPDC	507	RELIEF VALVE (UV)	CROSBY
216	E4578	PSV-443 SET 200 PSIG	LPDC	507	RELIEF VALVE (UV)	CROSBY
217	E4837	PSV-108 SET 80 PSIG O2	LAB SCALE BURNER	508	RELIEF VALVE (UV)	CASH VALVE
218	E4838	PSV-178 SET 80 PSIG CO2	LAB SCALE BURNER	508	RELIEF VALVE (UV)	CASH VALVE
219	E4839	PSV-238 SET 80 PSIG CO	LAB SCALE BURNER	508	RELIEF VALVE (UV)	CASH VALVE
220	1189534	FTC-1664 20 SLPM N2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	MKS
221	1189541	FTC-1643 20 SLPM AIR	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	MKS
222	1189565	FTC-1639 1.6 SLPM CH4	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	MKS
223	1189466	FTC-1705 10 SLPM H2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	MKS
224	102929	FTC-242 10 SLPM CO	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
225	102931	FTC-312B 100 SLPM AIR	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
226	1204725	FTC-1642 50 SLPM AIR	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	MKS
227	1210337	FTC-312A 50 SLPM N2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
228	1210344	FTC-219 20 SLPM H2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
229	1210351	FTC-214 20 SLPM	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
230	1210368	FTC-182 20 SLPM CO2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
231	1210375	FTC-224 100 SLPM H2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
232	1210399	FTC-262 10 SLPM CH4	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
233	1210405	FTC-164 50 SLPM AIR	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
234	1210306	FTC-114 10 SLPM CO	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
235	1210313	FTC-119 20 SLPM O2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT

236	1213673	PI-2001 100 PSIG DPG	B-25 Portable Raman Gas Composition Monito	508	DIGITAL PRESSURE GAUGE	OMEGA
237	1213680	PI-2002 2000 PSIG DPG	B-25 Portable Raman Gas Composition Monito	508	DIGITAL PRESSURE GAUGE	OMEGA
238	1213451	FTC-743 B 10 SCCM N2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
239	1213543	PT-1035 0-1000 PSIG	B-25 Portable Raman Gas Composition Monito	508	PRESSURE TRANSDUCER	OMEGADYNE
240	1213550	PDT-1030 DIFF 2 0-50 PSIG	B-25 Portable Raman Gas Composition Monito	508	DIFFERENTIAL PRESSURE TRAN	OMEGADYNE
241	1213567	PSDL-2140 0.5"H2O	B-25 Portable Raman Gas Composition Monito	508	PRESSURE SWITCH	DWYER
242	1213574	PDI-2140 0.5"H2O	B-25 Portable Raman Gas Composition Monito	508	PRESSURE GAUGE	PEPPERL+FUCHS
243	1213581	PSDL-2120 0.5"H2O	B-25 Portable Raman Gas Composition Monito	508	PRESSURE SWITCH	DWYER
244	1213598	PDI-2120 0.5"H2O	B-25 Portable Raman Gas Composition Monito	508	PRESSURE GAUGE	PEPPERL+FUCHS
245	1213611	PDT-1020 DIFF 1 0-50 PSIG	B-25 Portable Raman Gas Composition Monito	508	DIFFERENTIAL PRESSURE TRAN	OMEGADYNE
246	1213628	TE-1015 Gas Temp.	B-25 Portable Raman Gas Composition Monito	508	TEMPERATURE ELEMENT	OMEGA
247	1212614	FTC-731 100 SCCM N2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
248	1212621	FTC-743A 100 SCCM H2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
249	1212638	FTC-748 0-5 SLPM N2	LAB SCALE BURNER	508	MASS FLOW CONTROLLER	ALICAT
250	1212751	PDT- 815 0 - 5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
251	1212768	PDT- 821 -2.5 to 2.5 "H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
252	1212799	FTC-200 0-2 SLPM N2	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
253	1213246	PDT-800 0-1" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
254	1213253	PDT- 817 0 - 10 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
255	1213260	PDT- 811 +/- 7.5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
256	1212485	PDT- 810 0-7" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
257	1212492	PDT-842 0-15 PSID	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
258	1213130	PDT-844 0-138.40" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
259	1212256	FTC-125 0-20 SLPM	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
260	1212263	FTC-155 0-50 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
261	1212270	FTC-115 0-10 SLPM N2,	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
262	1212287	FTC-105 0-5 SLPM	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
263	1212430	PDT- 816 0-7" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
264	1214007	FTC-000 0-250 SLPM AIR	B22A- MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
265	1214038	FTC-000 0-500 SLPM AIR	B22A- MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
266	1213536	PTC-000 0-100 PSIG	B22A- MFAL	509	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
267	1214298	FTC-000 10 SLPM AIR	B22A- MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
268	1213949	FTC-175 0-500 SLPM	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
269	1213956	FTC-160 0-250 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
270	1213963	FTC-185 0-2000 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
271	1214496	PDT-801 0 - 5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
272	1214502	PDT-803 0 - 5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
273	1214519	PDT- 805 30 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
274	1214526	DPT-807 0 - 15 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
275	1214533	DPT-809 0 - 30 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
276	1214540	PDT-819 0 - 15 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
277	1214557	PDT-813 -1 TO 1" H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
278	1210276	PDT-838 55.36" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
279	1211006	FTC-140 0-50 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
280	1211013	FTC-135 0-50 SLPM CO2	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
281	1211020	FTC-165 0-250 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
282	1211044	FTC-180 0-500 SLPM CO2	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
283	1210962	PDT- 850 -6 TO 6" H2O	MFAL	509	DIFFERENTIAL PRESSURE TRAN	ROSEMOUNT
284	1210986	FTC-130 0-20 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
285	1211068	FTC-170 0-250 SLPM	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
286	1203117	PDT-818 10" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
287	1198062	PDT-840 0 - 138.4 "H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
288	1198697	PDT-812 7"H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
289	1198895	PDT-832 27.7" H2O	MFAL	509	PRESSURE TRANSMITTER	ROSEMOUNT
290	1200086	PDT-820 0-10" H2O	MFAL	509	PRESSURE TRANSMITTER	ROSEMOUNT
291	48603	PTC-TEST 0-15 PSIG	CALIBRATION LAB	509	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
292	1189923	PDT-828 0 - 140 "H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
293	1191520	PDT-834 0-55.36"H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
294	1191896	PDT-808 0-7" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
295	1196679	PDT-830 0 - 27.70 "H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
296	1196556	PDT-836 0-55.36"H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
297	1196600	PDT-846 0-553.60"H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
298	1188285	PDT-802 0-2" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
299	1188377	PDT- 822 0 - 30.0 "H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
300	1182016	PDT-806 0-3" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
301	1181965	PDT-814 0-7" H2O	MFAL	509	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
302	E4909	PSV-306 SET-110 PSI CO2	MFAL	509	RELIEF VALVE (UV)	CONRADER
303	E4910	PSV-407 SET-25 PSI He	MFAL	509	RELIEF VALVE (UV)	CONRADER
304	E4911	PSV-506 SET-90 PSI N2	MFAL	509	RELIEF VALVE (UV)	CONRADER
305	E4920	PSV-114 SET-100 PSI AIR	MFAL	509	RELIEF VALVE (UV)	KUNKLE
306	1216100	FTC-100 100SLPM N2	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
307	1216117	FTC-120 250 SLPM AIR	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
308	1216124	FTC-100 2 SLPM N2	MFAL	509	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
309	1216131	FTC-150 500SLPM N2	MFAL	509	MASS FLOW CONTROLLER	ALICAT
310	1216148	PDT- 823 +/- 7.5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
311	1216155	PDT- 825 +/- 7.5 IN H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
312	1216162	PDT- 827 -2.5 to 2.5 "H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
313	1216179	PDT- 829 -2.5 to 2.5 "H2O	MFAL	509	PRESSURE TRANSDUCER	SETRA
314	1214878	PT-804 0-2 PSIG	MFAL	509	PRESSURE TRANSMITTER	ROSEMOUNT
315	1214427	FTC-116 5,000 SCCM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
316	1214434	FTC-322 200 SLPM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS

317	1214441	FTC-316 300 SLPM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
318	1214458	FTC-216 200 SLPM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
319	1214465	FTC-412 20,000 SCCM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
320	1214472	FTC-014 50 SLPM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
321	1214489	FTC-120 50 SLPM N2	LASER SPECTROSCOPY LAB	511	MASS FLOW CONTROLLER	MKS
322	1212126	PT-210 0-6" H2O	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
323	1212140	PDT-145 0-3" H2O	HYBRID PERFORMANCE PROJECT	512	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
324	1212157	PT-215 0-6" H2O	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
325	1212188	PDT-142 0-3" H2O	HYBRID PERFORMANCE PROJECT	512	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
326	1208389	FT-380 0-3 KG/S	HYBRID PERFORMANCE PROJECT	512	MULTIVARIABLE FLOW TRANS	ROSEMOUNT
327	1208396	FT-162 0-1.5 KG/S	HYBRID PERFORMANCE PROJECT	512	MULTIVARIABLE FLOW TRANS	ROSEMOUNT
328	1207511	PT-1015 0-500 PSIG	HPR-2	512	PRESSURE TRANSDUCER	SETRA
329	1191506	PT-180 0-400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
330	1193104	PT-411 0-2068 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
331	1192312	PDT-153 0-30 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
332	1192572	PT-436A 0-1200 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
333	1192336	PT-200 0-20 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
334	1192428	PT-420 0-1200 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
335	1192435	PT-151B 0-400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
336	1188247	PT-342 0-400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
337	1199083	PT-610 0-345 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
338	1202202	FT-110 0-3 KG/S	HYBRID PERFORMANCE PROJECT	512	MULTIVARIABLE FLOW TRANS	ROSEMOUNT
339	1204503	PT-305B 0-400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	ROSEMOUNT
340	1204510	PT-104 1103 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
341	1204527	PT-148 400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
342	1204534	PT-140 0-400 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
343	1204596	PT-012 1030 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
344	1204602	PDT-158 70 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
345	1204619	PT-236 7 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
346	1204633	PT-003 40-120 KPAA	HYBRID PERFORMANCE PROJECT	512	ABSOLUTE PRESSURE TRANSM	SIEMENS
347	1203452	PDT-130 15 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
348	1203469	PDT-135 15 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
349	1204800	FTC-1514 500 SCCM He	HPR-2	512	MASS FLOW CONTROLLER	BROOKS
350	1204817	FTC-1414B 500 SCCM	HPR-1	512	MASS FLOW CONTROLLER	BROOKS
351	1204824	FTC-1434 500 SCCM He	HPR-2	512	MASS FLOW CONTROLLER	BROOKS
352	1205609	PT-116 40-120 KPAA	HYBRID PERFORMANCE PROJECT	512	ABSOLUTE PRESSURE TRANSM	SIEMENS
353	1205678	PT-406 4826.33 KPA NG	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
354	1205685	PDT-172 0-70 KPA	HYBRID PERFORMANCE PROJECT	512	DIFFERENTIAL TRANSMITTER	SIEMENS
355	1205692	PDT-314 20 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
356	1205708	PDT-304 21 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
357	1205715	PDT-334 20 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
358	1205722	PDT-303 21 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
359	1205739	PDT-438 207 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
360	1205746	PT-436B 1200 KPA	HYBRID PERFORMANCE PROJECT	512	PRESSURE TRANSMITTER	MOORE PRODUCTS
361	1205777	TY-326A 4-20 MA	HYBRID PERFORMANCE PROJECT	512	SIGNAL ISOLATOR	MOORE INDUSTRIES
362	1207207	TIY/TE-326 1100 DEG C	HYBRID PERFORMANCE PROJECT	512	TEMPERATURE TRANSMITTER	MOORE INDUSTRIES
363	1214830	FT-711 500 SLPM AIR	HYBRID PERFORMANCE PROJECT	512	MASS FLOW METER	BROOKS
364	E4580	FSL-554 SET 0.60" H2O	HYBRID PERFORMANCE PROJECT	512	FLOW SWITCH	CLEVELAND CONTROLS
365	E4567	PSV-431 SET 25 PSI cyl-cab-8	HPR-2	512	RELIEF VALVE	SWAGelok
366	E4568	PSV-531 SET 25 PSI cyl-cab-7	HPR-2	512	RELIEF VALVE	SWAGelok
367	E4569	PSV-631 SET 25 PSI cyl-cab-2	HPR-2	512	RELIEF VALVE	SWAGelok
368	E4570	PSV-831 SET 25 PSI cyl-rm-rgt	HPR-2	512	RELIEF VALVE	SWAGelok
369	E4552	PSV-931 SET 25 PSI cyl-rm-rgt	HPR-2	512	RELIEF VALVE	SWAGelok
370	E4553	PSV-109 SET 225 PSI cyl-cab-4	HPR-2	512	RELIEF VALVE	SWAGelok
371	E4958	PSV-418 SET 250 PSIG	HYBRID PERFORMANCE PROJECT	512	RELIEF VALVE (UV)	ANDERSON/GREENWOOD
372	E5423	PSV-34 SET 25 PSIG	Thermo-Gravimetric Analysis	512	RELIEF VALVE	CONRADER
373	E5424	PSV-14 SET 25 PSIG	B-25-112 MSEL	512	RELIEF VALVE	CONRADER
374	E5425	PSV-24 SET 25 PSIG	B-25-112 MSEL	512	RELIEF VALVE	CONRADER
375	1215127	FIC-707 50 Sccm	B-25-114 Analytical Lab	515	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
376	1215134	FIC-717 50 Sccm	B-25-114 Analytical Lab	515	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
377	1215141	FIC-937 50 Sccm	B-25-114 Analytical Lab	515	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
378	1215158	FIC-837 50 Sccm	B-25-114 Analytical Lab	515	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
379	E5400	PSV-04 SET 7875 PSIG	B-17 RaSSCAL CELL 1	518	RELIEF VALVE (UV)	FLOW SAFE INC.
380	48562	PDT-116 -0.1 TO 0.50 PSID	B-17 RaSSCAL CELL 1	518	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
381	48563	PDT-136 0.1 TO 0.50 PSID	B-17 RaSSCAL CELL 1	518	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
382	107090	PDIT-2810D 0 - 150 PSID	Core Flow Apparatus #2	518	PRESSURE TRANSMITTER	ROSEMOUNT
383	1212935	PT-110 5000 PSIG	B-17 RaSSCAL CELL 1	518	PRESSURE TRANSDUCER	HONEYWELL
384	1212942	PT-120 5000 PSIG	B-17 RaSSCAL CELL 1	518	PRESSURE TRANSDUCER	HONEYWELL
385	1212973	PT-128 10,000 PSIG	B-17 RaSSCAL CELL 1	518	PRESSURE TRANSDUCER	HONEYWELL
386	E4840	PSV-208 100 PSIG	B-3 MSL	528	RELIEF VALVE (UV)	KUNKLE
387	E4790	PSV-A-10-4 SET 60 PSIG	Microscopy Lab	530	RELIEF VALVE (UV)	CDI CONTROL DEVICES
388	E4864	PSV-305 SET 20 PSIG	Thermo-Gravimetric Analysis	531	PRESSURE RELIEF VALVE	FLWSAFE
389	E4865	PSV-246 SET 20 PSIG	Thermo-Gravimetric Analysis	531	PRESSURE RELIEF VALVE	FLWSAFE
390	E4866	PSV-612 SET 20 PSIG	Thermo-Gravimetric Analysis	531	PRESSURE RELIEF VALVE	FLWSAFE
391	E4868	PSV-574 SET 20 PSIG	Thermo-Gravimetric Analysis	531	PRESSURE RELIEF VALVE	FLWSAFE
392	1214748	FTC-628 0-2000 SCCM	Thermo-Gravimetric Analysis	531	MASS FLOW CONTROLLER	ALICAT
393	1211914	FTC-614 0-100 SCCM	Thermo-Gravimetric Analysis	531	MASS FLOW CONTROLLER	ALICAT
394	1209188	FTC-416 0-100 SCCM	Thermo-Gravimetric Analysis	531	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
395	1211419	PT/PI-130 0-500 PSIG	Surface Science Laboratory	532	PRESSURE TRANSDUCER	SETRA
396	1211426	PT/PI-140 0-1000 TORR AP	Surface Science Laboratory	532	ABSOLUTE PRESSURE TRANSM	SETRA
397	1208457	MFC-4 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.

398	103036	MFC-5 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
399	103038	MFC-6 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
400	103039	MFC-7 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
401	1204749	MFC-1 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
402	1203759	MFC-3 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
403	1203872	MFC-2 100 SCCM N2	Surface Science Laboratory	532	MASS FLOW CONTROLLER	BROOKS INST.
404	1204022	FTC-1414A 385 SCCM N2	HPR-1	533	MASS FLOW CONTROLLER	BROOKS
405	1204688	FTC-434 200 SCCM CO	HPR-1	533	MASS FLOW CONTROLLER	BROOKS
406	1204657	FTC-514 200 SCCM	CATALYST SCREENING UNIT	533	MASS FLOW CONTROLLER	BROOKS INST.
407	1204701	FTC-134B 200 SCCM N2	HPR-1	533	MASS FLOW CONTROLLER	BROOKS
408	1204862	FTC-1134 500 SCCM AIR	HPR-2	533	MASS FLOW CONTROLLER	BROOKS
409	1207177	MFC-F71 1 SCFH CH4	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
410	1204909	FTC-214 200 SCCM CO2	HPR-2	533	MASS FLOW CONTROLLER	BROOKS
411	1204930	FTC-114A 200 SCCM AIR	HPR-1	533	MASS FLOW CONTROLLER	BROOKS
412	1200819	MFC-F31 100 SCFH He	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
413	1200826	MFC-F11 30 SCFH AIR	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
414	1200833	MFC-F21 5 SCFH He	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
415	1200840	MFC-F41 15 SCFH CO	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
416	1200857	MFC-F51 15 SCFH CO2	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
417	1200864	MFC-F81 30 SCFH CH4	MULTI IMPURITY REACTOR	533	MASS FLOW CONTROLLER	BROOKS INST.
418	102851	PROVER 2000 SCCM	HPR-1	533	MASS FLOW METER	ALICAT SCIENTIFIC
419	102565	FTC-114B 100 SCCM CH4	HPR-2	533	MASS FLOW CONTROLLER	BROOKS
420	102836	FTC-134A 0-100 SCCM CO2	FUEL PROCESSING LAB	533	MASS FLOW CONTROLLER	BROOKS
421	1208235	FTC-134L 100 SCCM HE	HPR-1	533	MASS FLOW CONTROLLER	BROOKS
422	1207498	PT-015 500 PSIG	HPR-1	533	PRESSURE TRANSDUCER	SETRA
423	1207689	PT-P11 0-500 PSIG	MULTI IMPURITY REACTOR	533	PRESSURE TRANSDUCER	SETRA
424	1210221	PT-P21 0-500 PSIG	MULTI IMPURITY REACTOR	533	PRESSURE TRANSDUCER	SETRA
425	E4993	PSV-229 SET 600 Psig OutSide	HPR-1	533	RELIEF VALVE (UV)	FLOW SAFE INC.
426	1216186	FTC 100 SCCM H2S 0.5% /He Bal.	HPR-2	533	MASS FLOW CONTROLLER	BROOKS
427	E4554	PSV-129 SET 600 Psig Back RM	HPR-1	533	RELIEF VALVE	SWAGELOK
428	E4556	PSV-319 SET 600 Psig Back Wall	HPR-1	533	PRESSURE RELIEF VALVE	SWAGELOK
429	E4557	PSV-429 SET 600 Psig CylCab 4	HPR-1	533	RELIEF VALVE	SWAGELOK
430	E4558	PSV-509 SET 600 Psig Back Wall	HPR-1	533	RELIEF VALVE	SWAGELOK
431	E4559	PSV-609 SET 600 Psig Back Wall	HPR-1	533	RELIEF VALVE	SWAGELOK
432	E4560	PSV-GC1 SET 70 PSI Spare	MULTI IMPURITY REACTOR	533	RELIEF VALVE	NUPRO
433	E4561	PSV-GC2 SET 70 PSI cyl-rm-rgt	MULTI IMPURITY REACTOR	533	RELIEF VALVE	NUPRO
434	E4562	PSV-GC3 SET 70 PSI spare	MULTI IMPURITY REACTOR	533	RELIEF VALVE	NUPRO
435	E4566	PSV-331 SET 10 PSI cyl-rm-rgt	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
436	E4573	PSV-333 SET 15 PSI @UNIT	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
437	E4642	PSV-202 SET 15 PSI cyl-cab-1	MULTI IMPURITY REACTOR	533	RELIEF VALVE	NUPRO
438	E4643	PSV-301 SET 10 PSI Above Filters	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
439	E4644	PSV-702 SET 15 PSI cyl-cab-6	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
440	E4679	PSV-332 SET 10 PSIG @UNIT	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
441	E4503	PSV-1 SET 80 PSIG Above Unit	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
442	E4504	PSV-11 SET 700 PSIG Back Rm	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
443	E4505	PSV-21 SET 700 PSIG @ ISCO	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
444	E4506	PSV-31 SET 700 PSIG Back Rm	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
445	E4507	PSV-41 SET 700 PSI cyl-cab-3	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
446	E4508	PSV-51 SET 700 PSI cyl-rm-lft	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
447	E4509	PSV-61 SET 700 PSI cyl-cab-2	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
448	E4510	PSV-71 SET 700 PSI cyl-cab-8	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
449	E4511	PSV-71S SET 50 PSIG	HPR-2	533	RELIEF VALVE	SWAGELOK
450	E4512	PSV-81 SET 700 PSI OS-cab-rgt	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
451	E4519	PSV-334 SET 700 PSI @ ISCO	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
452	E4520	PSV-71S SET 700 PSI spare	MULTI IMPURITY REACTOR	533	RELIEF VALVE	SWAGELOK
453	E4536	PSV-919 SET 600 Psig Back Wall	HPR-1	533	RELIEF VALVE	NUPRO
454	E4540	PSV-2209 SET 600 PSIG	CATALYST SCREENING UNIT	541	PRESSURE RELIEF VALVE	SWAGELOK
455	E4541	PSV-2409 SET 600 PSIG	CATALYST SCREENING UNIT	541	PRESSURE RELIEF VALVE	SWAGELOK
456	E4542	PSV-2509 SET 600 PSIG	CATALYST SCREENING UNIT	541	PRESSURE RELIEF VALVE	SWAGELOK
457	E4551	PSV-2908 SET 18 PSIG	CATALYST SCREENING UNIT	541	PRESSURE RELIEF VALVE	SWAGELOK
458	1216865	FTC-Alicat 2 SLPM	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	ALICAT
459	E4746	PSV-2319 SET 1000 PSIG H2O	CATALYST SCREENING UNIT	541	PRESSURE RELIEF VALVE	SWAGELOK
460	TE-2930	TI-2930 0-1652 F	CATALYST SCREENING UNIT	541	TEMPERATURE ELEMENT	CONAX
461	1209027	FTC-2134H 2000 SCCM CO2	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
462	102846	MFC 50 SCCM CO2	HPR-1	541	MASS FLOW CONTROLLER	BROOKS
463	102579	FTC-2414 2000 SCCM AIR	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
464	1192329	PT-2910 750 PSIG	CATALYST SCREENING UNIT	541	PRESSURE TRANSMITTER	ROSEMOUNT
465	1205074	PT-2700 120 PSIG	CATALYST SCREENING UNIT	541	PRESSURE TRANSMITTER	ROSEMOUNT
466	1204879	FTC-2214 500 SCCM MIX GASES	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
467	1204718	FTC-2514 2000 SCCM	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
468	1204695	FTC-2434L 200 SCCM	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
469	1204077	FTC-2514A 5 SLPM	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
470	1204084	FTC-2234 2000 SCCM	CATALYST SCREENING UNIT	541	MASS FLOW CONTROLLER	BROOKS INST.
471	1202554	PT-1417 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
472	1203124	FT-1250 4000 SCFH	CHEMICAL LOOPING REACTOR (CLR)	545	FLOW TRANSMITTER	ROSEMOUNT
473	1207160	FT-1450 3000 SCFH	CHEMICAL LOOPING REACTOR (CLR)	545	FLOW TRANSMITTER	ROSEMOUNT
474	1200901	FT-1350 1500 SCFH AIR	CHEMICAL LOOPING REACTOR (CLR)	545	FLOW TRANSMITTER	ROSEMOUNT
475	1191902	PT-3049 0-20 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
476	1182689	PDT-1107 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
477	1188162	PT-3149 0-20 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
478	1211105	PDT-0900 0-5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT

479	1211112	PDT-0910 0-5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
480	1211129	PDT-0920 0-5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
481	1211136	PDT-1010 -5 to +5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
482	1211143	PDT-1011 0-5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
483	1211150	PDT-1012 0-2 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
484	1211167	PDT-1101 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
485	1211181	PDT-1109 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
486	1211198	PDT-1110 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
487	1211204	PDT-1111 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
488	1211211	PDT-1112 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
489	1211228	PDT-1201 0-1 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
490	1211235	PDT-1208 -5 TO +5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
491	1211242	PDT-1304 0-2 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
492	1211266	PDT-1411 0-5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
493	1211273	PDT-1412 0-4 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
494	1211280	PDT-1415 -5 TO +5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
495	1211297	PDT-1302 0-2 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
496	1211303	PT-108 0-200 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
497	1211310	PT-311 0-100 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
498	1211327	PT-508 0-200 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
499	1211334	PT-1002 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
500	1211341	PT-1108 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
501	1211358	PT-1207 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
502	1211365	PT-1306 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
503	1211372	PT-1401 0-50 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
504	1211396	PT-5107 0-200 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
505	1211402	PDT-1416 -5 TO +5 PSID	CHEMICAL LOOPING REACTOR (CLR)	545	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
506	1211587	PDT-C244 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
507	1211594	PDT-C248 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
508	1211600	PDT-C260 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
509	1211617	PDT-C264 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
510	1211624	PDT-C302 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
511	1211631	PDT-C306 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
512	1211648	PDT-C311 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
513	1211662	PDT-C318 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
514	1211679	PDT-C322 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
515	1211686	PDT-C326 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
516	1211693	PDT-C330 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
517	1211709	PDT-C342 0-20"H2O	B-4 CFCLR	545	DIFFERENTIAL TRANSMITTER	DWYER
518	1211723	PT-C252 0-200"H2O	B-4 CFCLR	545	PRESSURE TRANSMITTER	DWYER
519	1211730	PT-C268 0-200"H2O	B-4 CFCLR	545	PRESSURE TRANSMITTER	DWYER
520	1211747	PT-C276 0-200"H2O	B-4 CFCLR	545	PRESSURE TRANSMITTER	DWYER
521	1211754	PT-C310 0-200"H2O	B-4 CFCLR	545	PRESSURE TRANSMITTER	DWYER
522	1211761	PT-C334 0-200"H2O	B-4 CFCLR	545	PRESSURE TRANSMITTER	DWYER
523	1213314	FIC-545 0-500 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
524	1213352	FTC-C180 0-500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
525	1213369	FTC-C156 0-10 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
526	1213376	FTC-C168 0-10 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
527	1213383	FTC-C196 0-1500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
528	1213390	FTC-C204 0-1500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
529	1213406	FTC-C216 0-1500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
530	1213413	FTC-C140 0-1500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
531	1213659	FTC-C124 0-1500 SLPM AIR	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
532	1212805	PT-3249 0-20 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	PRESSURE TRANSMITTER	ROSEMOUNT
533	1211860	PDT-C400 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL PRESSURE TRANSMITTER	DWYER
534	1211877	PDT-C401 0-40"H2O	B-4 CFCLR	545	DIFFERENTIAL PRESSURE TRANSMITTER	DWYER
535	1211952	FIC-568 0-20 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
536	1211969	FIC-566 0-10 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
537	1211976	FIC-572 0-20 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
538	1211983	FIC-555 0-50 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
539	1212010	FIC-525 0-1000 SLPM N2	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
540	1212034	FIC-165 0-1000 SLPM AIR	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
541	1212041	FIC-325 0-250 SLPM NG	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
542	1212058	FIC-1535 0-1000 SLPM N2/AIR	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
543	1212065	FIC-125 0-1000 SLPM AIR	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
544	1212072	FIC-335 0-50 SLPM NG	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
545	1212232	FIC-567 0-200 SLPM	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
546	E4980	PSV-185 80 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	RELIEF VALVE (UV)	CONTROL DEVICES INC.
547	E4981	PSV-3025 80 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	RELIEF VALVE (UV)	CONTROL DEVICES INC.
548	E4982	PSV-3035 80 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	RELIEF VALVE (UV)	CONTROL DEVICES INC.
549	E4983	PSV-3335 80 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	RELIEF VALVE (UV)	CONTROL DEVICES INC.
550	E4987	PSV-3305 100 PSIG	CHEMICAL LOOPING REACTOR (CLR)	545	RELIEF VALVE (UV)	CONTROL DEVICES INC.
551	1214700	FTC-C140 0-1000 SLPM	B-4 CFCLR	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
552	1214823	FIC-377 0-250 SLPM AIR	CHEMICAL LOOPING REACTOR (CLR)	545	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
553	1214861	FT-407 MV-FLOW STEAM	CHEMICAL LOOPING REACTOR (CLR)	545	FLOW TRANSMITTER	EMERSON
554	E4849	PSV-125 SET 400 PSIG AIR	KINETICS & CATALYSIS LAB	551	RELIEF VALVE (UV)	FLOW SAFE INC.
555	E4850	PSV-155 SET 90 PSIG AIR	KINETICS & CATALYSIS LAB	551	RELIEF VALVE (UV)	KUNKLE
556	1212201	MFC-1 50 SCCM N2	B-25-204 ACL	551	MASS FLOW CONTROLLER	BROOKS INST.
557	1214144	MFC-2 100 SCCM H2	B-25-204 ACL	551	MASS FLOW CONTROLLER	BROOKS INST.
558	1214151	MFC-3 100 SCCM H2	B-25-204 ACL	551	MASS FLOW CONTROLLER	BROOKS INST.
559	1208990	FTC-413 0-100 SCCM H2	FTIR B-25 RM 204	551	MASS FLOW CONTROLLER	BROOKS

560	1209171	FTC-113 0-100 SCCM Ar		FTIR B-25 RM 204	551	MASS FLOW CONTROLLER	BROOKS
561	102989	FTC- 213 0-100 SCCM He		FTIR B-25 RM 204	551	MASS FLOW CONTROLLER	BROOKS
562	102940	FTC-313 0-40 SCCM CH4		FTIR B-25 RM 204	551	MASS FLOW CONTROLLER	BROOKS
563	1181699	PDT-1024 0-30 " H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
564	1181811	PDT-877 0-0.9 PSIG L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
565	1181835	PDT-833 0-0.85 PSID L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
566	1181842	PDT-878 0-0.5 PSIG L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
567	1180579	PDT-812 0-10 PSID GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
568	1180821	FT-392 0-79.0"H2O GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
569	1188179	PDT-716 0-2 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
570	1187639	PT-100 0-200 PSIG L1		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
571	1182085	PDT-876 0-1 PSIG GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
572	1181972	PDT-884 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
573	1182214	PDT-737 0-1 PSID L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
574	1182320	FT-372 0-15.89 "H2O GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
575	1189893	PDT-1038 0-150" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
576	1190851	PDT-151 0-2 PSIG GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
577	1193562	PDT-631 -2.5 to 2.5 PSID L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
578	1196297	PDT-006 0-5 PSID		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
579	1201427	FC-171 0-1060 SCFH AIR GL		CFCFB	553	MASS FLOW CONTROLLER	HASTINGS
580	1201625	PDT-891 -10 to +56" H2O GL		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
581	1201632	PDT-881 -2 TO +2 PSID GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
582	1201649	PDT-820 0-6 PSID L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
583	1201656	PDT-825 0-15"H2O L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
584	1201663	PDT-893 0-42"H2O L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
585	1201670	PDT-823 0-15"H2O L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
586	1201816	PDT-894 0-27.8"H2O L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
587	1199090	PDT-883 0-1.5 PSIG L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
588	1199113	PDT-879 0-0.85 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
589	1199168	PT-533 0-100 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
590	1199618	PDT-886 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
591	1199700	PDT-882 0-0.5 PSIG L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
592	1199793	PDT-016 0-15 "H2O		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
593	1200185	PDT-831 0-1 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
594	1200192	PDT-681 +/-10 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
595	1200659	PDT-722 0-4 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
596	1200666	PDT-731 0-9 PSID L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
597	1200673	PDT-733 0-2 PSIG L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
598	1200680	PDT-736 0-5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
599	1200734	PDT-864 0-8.5 PSIG L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
600	1198116	PDT-841 0-150" H2O L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
601	1198680	PDT-801 0-2 PSIG GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
602	1198222	PDT-811A 0-1 PSIG L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
603	1198321	PDT-680 0-20 PSIG L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
604	1198338	FT-541 0-40" H2O L3		CFCFB	553	FLOW TRANSMITTER	ROSEMOUNT
605	1198369	PDT-506 0-1 PSID L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
606	1198437	PDT-887 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
607	1198444	PDT-892 0-1 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
608	1198505	PDT-525 0-100 PSIG L5		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
609	1198529	PSHH-790 SET 50 PSIG GL		CFCFB	553	PRESSURE SWITCH	BARKSDALE
610	1198536	FT-421 0-78.36"H2O OS		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
611	1198574	PT-911 -5 to 95 PSIG L5		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
612	1198581	PDT-888 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
613	1198598	PDT-889 0-1 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
614	1198611	PDT-780 +/-1 PSIG L3		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
615	1198642	PDT-641 0-5 PSIG L4		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
616	1198666	PSHH-104 SET 100 PSIG L1		CFCFB	553	PRESSURE SWITCH	HONEYWELL
617	1197508	TSHH-051 SET 208 F GL		CFCFB	553	TEMPERATURE SWITCH	ACTION INST.
618	1197539	PDT-842 0-0.2 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
619	1197546	FT-206 0-79.89 "H2O GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
620	1197553	FT-342 0-79.8 "H2O GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
621	1197577	FT-531 0-24 "H2O L2		CFCFB	553	FLOW TRANSMITTER	ROSEMOUNT
622	1197584	PDT-885 -3 TO +3 PSID GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
623	1197591	PDT-821 0 -1 PSID L1		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
624	1197607	PDT-871 0-3 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
625	1197614	PDT-873 0-1.5 PSIG GL		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
626	1197621	PDT-851 0-12 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
627	1197638	PDT-853 0-3 PSIG L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
628	1197645	PDT-861 0-5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
629	1197669	PDT-822 0 -1 PSID L2		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
630	1197676	PDT-862 0-1 PSID L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
631	1197690	PDT-902 0-1 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
632	1197706	PDT-931 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
633	1197713	PDT-932 0-0.5 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
634	1197720	PDT-951 0-1 PSIG L5		CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
635	1197737	PT-102 0-100 PSIG OS		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
636	1197744	PT-146 0-100 PSIG L1		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
637	1197751	PT-152 0-100 PSIG OS		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
638	1197775	PT-423 0-100 PSIG OS		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
639	1197782	PT-432 0-100 PSIG OS		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
640	1197799	PT-810 0-30 PSIG GL		CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT

641	1197812	PT-941 -5 TO 95 PSIG	L5	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
642	1197829	PSH-890 SET 35 PSIG	GL	CFCFB	553	PRESSURE SWITCH	MERCOID
643	1197898	PSHH-890 SET 40 PSIG	GL	CFCFB	553	PRESSURE SWITCH	MERCOID
644	1197904	PSHH-152 SET 70 PSIG	GL	CFCFB	553	PRESSURE SWITCH	MERCOID
645	1197973	PDT-863 0-1 PSID	L5	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
646	1206668	PDT-952 0-1 PSIG	OS	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
647	1206702	FC-177 300 SLPM	GL	CFCFB	553	MASS FLOW CONTROLLER	BROOKS
648	1206729	FC-178 300 SLM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	HASTINGS
649	1207238	FC-181 0-250 SLPM	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
650	1207245	FC-182 250 SLPM	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
651	1207252	FC-183 250 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
652	1207696	AT-154 TDP DEG C	OS	CFCFB	553	DEWPOINT HYGROMETER	GE SENSING
653	1211464	FIC-192 200 SCFH AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
654	1211471	FIC-193 200 SCFH AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
655	1211488	FIC-194 250 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
656	1211495	FIC-195 450 SCFH AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
657	1211082	FTC-174 0-500 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
658	1211051	FTC-173 0-250 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
659	1214755	PDT-1036 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
660	1214762	PDT-1028 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
661	1214779	PDT-1030 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
662	1214786	PDT-1032 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
663	1214793	PDT-1034 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
664	1214809	PDT-1010 0-30 PSIG		B-22 2D RISER CFB	553	PRESSURE TRANSDUCER	OMEGA
665	1214816	PDT-1052 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
666	1214045	PDT-012 0- 15 " H2O		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
667	1214052	PT-004 0- 25 PSI		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
668	1214069	PDT-008 0- 30 "H2O		B-22 SSFB	553	TRANSDUCER	SETRA
669	1214076	PDT-010 0- 30 "H2O		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
670	1214090	PDT-014 -15 to 15 " H2O		B-22 SSFB	553	PRESSURE TRANSDUCER	SETRA
671	1214106	PDT-1020 0-100" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
672	1214113	PDT-1022 0-30" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
673	1214120	PDT-1018 0-150" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
674	1214137	PDT-SPARE 0-8" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
675	1213529	FTC-179 1500 SLPM	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
676	1211570	PDT-150 0-1 PSIG	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
677	1212584	FIC-170 0-1500 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
678	1212645	TSHH-59 SET 100 F	L2	CFCFB	553	TEMPERATURE SWITCH	UNITED ELEC. CONTROLS
679	1212652	TSHH-87 SET 80 F	L2	CFCFB	553	TEMPERATURE SWITCH	UNITED ELEC. CONTROLS
680	E4818	PTSV-84 SET 75 PSIG	L2	CFCFB	553	RELIEF VALVE (UV)	CASH/ACME
681	TE-399	TE-399 35-150 DEG F	GL	CFCFB	553	THERMOCOUPLE ELEMENT	OMEGA
682	TE-51	TE-51 35-200 DEG F	L2	CFCFB	553	THERMOCOUPLE ELEMENT	OMEGA
683	TE-58	TE-58 35-200 DEG F	OS	CFCFB	553	THERMOCOUPLE ELEMENT	OMEGA
684	TE-814	TE-814 35-150 DEG F	GL	CFCFB	553	THERMOCOUPLE ELEMENT	OMEGA
685	E5432	PSV-028 SET 100 PSIG	L1	CFCFB	553	RELIEF VALVE (UV)	CONBRACO
686	1216520	PT-230 0-25 PSIG AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
687	1216537	PDT-221 0-30" H2O AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
688	1216544	PDT-222 0-30" H2O AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
689	1216551	PDT-223 0-30" H2O AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
690	1216568	PDT-224 0-30" H2O AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
691	1216575	PDT-225 0-30" H2O AIR	GL	CFCFB	553	DIFFERENTIAL TRANSMITTER	SETRA
692	1216582	FTC-191 100 SLPM AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
693	1214625	PDT-1040 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
694	1214632	PDT-1044 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
695	1214656	PDT-1042 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
696	1214663	PDT-1048 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
697	1214670	PDT-1050 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
698	1214687	PDT-1046 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
699	1214694	PDT-1054 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
700	1215844	PT-398 0-100 PSIG	GL	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
701	1215950	PT-542 0-100 PSIG	L3	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
702	1215967	PT-340 0-100 PSIG	GL	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
703	1215974	PT-207 0-100 PSIG	GL	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
704	1215981	PT-370 0-100 PSIG	GL	CFCFB	553	PRESSURE TRANSMITTER	ROSEMOUNT
705	1216001	PDT-717 0-5 PSIG	L5	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
706	1216018	PDT-813 0-2 PSIG	L1	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
707	1216049	PDT-852 +/-1 PSID	L5	CFCFB	553	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
708	1216063	PDT-1026 0-25" H2O		B-22 2D RISER CFB	553	DIFFERENTIAL TRANSMITTER	OMEGA
709	1216193	PDT-1056 0-30" H2O		B-22 2D RISER CFB	553	PRESSURE TRANSDUCER	SETRA
710	1216209	PDT-1058 0-30" H2O		B-22 2D RISER CFB	553	PRESSURE TRANSDUCER	SETRA
711	1214885	FTC-180 1500 SLPM	GF	CFCFB	553	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
712	1215479	FC-172 46 SCFH AIR	GL	CFCFB	553	MASS FLOW CONTROLLER	MKS
713	E4607	PSV-510 SET 120 PSIG	L5	CFCFB	553	RELIEF VALVE (UV)	CONBRACO
714	40636	LOAD 0-20 AMP		DOE FUEL CELL TESTING (DFC)	559	ELECTRONIC LOAD UNIT	AMERICAN RELIANCE INC.
715	1216483	FTC-931 2 SLPM H2		DOE FUEL CELL TESTING (DFC)	559	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
716	1216490	FTC-225 2 SLPM N2		DOE FUEL CELL TESTING (DFC)	559	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
717	1216513	FTC-959 2 SLPM AIR		DOE FUEL CELL TESTING (DFC)	559	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
718	E4792	PSV-998 SET 60 PSIG AIR		DOE FUEL CELL TESTING (DFC)	559	RELIEF VALVE [UV]	KUNKLE
719	E4793	PSV-930 SET 10 PSIG H2		DOE FUEL CELL TESTING (DFC)	559	RELIEF VALVE	KUNKLE
720	E4881	PSV-H438 SET 400 PSIG		B-4 H2 DISTRIBUTION	560	PRESSURE RELIEF DEVICE	CROSBY
721	E4882	PSV-H456 SET 120 PSIG		B-4 H2 DISTRIBUTION	560	PRESSURE RELIEF DEVICE	CROSBY

722	E5408	PSV-635 SET 145 PSIG	B-4 SOFCEL	560	RELIEF VALVE (UV)	CONRADER
723	E5409	PSV-735 SET 145 PSIG	B-4 SOFCEL	560	RELIEF VALVE (UV)	CONRADER
724	E5416	PSV-312 SET 145 PSIG H2	B-4 SOFCEL	560	RELIEF VALVE (UV)	FLOWSAFE
725	40635	LOAD BANK 0-20 AMP 5 VDC	B-4 SOFCEL	560	ELECTRONIC LOAD UNIT	AMERICAN RELIANCE INC.
726	E4626	TSH-311 1000 C	B-4 SOFCEL STAND-F	560	TEMPERATURE SWITCH	OMEGA
727	E4627	TSH-321 1000 C	B-4 SOFCEL STAND-F	560	TEMPERATURE SWITCH	OMEGA
728	E4628	TSH-311 1000 C	B-4 SOFCEL STAND-A	560	TEMPERATURE SWITCH	OMEGA
729	E4629	TSH-321 1000 C	B-4 SOFCEL STAND-A	560	TEMPERATURE SWITCH	OMEGA
730	E4630	TSH-311 1000 C	B-4 SOFCEL STAND-E	560	TEMPERATURE SWITCH	OMEGA
731	E4631	TSH-321 1000 C	B-4 SOFCEL STAND-E	560	TEMPERATURE SWITCH	OMEGA
732	E4634	FI-111 0-275 ML/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
733	E4635	FI-121 0-260 ML/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
734	E4636	FI-131 0-2.619 L/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
735	E4637	FI-141 0-472.5 ML/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
736	E4638	FI-151 0-3.987 L/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
737	E4639	FI-161 0-410 ML/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
738	E4640	FI-171 0-3.408 L/M	B-4 SOFCEL STAND-A	560	ROTAMETER	BROOKS INSTRUMENTS
739	E4730	PSV-211 SET 110 PSI	B-4 SOFCEL STAND-A	560	PRESSURE RELIEF VALVE	PARKER
740	E4731	PSV-221 SET 110 PSI	B-4 SOFCEL STAND-A	560	PRESSURE RELIEF VALVE	PARKER
741	E4732	PSV-231 SET 110 PSI	B-4 SOFCEL STAND-A	560	PRESSURE RELIEF VALVE	PARKER
742	E4733	PSV-411 SET 110 PSI	B-4 SOFCEL STAND-A	560	PRESSURE RELIEF VALVE	PARKER
743	E4734	PSV-421 SET 110 PSI	B-4 SOFCEL STAND-A	560	PRESSURE RELIEF VALVE	PARKER
744	E4735	PSV-211 SET 110 PSI	B-4 SOFCEL STAND-E	560	PRESSURE RELIEF VALVE	PARKER
745	E4736	PSV-221 SET 110 PSI	B-4 SOFCEL STAND-E	560	PRESSURE RELIEF VALVE	PARKER
746	E4737	PSV-231 SET 110 PSI	B-4 SOFCEL STAND-E	560	PRESSURE RELIEF VALVE	PARKER
747	E4738	PSV-411 SET 110 PSI	B-4 SOFCEL STAND-E	560	PRESSURE RELIEF VALVE	PARKER
748	E4739	PSV-421 SET 110 PSI	B-4 SOFCEL STAND-E	560	PRESSURE RELIEF VALVE	PARKER
749	E4740	PSV-211 SET 110 PSI	B-4 SOFCEL STAND-F	560	PRESSURE RELIEF VALVE	PARKER
750	E4741	PSV-221 SET 110 PSI	B-4 SOFCEL STAND-F	560	PRESSURE RELIEF VALVE	PARKER
751	E4742	PSV-231 SET 110 PSI	B-4 SOFCEL STAND-F	560	PRESSURE RELIEF VALVE	PARKER
752	E4743	PSV-411 SET 110 PSI	B-4 SOFCEL STAND-F	560	PRESSURE RELIEF VALVE	PARKER
753	E4744	PSV-421 SET 110 PSI	B-4 SOFCEL STAND-F	560	PRESSURE RELIEF VALVE	PARKER
754	E4645	FI-331 0-1.105 L/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
755	E4646	FI-171 0-3.408 L/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
756	E4647	FI-161 0-410 ML/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
757	E4648	FI-151 0-3.987 L/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
758	E4649	FI-141 0-450.5 ML/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
759	E4650	FI-131 0-2.619 L/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
760	E4651	FI-121 0-260 ML/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
761	E4652	FI-111 0-275 ML/M	B-4 SOFCEL STAND-F	560	ROTAMETER	BROOKS INSTRUMENTS
762	E4653	PSV-630 SET 500 PSIG	B-4 SOFCEL	560	PRESSURE RELIEF VALVE	CONCOA
763	E4654	PSV-690 SET 10 PSIG	B-4 SOFCEL	560	ADJUSTABLE CHECK VALVE	SWAGELOK
764	E4655	PSV-730 SET 500 PSIG	B-4 SOFCEL	560	PRESSURE RELIEF VALVE	CONCOA
765	E4656	PSV-890 SET 10 PSIG	B-4 SOFCEL	560	ADJUSTABLE CHECK VALVE	SWAGELOK
766	E4657	FI-111 0-275 ML/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
767	E4658	FI-121 0-300 ML/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
768	E4659	FI-131 0-2.619 L/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
769	E4660	FI-141 0-472.5 ML/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
770	E4661	FI-151 0-3.987 L/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
771	E4662	FI-161 0-410 ML/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
772	E4663	FI-171 0-3.408 L/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
773	E4664	FI-331 0-1.105 L/M	B-4 SOFCEL STAND-E	560	ROTAMETER	BROOKS INSTRUMENTS
774	1213185	PSL-208 SET 10 PSI	CHEMICAL LOOPING REACTOR (CLR)	560	PRESSURE SWITCH	Allen Bradley
775	1213192	PSL-313 SET 5 PSI	CHEMICAL LOOPING REACTOR (CLR)	560	PRESSURE SWITCH	Allen Bradley
776	1203193	PSL-606A SET 70 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	ASHCROFT
777	1203209	PSH-670A SET 5 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	ASHCROFT
778	1202851	PSH-880A SET 5 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	ASHCROFT
779	1202868	PSL-606B SET 70 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	UNITED ELECT. CONTROLS
780	1202875	PSH-670B SET 5 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	UNITED ELECT. CONTROLS
781	1202882	PSH-880B SET 5 PSIG	B-4 SOFCEL	560	PRESSURE SWITCH	UNITED ELECT. CONTROLS
782	22377	GPIB2 0-20 AMP LOAD	B-4 SOFCEL	560	ELECTRONIC LOAD UNIT	AMERICAN RELIANCE INC.
783	32678	GPIB6 0-20 AMP LOAD	B-4 SOFCEL	560	ELECTRONIC LOAD UNIT	AMERICAN RELIANCE INC.
784	32681	GPIB10 0-20 AMP LOAD	B-4 SOFCEL	560	ELECTRONIC LOAD UNIT	AMREL
785	172711	DMM FLUKE 73	B-3 SOFCEL	563	MULTIMETER	FLUKE
786	1213444	FITC-050 500 SCCM H2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
787	1213468	FITC-650 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
788	1213475	FITC-750 1 SLPM AIR	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
789	1214601	FITC-083 500 SCCM H2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
790	1214618	FITC-683 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
791	1210139	CLAMP-ON AMMETER	B-3 SOFCEL	563	CLAMP ON AMMETER	EXTECH
792	E4666	PSV-868 120 PSIG AIR	B-3 SOFCEL	563	RELIEF VALVE (UV)	FLOW SAFE INC.
793	E4707	PSV-033 SET 110 PSIG H2	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	PARKER
794	E4708	PSV-133 SET 110 PSIG	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	PARKER
795	E4711	PSV-392 SET 10 PSIG MIX	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	SWAGELOK
796	E4715	PSV-699 SET 10 PSIG MIX	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	SWAGELOK
797	E4716	PSV-770 SET 10 PSIG MIX	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	SWAGELOK
798	E4717	PSV-799 SET 10 PSIG MIX	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	SWAGELOK
799	1216421	FTC-1 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
800	1216438	FTC-2 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
801	1216445	FTC-3 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
802	1216452	FTC-4 500 SCCM N2	B-3 SOFCEL	563	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC

803	E5466	PSV-033 SET 40 PSIG	B-3 SOFCEL	563	PRESSURE RELIEF VALVE	FLWSAFE
804	E4836	PSV-388 SET 45 PSIG MIX	B-3 SOFCEL	563	RELIEF VALVE (UV)	CONTROL DEVICES
805	E4924	PSV-555 SET 60 PSIG N2	B-3 SOFCEL	563	RELIEF VALVE (UV)	CONTROL DEVICES
806	1208358	PT-445 500 PSIG	Gas-Solid Interaction Lab	564	PRESSURE TRANSDUCER	SETRA
807	1212300	FTC-113 100 SCCM He	Gas-Solid Interaction Lab	564	MASS FLOW CONTROLLER	HASTINGS
808	1212317	FTC-213 100 SCCM AIR	Gas-Solid Interaction Lab	564	MASS FLOW CONTROLLER	HASTINGS
809	1204404	FTC-413 100 SCCM CO2	Gas-Solid Interaction Lab	564	MASS FLOW CONTROLLER	HASTINGS
810	1204411	FTC-313 100 SCCM CH4	Gas-Solid Interaction Lab	564	MASS FLOW CONTROLLER	HASTINGS
811	1204435	FTC-725A 500 SCCM CH4	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
812	1204664	FTC-725C 200 SCCM O2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
813	1204039	FTC-425B 500 SCCM AIR	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS
814	1204046	FTC-725B 0-500 SCCM CH4	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS
815	1204053	FTC-525 500 SCCM Ar	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
816	1204060	FTC-825 500 SCCM AIR	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
817	1204008	FTC-625A 500 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
818	1204015	FTC-225 500 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
819	1204794	FTC-425A 2000 SCCM Ar	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
820	1204893	FTC-625B 200 SCCM	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
821	103112	FTC-125 500 SCCM Ar	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
822	102941	FTC-325 0-40 SCCM AIR	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS
823	102942	FTC-625C 0-40 SCCM 5%H2/AR	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS
824	1196099	PT-100 0-200 PSIG AIR	FUEL PROCESSING LAB	565	PRESSURE TRANSMITTER	ROSEMOUNT
825	1212195	FTC-261 0-100 SCCM ARGON	B-25-204 ACL	565	MASS FLOW CONTROLLER	BROOKS
826	1209058	FTC-2434H 2000 SCCM CO	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
827	1207559	PT-465 0-100 PSIG	FUEL PROCESSING LAB	565	PRESSURE TRANSDUCER	SETRA
828	1207566	PT-865 0-500 PSIG	FUEL PROCESSING LAB	565	PRESSURE TRANSDUCER	SETRA
829	1211518	FTC-195 0-10 SLPM AIR	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INST.
830	TE-475	TIC-475 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	EUROTHERM
831	TE-485	TIC-485 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	EUROTHERM
832	TE-495	TIC-495 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	EUROTHERM
833	TE-875	TIC-875 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	EUROTHERM
834	TE-885	TIC-885 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	EUROTHERM
835	TE-895	TIC-895 50-900 C	FUEL PROCESSING LAB	565	TEMPERATURE CONTROLLER	BARBER-COLEMAN
836	1216681	MFC-Carrier 0-100 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
837	1216698	MFC-Reference 0-100 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
838	1216704	MFC-Prep 0-100 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
839	1216711	MFC-Analysis 0-100 SCCM H2	FUEL PROCESSING LAB	565	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
840	1216278	PIC-3260 15 PSIG N2	CHEMICAL LOOPING REACTOR (CLR)	596	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
841	1216285	PIC-3060 15 PSIG NG	CHEMICAL LOOPING REACTOR (CLR)	596	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
842	1216292	PIC-3160 15 PSIG AIR	CHEMICAL LOOPING REACTOR (CLR)	596	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
843	1214915	TIT-B 0-200C / 0-10VDC	Computed Tomography Scanner	596	TEMPERATURE INDICATOR	OMEGA
844	1217121	PDT-2810LO 0 - 250 "H2O	Computed Tomography Scanner	596	PRESSURE TRANSMITTER	ROSEMOUNT
845	E4665	PSV-127 15 PSIG HE	GC-ICP-MS	596	RELIEF VALVE (UV)	FLOW SAFE INC.
846	E3231	SPT-20 5000PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
847	E3233	SPT-22 10000PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
848	E3234	SPT-23 10000PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
849	E3236	SPT-27 10,000 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
850	E4925	SPT-24 0- 500 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
851	E4926	SPT-25 0-1000 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
852	E4938	PSV-107 115 PSIG	GC-ICP-MS	596	RELIEF VALVE (UV)	FLOW SAFE INC.
853	E5000	PSV-2804A SET 3150 PSIG	Core Flow Apparatus #2	596	RELIEF VALVE (UV)	FLOW SAFE INC.
854	E5001	PSV-2804B SET 3150 PSIG	Core Flow Apparatus #2	596	RELIEF VALVE (UV)	FLOW SAFE INC.
855	E5002	PSV-2804C SET 3150 PSIG	Core Flow Apparatus #2	596	RELIEF VALVE (UV)	FLOW SAFE INC.
856	E5003	PSV-2804D SET 3150 PSIG	Core Flow Apparatus #2	596	RELIEF VALVE (UV)	FLOW SAFE INC.
857	1210849	FIT-2-IND CT 0-10SLPM	Computed Tomography Scanner	596	MASS FLOW METER	ALICAT
858	1210856	FIT-2 0-10SLPM	Core Flow Apparatus	596	MASS FLOW METER	ALICAT
859	1210863	FIT-1 / 0-1SLPM	Core Flow Apparatus	596	MASS FLOW METER	ALICAT
860	1210870	FIT-618 0-1SLPM	Computed Tomography Scanner	596	MASS FLOW METER	ALICAT
861	1210887	PT-210 0-3000PSIG	Core Flow Apparatus	596	PRESSURE TRANSDUCER	SETRA
862	1210900	PT-410 0-3000PSIG	Core Flow Apparatus	596	PRESSURE TRANSDUCER	SETRA
863	1210917	PT-510 0-3000PSIG	Core Flow Apparatus	596	PRESSURE TRANSDUCER	SETRA
864	1207665	PT-CH1 0-2000 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
865	1207672	PDT-CH2 0-25 PSID	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
866	1209324	AFM-1 0-10 SLPM	Computed Tomography Scanner	596	MASS FLOW METER	ALICAT
867	1209355	APCD-5 100 PSIG MAX.	Computed Tomography Scanner	596	PRESSURE CONTROLLER	ALICAT
868	1209362	APCD-2 100 PSIG CO2	Computed Tomography Scanner	596	PRESSURE CONTROLLER	ALICAT
869	1209409	APCD-4 100 PSIG MAX. CO2	Computed Tomography Scanner	596	PRESSURE CONTROLLER	ALICAT
870	1209607	ST#6 5000 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
871	1209614	ST#7 5000 PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
872	1209652	DPT#9 -500 to +500 PSID	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
873	1209669	DPT#8 -50 to +50 PSID	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
874	1210573	FLOWMETER 200 SCCM	Core Flow Apparatus	596	MASS FLOW METER	ALICAT
875	1212324	SETRA-101 2000PSIG CH1	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
876	1212331	SETRA-102 2000PSIG CH2	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
877	1212379	PIT-2310 0-8000 PSIG	Core Flow Apparatus #2	596	PRESSURE TRANSMITTER	DWYER
878	1212386	PIT-2210 0-8000 PSIG	Core Flow Apparatus #2	596	PRESSURE TRANSMITTER	DWYER
879	1212393	PIT-2410 0-8000 PSIG	Core Flow Apparatus #2	596	PRESSURE TRANSMITTER	DWYER
880	1212409	PIT-2510 0-8000 PSIG	Core Flow Apparatus #2	596	PRESSURE TRANSMITTER	DWYER
881	1212706	SDPT #41 -250 to +250 PSID	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
882	1212713	SPDT #43 -500 to +500 PSID	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
883	1214168	PT-300 300 PSID	Computed Tomography Scanner	596	PRESSURE TRANSMITTER	ROSEMOUNT

884	1214175	SPT-26 5000PSIG	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
885	1212928	PT-310 0-3000PSIG	Core Flow Apparatus	596	PRESSURE TRANSDUCER	SETRA
886	107094	PDT-2810C 0 - 150 PSID	Core Flow Apparatus	596	PRESSURE TRANSMITTER	ROSEMOUNT
887	107097	PDT-2810B 0 - 300 PSID	Core Flow Apparatus #2	596	PRESSURE TRANSMITTER	ROSEMOUNT
888	107098	PDT-2810A 0 - 300 PSID	Computed Tomography Scanner	596	PRESSURE TRANSMITTER	ROSEMOUNT
889	109746	SPT-746 0-3000PSIG CH-2	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
890	109747	SPT-747 0-3000PSIG CH-1	Computed Tomography Scanner	596	PRESSURE TRANSDUCER	SETRA
891	109748	SPT-748 0-5000PSIG CH-1	Medical CT Scanner	596	PRESSURE TRANSDUCER	SETRA
892	109749	SPT-749 0-5000PSIG CH-1	Medical CT Scanner	596	PRESSURE TRANSDUCER	SETRA
893	109752	SPT-752 0-10,000PSIG CH-2	Medical CT Scanner	596	PRESSURE TRANSDUCER	SETRA
894	109753	SPT-753 0-5000PSIG CH-2	Medical CT Scanner	596	PRESSURE TRANSDUCER	SETRA
895	102934	AFM-2 0-2 SLPM	Computed Tomography Scanner	596	MASS FLOW METER	OMEGA
896	103108	APC-1 0-100 PSIG CO2	Computed Tomography Scanner	596	PRESSURE CONTROLLER	ALICAT
897	103110	APCD-3 100 PSIG MAX.	Computed Tomography Scanner	596	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
898	E4939	PSV-15 90 PSIG	OPTICAL SENSORS LAB	598	RELIEF VALVE (UV)	CONTROL DEVICES INC.
899	E4940	PSV-35 90 PSIG	OPTICAL SENSORS LAB	598	RELIEF VALVE (UV)	CONTROL DEVICES INC.
900	1214335	FITC-083 10 SLPM N2	B-3 SOFCEL	602	MASS FLOW CONTROLLER	ALICAT
901	1214342	FITC-883 10 SLPM N2	B-3 SOFCEL	602	MASS FLOW CONTROLLER	ALICAT
902	1213437	FTIC-683 5 SLPM H2	B-3 SOFCEL	602	MASS FLOW CONTROLLER	ALICAT
903	1213482	FTC-583 1000 SCCM	B-25-112 MSEL	607	MASS FLOW CONTROLLER	BROOKS
904	1208303	FTC-483 500 SCCM	B-25-112 MSEL	607	MASS FLOW CONTROLLER	BROOKS
905	1217008	FITC-45 0-100 SCCM Ar	B-25-112 MSEL	607	MASS FLOW CONTROLLER	ALICAT
906	E4921	PSV-404 SET-130 PSI N2	B-25-112 MSEL	607	RELIEF VALVE (UV)	CONRADER
907	E4922	PSV-504 SET-130 PSI AIR	B-25-112 MSEL	607	RELIEF VALVE (UV)	CONRADER
908	E5430	PSV-34 SET 25 PSIG	B-25-112 MSEL	607	PRESSURE RELIEF VALVE	FLWSAFE
909	E5426	PSV-54 SET 25 PSIG	B-25-112 MSEL	607	RELIEF VALVE	CONRADER
910	E4979	PSV-5237 SET 20PSIG	SFBR 0608	608	RELIEF VALVE (UV)	FLOW SAFE INC.
911	1217015	FTC-628 100 SCCM	Thermo-Gravimetric Analysis	608	MASS FLOW CONTROLLER	ALICAT
912	1216988	FTC-319 0-20 SLPM N2	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
913	1216995	FTC-309 0-20 SLPM N2	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
914	1216896	FTC-257 50 SLPM	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
915	1216902	FTC-247 50 SLPM	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
916	1216919	FTC-265 250 SLPM	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
917	1216926	FTC-257 50 SLPM	B-13 SFFBR	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
918	1216667	FTC-5216 0-20 SLPM N2	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
919	1216674	FTC-5226 0-20 SLPM N2	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
920	1216797	PDT-341 0-1 PSID	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
921	1216810	PDT-345 0-1 PSID	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
922	1216827	PDT-347 0-1 PSID	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
923	1216834	PT-349 0-10 PSIG	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
924	1216841	PDT-351 0-1 PSID	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
925	1216858	PDT-353 0-1 PSID	B-13 SFFBR	608	PRESSURE TRANSDUCER	SETRA
926	1217619	PT-SETRA 0-30 " H2O	B13 SPOUTING BED	608	PRESSURE TRANSDUCER	SETRA
927	1216636	FTC-544 1000SLPM N2	B13 SPOUTING BED	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
928	1216469	FTC-113 50SLPM CH4	B13 SPOUTING BED	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
929	1216476	FTC-550 50SLPM AIR	B13 SPOUTING BED	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
930	1217480	FITC-356 100 SCCM	Thermo-Gravimetric Analysis	608	MASS FLOW CONTROLLER	ALICAT
931	1211921	PDT-118 2 PSID	SFBR 0608	608	DIFFERENTIAL PRESSURE TRANSDUCER	ROSEMOUNT
932	1211938	FITC-1100 0-20 SLPM N2	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
933	1211945	FITC-2100 0-20 SLPM CH4	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
934	1212720	FTC-5238 20 SLPM CH4	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT
935	1212737	FITC-3100 100 SLPM H2	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT
936	1213208	TIC-5040 0-1200 DEG C	SFBR 0608	608	TEMPERATURE CONTROLLER	WATLOW
937	1213215	TIC-5050 0-1200 DEG C	SFBR 0608	608	TEMPERATURE CONTROLLER	WATLOW
938	1213222	TIC-5060 0-1200 DEG C	SFBR 0608	608	TEMPERATURE CONTROLLER	WATLOW
939	1213239	TIC-5100 0-1200 DEG C	SFBR 0608	608	TEMPERATURE CONTROLLER	WATLOW
940	1213307	FTC-6013 20 SLPM N2	SFBR 0608	608	MASS FLOW CONTROLLER	ALICAT
941	103031	FTC-550 X 1000 SLPM	B13 SPOUTING BED	608	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
942	1181491	PT-133 0-15 PSIG	B13 SPOUTING BED	608	PRESSURE TRANSMITTER	ROSEMOUNT
943	1181866	PDT-135 0-20"H2O	B13 SPOUTING BED	608	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
944	1196464	PT-5030 0-10 PSIG	SFBR 0608	608	PRESSURE TRANSMITTER	ROSEMOUNT
945	1191124	PDT-5103 0-10 PSID	SFBR 0608	608	PRESSURE TRANSMITTER	ROSEMOUNT
946	1182023	PDT-139 0-20"H2O	B13 SPOUTING BED	608	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
947	1187523	PDT-137 0-20" H2O	B13 SPOUTING BED	608	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
948	1188223	PT-1070 0-100 PSIG	SFBR 0608	608	PRESSURE TRANSMITTER	ROSEMOUNT
949	1198154	PT-513 50 PSIG	B13 SPOUTING BED	608	PRESSURE TRANSMITTER	ROSEMOUNT
950	1196709	PDT-151 0-5 PSID	B13 SPOUTING BED	608	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
951	1198925	PT-533 50 PSIG	B13 SPOUTING BED	608	PRESSURE TRANSMITTER	ROSEMOUNT
952	1211525	PT-P11 0-2000 PSIG	NANO PARTICLE TESTING LAB	620	PRESSURE TRANSDUCER	NOSHOK
953	1211532	MFC-F11 0-500 SCCM	NANO PARTICLE TESTING LAB	620	MASS FLOW CONTROLLER	BROOKS
954	1211549	MFC-F21 0-500 SCCM CO2	NANO PARTICLE TESTING LAB	620	MASS FLOW CONTROLLER	BROOKS
955	1211556	MFC-F31 0-500 SCCM Ar	NANO PARTICLE TESTING LAB	620	MASS FLOW CONTROLLER	BROOKS
956	1211563	MFC-F41 0-500 SCCM CH4	NANO PARTICLE TESTING LAB	620	MASS FLOW CONTROLLER	BROOKS
957	E4819	PSV-122 SET 200 PSI N2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
958	E4821	PSV-123 SET 20 PSI Hall Closet	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
959	E4822	PSV-126 SET 200 PSI AIR	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
960	E4823	PSV-153 SET 200 PSI H2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
961	E4824	PSV-163 SET 200 PSI CO	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
962	E4825	PSV-173 SET 200 PSI CH4	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
963	E4826	PSV-183 SET 20 PSI H2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
964	E4827	PSV-193 SET 20 PSI CO2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood

965	E4828	PSV-198 SET 20 PSI He	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
966	E4829	PSV-213 SET 200 PSI CO2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
967	E4830	PSV-233 SET 200 PSI He	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
968	E4831	PSV-243 SET 20 PSI AIR	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
969	E4832	PSV-253 SET 20 PSI N2	NANO PARTICLE TESTING LAB	620	RELIEF VALVE (UV)	Anderson Greenwood
970	E5427	TE-1 0 TO 100 DEG C	B-17 PCCT	621	THERMOCOUPLE	OMEGA
971	E5428	TE-2 0 TO 100 DEG C	B-17 PCCT	621	THERMOCOUPLE	OMEGA
972	E5429	TE-3 0 TO 100 DEG C	B-17 PCCT	621	THERMOCOUPLE	OMEGA
973	E5434	PSV-5A SET 4500 PSIG	HP GAS HYDRATES	621	RELIEF VALVE (UV)	FLOW SAFE
974	E5436	PSV-5C SET 4500 PSIG	HP GAS HYDRATES	621	RELIEF VALVE (UV)	FLOW SAFE
975	E5465	PSV-5D SET 4500 PSIG	HP GAS HYDRATES	621	RELIEF VALVE (UV)	FLOW SAFE
976	E5420	PSV-703 1450 PSI	HP GAS HYDRATES #2	621	PRESSURE RELIEF VALVE	FLWSAFE
977	E5421	PSV-706 1450 PSI	HP GAS HYDRATES #2	621	PRESSURE RELIEF VALVE	FLWSAFE
978	1214908	PT-658A 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
979	1216728	PT-47sp 0-3000 PSIG	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	SETRA
980	1216735	PT-100 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
981	1216742	PT-101 0-3000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
982	1216759	PT-102 0-3000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
983	1216766	PT-122 0-5000 PSIG	B-17 PCCT	621	PRESSURE TRANSDUCER	SETRA
984	1216773	PT-134 0-5000 PSIG	B-17 PCCT	621	PRESSURE TRANSDUCER	SETRA
985	1216780	TE/TI-124 0 TO 100 DEG C	B-17 PCCT	621	TEMPERATURE READOUT	OMEGA
986	1214847	PDT-663 -150 TO 150 PSID	HP GAS HYDRATES #2	621	PRESSURE TRANSMITTER	ROSEMOUNT
987	1214854	CORI-FLOW-3 0-200 G/H N2	HP GAS HYDRATES #2	621	MASS FLOW CONTROLLER	BRONKHORST
988	1216964	PT-658B 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
989	1216971	PT-701A 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
990	1217039	PDT-184 0-300 PSID	B-17 PCCT	621	PRESSURE TRANSMITTER w/ G	ROSEMOUNT
991	E4780	TE-1 0-40 DEG C	HP GAS HYDRATES #1	621	TEMPERATURE ELEMENT	OMEGA
992	E4784	TE-CNTR 0-40 DEG C	HP GAS HYDRATES #1	621	TEMPERATURE ELEMENT	OMEGA
993	E4785	TE-AM 0-40 DEG C	HP GAS HYDRATES #1	621	TEMPERATURE ELEMENT	OMEGA
994	E4786	TE-BATH 0-40 DEG C	HP GAS HYDRATES #1	621	TEMPERATURE ELEMENT	OMEGA
995	1211785	PT-700 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
996	1211792	PT-644 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
997	1211808	PT-632 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
998	1211815	PT-647 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
999	1211822	LVDT-601A +/- 12.5 MM	HP GAS HYDRATES #2	621	LINEAR TRANSDUCER	RDP GROUP
1000	1210641	PT-734 0-5000 PSIG	HP GAS HYDRATES #2	621	PRESSURE TRANSDUCER	SETRA
1001	1210016	DPT-52 0-10 PSID	HP GAS HYDRATES #1	621	DIFFERENTIAL TRANSMITTER	OMEGA
1002	1213147	PT-44 0-3000 PSIG	HP GAS HYDRATES	621	PRESSURE TRANSDUCER	SETRA
1003	1213161	PT-100 0-3000 PSIG	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	SETRA
1004	1213178	PT-105 0-3000 PSIG	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	SETRA
1005	1212591	VAL 2 / 0-200 PSID 0-5VDC	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	VALIDYNE
1006	1212904	FLOWMETER 200 SCCM	HP GAS HYDRATES #1	621	MASS FLOW METER	ALICAT
1007	1212461	CORI-FLOW-1 0-3 G/M CO2	HP GAS HYDRATES #2	621	MASS FLOW METER	BRONKHORST
1008	1212478	CORI-FLOW-2 0-3 G/M CO2	HP GAS HYDRATES #2	621	MASS FLOW METER	BRONKHORST
1009	1200420	PT-47 0-3000 PSIG	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	SETRA
1010	1200444	PT-102 0-3000 PSIG	HP GAS HYDRATES	621	PRESSURE TRANSDUCER	SETRA
1011	1203483	PT-32 0-3000 PSIG	HP GAS HYDRATES #1	621	PRESSURE TRANSDUCER	SETRA
1012	1189879	PDT-652A 0-50 PSID	HP GAS HYDRATES #2	621	DIFFERENTIAL PRESSURE TRAN	ROSEMOUNT
1013	22306	DC SOURCE METER	SAMMIE 0625	625	MULTIMETER	KEITHLEY
1014	204061	DIGITAL THERMOMETER	SAMMIE 0625	625	TEMPERATURE READOUT	OMEGA
1015	34306	CLAMP-ON FLUKE 322	SAMMIE 0625	625	CLAMP ON AMMETER	FLUKE
1016	1212294	FTC-3132 0-100 SCCM	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT
1017	1210146	DMM OMEGAETTE HHM 93	SAMMIE 0625	625	MULTIMETER	OMEGA
1018	E4788	PSV-115 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CDI CONTROL DEVICES
1019	E4789	PSV-215 SET 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CDI CONTROL DEVICES
1020	34471	UIT-1520 AC/DC CURRENT SOURCE	SAMMIE 0625	625	SOURCE METER	KEITHLEY
1021	34472	EIT-521 NANO-VOLTMETER	SAMMIE 0625	625	VOLTMETER	KEITHLEY
1022	37729	AC/DC CURRENT SOURCE	SAMMIE 0625	625	SOURCE METER	KEITHLEY
1023	37833	DC SOURCE METER	SAMMIE 0625	625	MULTIMETER	KEITHLEY
1024	37845	MULTIMETER	SAMMIE 0625	625	MULTIMETER	KEITHLEY
1025	1216346	FTC-124 0-500 SCCM	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1026	1216353	FTC-224 0-500 SCCM	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1027	1216360	FTC-324 0-500 SCCM	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1028	1216377	FTC-424 0-500 SCCM	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1029	1216384	FTC-A 500 SCCM AIR	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1030	1216391	FTC-B 500 SCCM AIR	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1031	1216407	FTC-C 500 SCCM AIR	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1032	1216414	FTC-D 500 SCCM AIR	SAMMIE 0625	625	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1033	E5468	PSV-N2 SET 25 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CDI CONTROL DEVICES
1034	E4791	PSV-415 SET 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CDI CONTROL DEVICES
1035	E4998	PSV-3124 25 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CDI CONTROL DEVICES
1036	E4935	PSV-1115 SET@ 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CONTROL DEVICES
1037	E4936	PSV-1215 SET@ 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CONTROL DEVICES
1038	E4937	PSV-1415 SET@ 60 PSIG	SAMMIE 0625	625	RELIEF VALVE (UV)	CONTROL DEVICES
1039	1216889	FTC-225 250 SLPM	B-13 SFFBR	638	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1040	1210320	FTC-124 50 SLPM AIR	LAB SCALE BURNER	638	MASS FLOW CONTROLLER	ALICAT
1041	1211259	PDT-185 0 - 2 PSID	B-13 HITS-V	638	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
1042	1212249	FTC-119 50 SLPM AIR	B-13 HITS-V	638	MASS FLOW CONTROLLER	ALICAT
1043	E4942	PSV-55 14 PSIG	Laser and Optical Processes Lab	640	PRESSURE RELIEF VALVE	ACCO
1044	1212607	FTC-106 0-2000 SLPM	B22A- MFAL	645	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1045	1213994	FTC-000 0-250 SLPM AIR	B22A- MFAL	645	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC

1046	1214304	FTC-000 10 SLPM AIR	B22A- MFAL	645	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1047	1214311	FTC-TEST 10 SLPM AIR	CALIBRATION LAB	645	MASS FLOW CONTROLLER	ALICAT SCIENTIFIC
1048	1213727	B-3 LAB A. HOOD DMM	HPR-2	645	MULTIMETER	FLUKE
1049	107570	PTC-000 0-100 PSIG	B22A- MFAL	645	PRESSURE CONTROLLER	ALICAT SCIENTIFIC
1050	E4915	PSV-028 SET 1000 PSIG CO	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1051	E4916	PSV-128 SET 1000 PSIG CH4	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1052	E4917	PSV-228 SET 1000 PSIG AIR	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1053	E4918	PSV-328 SET 1000 PSIG Ar	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1054	E4919	PSV-428 SET 1000 PSIG He	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1055	E5422	PSV-610 SET 1000 PSIG H2	B-14 REACTOR FACILITY	651	PRESSURE RELIEF VALVE	FLOW SAFE
1056	E5417	PSV-1410D 25 PSIG	B-14 MSU	651	RELIEF VALVE (UV)	CONRADER
1057	E5418	PSV-1430D 25 PSIG	B-14 MSU	651	RELIEF VALVE (UV)	CONRADER
1058	E5405	PSV-353D 110 PSIG Ar	B-14 MSU	651	RELIEF VALVE (UV)	FLOW SAFE INC.
1059	E5406	PSV-453D 110 PSIG Ar	B-14 MSU	651	RELIEF VALVE (UV)	FLOW SAFE INC.
1060	E5412	PSV-1410E SET 25 PSIG	B-14 FPU-200	651	RELIEF VALVE [UV]	FLOW SAFE
1061	E5413	PSV-1430E SET 25 PSIG	B-14 FPU-200	651	RELIEF VALVE [UV]	FLOW SAFE
1062	E5414	PSV-353E SET 110 PSIG	B-14 FPU-200	651	RELIEF VALVE [UV]	FLOW SAFE
1063	E5415	PSV-453E SET 110 PSIG	B-14 FPU-200	651	RELIEF VALVE [UV]	FLOW SAFE
1064	1216872	FTC-836B 100 SCCM MIX	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1065	1217046	FTC-876D 200 SCCM N2	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1066	1217053	FTC-836D 200 SCCM H2S	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1067	1217022	PT-0775D 0-150 PSIG	B-14 MSU	651	PRESSURE TRANSMITTER	ROSEMOUNT
1068	1214892	PT-1011F 30 PSIG	B-14 VFMVR	651	PRESSURE TRANSMITTER	ROSEMOUNT
1069	1216308	FTC-836E 200 SCCM MIX	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1070	1216315	LIT-5E 0-5 " H2O	B-14 FPU-200	651	DIFFERENTIAL PRESSURE TRANSMITTER	ROSEMOUNT
1071	1216322	FTC-876F 200 SCCM N2	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1072	1216339	FTC-836F 100 SCCM H2S	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1073	1216230	FTC-436E 200 SCCM HELIUM	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1074	1216247	FTC-536E 200 SCCM CO2	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1075	1216254	FTC-636E 200 SCCM H2	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1076	1216261	FTC-736E 200 SCCM N2	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1077	1214939	FTC-036F 100 SCCM CO	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1078	1214946	FTC-136F 200 SCCM CH4	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1079	1214953	FTC-236F 500 SCCM AIR	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1080	1214960	FTC-436F 200 SCCM He	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1081	1214977	FTC-536F 200 SCCM CO2	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1082	1214984	FTC-636F 200 SCCM H2	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1083	1214991	FTC-336F 1000 SCCM Ar	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1084	1215004	FTC-736F 500 SCCM N2	B-14 VFMVR	651	MASS FLOW CONTROLLER	BROOKS INST.
1085	1215011	PT-775F 0-150 PSIG N2	B-14 VFMVR	651	PRESSURE TRANSMITTER	ROSEMOUNT
1086	1215028	PT-775E 0-120 PSIG N2	B-14 FPU-200	651	PRESSURE TRANSMITTER	ROSEMOUNT
1087	1215035	PT-775B 0-120 PSIG N2	B-14 FBR-1	651	PRESSURE TRANSMITTER	ROSEMOUNT
1088	1215042	FTC-036B 100 SCCM CO	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1089	1215059	FTC-136B 100 SCCM CH4	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1090	1215066	FTC-236B 200 SCCM AIR	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1091	1215073	FTC-336B 200 SCCM Ar	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1092	1215080	FTC-436B 200 SCCM He	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1093	1215097	FTC-536B 100 SCCM CO2	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1094	1215103	FTC-636B 100 SCCM H2	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1095	1215110	FTC-736B 200 SCCM N2	B-14 FBR-1	651	MASS FLOW CONTROLLER	BROOKS INST.
1096	1215165	FTC-036C 100 SCCM CO	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1097	1215172	FTC-136C 200 SCCM CH4	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1098	1215189	FTC-236C 500 SCCM AIR	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1099	1215196	FTC-336C 500 SCCM Ar	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1100	1215202	FTC-436C 100 SCCM He	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1101	1215219	FTC-536C 200 SCCM CO2	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1102	1215226	FTC-636C 200 SCCM H2	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1103	1215233	FTC-736C 200 SCCM N2	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1104	1215240	FTC-876C 100 SCCM MIX	B-14 FBR-2	651	MASS FLOW CONTROLLER	BROOKS INST.
1105	1215257	PT-775C 0-120 PSIG N2	B-14 FBR-2	651	PRESSURE TRANSMITTER	ROSEMOUNT
1106	1215264	FTC-036D 200 SCCM CO	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1107	1215271	FTC-136D 200 SCCM CH4	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1108	1215288	FTC-236D 500 SCCM AIR	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1109	1215295	FTC-336D 200 SCCM Ar	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1110	1215301	FTC-436D 100 SCCM He	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1111	1215318	FTC-536D 100 SCCM CO2	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1112	1215325	FTC-636D 200 SCCM H2	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1113	1215332	FTC-736D 500 SCCM N2	B-14 MSU	651	MASS FLOW CONTROLLER	BROOKS INST.
1114	1215349	PT-1011D 0-30 PSIG	B-14 MSU	651	PRESSURE TRANSMITTER	ROSEMOUNT
1115	1215356	PT-1110D 0-500 PSIG	B-14 MSU	651	PRESSURE TRANSMITTER	ROSEMOUNT
1116	1215363	FTC-036E 100 SCCM CO	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1117	1215370	FTC-136E 200 SCCM CH4	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1118	1215387	FTC-236E 500 SCCM AIR	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1119	1215394	FTC-336E 500 SCCM ARGON	B-14 FPU-200	651	MASS FLOW CONTROLLER	BROOKS INST.
1120	1217060	PT-5135 0-4000 PSI	B-6 HEET	653	PRESSURE TRANSMITTER	ROSEMOUNT
1121	1217077	PT-5152 0-4000 PSI	B-6 HEET	653	PRESSURE TRANSMITTER	ROSEMOUNT
1122	1217084	PT-5164 0-4000 PSI	B-6 HEET	653	PRESSURE TRANSMITTER	ROSEMOUNT
1123	1217091	PDT-5133 0-200 PSID	B-6 HEET	653	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
1124	1217107	PDT-5151 0-10 PSID	B-6 HEET	653	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
1125	1217114	PDT-5163 0-10 PSID	B-6 HEET	653	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
1126	1214359	DMM PINEAULT FLUKE 87	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE

1127	GFP00702URS	FLUKE 771 MA CLAMP METER	TECHNICIAN EQUIPMENT	3000	CLAMP ON AMMETER	FLUKE
1128	S13066	B-4 DPM FLUKE 741B	TECHNICIAN EQUIPMENT	3000	DIGITAL PROCESS MULTIMETER	FLUKE
1129	S13099	B-19 LAB JURISTY FLUKE 85	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1130	S13100	B-30 DMM ROY FLUKE 85	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1131	S17616	B-30 DPM Martin FLUKE 743B	TECHNICIAN EQUIPMENT	3000	DIGITAL PROCESS MULTIMETER	FLUKE
1132	1180203	B-4 Thermometer ROY FLUKE 51	TECHNICIAN EQUIPMENT	3000	TEMPERATURE READOUT	FLUKE
1133	34307	B-4 CLAMP-ON Pineault FLUKE 322	TECHNICIAN EQUIPMENT	3000	CLAMP ON AMMETER	FLUKE
1134	34744	B-19 KALAKEWICH FLUKE 117	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1135	37742	T-40 Marino IDEAL 61-704	TECHNICIAN EQUIPMENT	3000	MULTIMETER	IDEAL
1136	42845	T-40 Bolyard FLUKE 117	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1137	13234	B-4 DMM ROY FLUKE 87 III	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1138	18197	B-4 CLAMP-ON ROY FLUKE 337	TECHNICIAN EQUIPMENT	3000	CLAMP ON AMMETER	FLUKE
1139	206058	DMM ADDIS FLUKE 77	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1140	213247	B-4 DMM RUEHL FLUKE 77	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1141	224465	B-19 LAB JURISTY FLUKE 85	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1142	135273	B-6 DMM FLUKE 77 RILEY	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1143	135372	B-30 DMM MARTIN FLUKE 77	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1144	162569	DMM PINEAULT FLUKE 27	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1145	168011	DMM Tyler Friend FLUKE 85	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1146	1201045	B-14 J.JOHNSON FLUKE 77	TECHNICIAN EQUIPMENT	3000	MULTIMETER	FLUKE
1147	1208846	DTG-1 0-3000 PSIG T45 QA	QUALITY ASSURANCE (QA)	4500	PRESSURE GAUGE	PRECISION DIGITAL
1148	1208853	DTG-2 0-3000 PSIG T45 QA	QUALITY ASSURANCE (QA)	4500	PRESSURE GAUGE	PRECISION DIGITAL
1149	1208860	DTG-3 0-15000 PSIG T45 QA	QUALITY ASSURANCE (QA)	4500	PRESSURE GAUGE	PRECISION DIGITAL
1150	1208877	DTG-4 0-15000 PSIG T45 QA	QUALITY ASSURANCE (QA)	4500	PRESSURE GAUGE	PRECISION DIGITAL
1151	E5401	PSV-202 SET 40 PSIG	B-17 PCCT	621	RELIEF VALVE	CONRADER

PITTSBURGH						
Instrument ID	Tag / Range	Project	PAN	Instrument Type	Manufacturer	
1	E3873	PI-3722 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
2	E3874	PI-3431 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
3	E3869	PI-3181 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
4	E3870	PI-3231 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
5	E3871	PI-3281 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
6	E3872	PI-3331 3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
7	E3458	PT-4533 0-50 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
8	E3463	PT-4531 0-50 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
9	E-3159	PY-3531	HPTR-3	117	TRANSDUCER	FAIRCHILD
10	E-3160	PY-3625	HPTR-3	117	TRANSDUCER	FAIRCHILD
11	E3412	PT-3737 0-20 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
12	E-1725	PY-3757	HPTR-3	117	TRANSDUCER	FAIRCHILD
13	E3449	PSV-827 60 psig	NOVEL AMINE	187	RELIEF VALVE	CONRADER
14	E4057	PSV-545 14 PSIG	PGH spectroscopy & electrochemistry	198	RELIEF VALVE	CIRCLE SEAL
15	E3489	PSV-60 60PSIG	Coal Combustion - Leach Tests	130	RELIEF VALVE (UV)	FLOW SAFE
16	E3490	PSV-105 60PSIG	Coal Combustion - Leach Tests	130	RELIEF VALVE (UV)	FLOW SAFE
17	E3866	PI-2966 300 PSIG	HPTR-2	117	PRESSURE GAUGE	SWAGELOK
18	E3864	PI-2797 300 PSIG	HPTR-2	117	PRESSURE GAUGE	SWAGELOK
19	E3865	PI-2986 0-300 PSIG	HPTR-2	117	PRESSURE GAUGE	SWAGELOK
20	E3868	PI-2759 15 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
21	E3851	PI-2938 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
22	E3852	PI-2285A 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
23	E3853	PI-2335A 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
24	E3854	PI-2385A 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
25	E3855	PI-2435A 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
26	E3856	PI-2718 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
27	E3850	PI-2185A 3000 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
28	E3867	PI-2627 0-15 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
29	E3625	FTC-2491 20 SLPM	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
30	E3626	FTC-2291A 0-2000 SCCM	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
31	E3628	FTC-2728 1000 SCCM	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
32	E3629	FTC-2441A 500 SCCM	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
33	E3454	PSV-855 55 PSIG	Pittsburgh Analytical Lab	101	PRESSURE RELIEF VALVE	CONRADER
34	E3457	PSV-875 55 PSIG	Pittsburgh Analytical Lab	101	PRESSURE RELIEF VALVE	ROCKWOOD SWENDMAN
35	E3627	FTC-2341A 50 SCCM CH4	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
36	E3403	FTC-2341B 0-50 SCCM N2	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
37	E3404	FTC-2391B 0-5 SCCM N2	HPTR-2	117	MASS FLOW CONTROLLER	BROOKS
38	E4001	PI-133 15 PSIG	Polymer Synthesis Laboratory	275	PRESSURE INDICATOR	US GAUGE
39	E3451	PT-1012 3750 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	ISCO
40	E3452	PT-1010 3750 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	ISCO
41	E3351	PSV-135 4 PSIG	Polymer Synthesis Laboratory	275	RELIEF VALVE	CIRCLE SEAL
42	E3859	PI- 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
43	E3863	PI-2722 600-PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
44	E3450	PT-1008 3750 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	ISCO
45	E3857	PI-2185B 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
46	E3858	PI-2940 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
47	E3860	PI-2335B 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
48	E3861	PI-2385B 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
49	E3862	PI-2435B 600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
50	E4054	PSV-105 145 PSIG	MEMBRANE PREP	200	RELIEF VALVE	CONRADER
51	E4055	PSV-205 145 PSIG	MEMBRANE PREP	200	RELIEF VALVE	CONRADER

52	E-3109	PT-2757 0-20 PSIG	HPTR-2	117	PRESSURE TRANSDUCER	VIATRAN
53	E-1696	PT-2731 0-750 PSIG	HPTR-2	117	PRESSURE TRANSDUCER	VIATRAN
54	E4056	PSV-275 120 PSIG	MEMBRANE PREP	200	RELIEF VALVE	CONRADER
55	E-1775	PY-2757	HPTR-2	117	TRANSDUCER	FAIRCHILD
56	E-3157	PY-2625	HPTR-2	117	TRANSDUCER	FAIRCHILD
57	E-3158	PY-2531	HPTR-2	117	TRANSDUCER	FAIRCHILD
58	E3566	FTC-8 500 SCCM Ar		187	MASS FLOW CONTROLLER	BROOKS
59	E3564	FTC-88 500 SCCM NO		187	MASS FLOW CONTROLLER	BROOKS
60	E3565	FTC-118 250 SCCM CO2		187	MASS FLOW CONTROLLER	BROOKS
61	E3567	FTC-29 250 SCCM He		187	MASS FLOW CONTROLLER	BROOKS
62	E3569	FTC-108 250 SCCM AIR		187	MASS FLOW CONTROLLER	BROOKS
63	E3686	TIC-3	Novell Amine CO2 Carbon Capture Sorbent	187		WATLOW
64	E3688	TI-X "K"	Novell Amine CO2 Carbon Capture Sorbent	187		OMEGA
65	E3562	FTC-49 250SCCM 80% He 20% CO2		187	MASS FLOW CONTROLLER	BROOKS
66	E3563	FTC-68 250 SCCM SO2		187	MASS FLOW CONTROLLER	BROOKS
67	E3568	FTC-39 250 SCCM N2		187	MASS FLOW CONTROLLER	BROOKS
68	E3687	PT-165 0-500 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187		OMEGA
69	E3689	PI-611 0-30 PSIG	NOVEL AMINE	187	PRESSURE GAUGE	WIKAI
70	E3690	PI-599 0-100 PSIG	NOVEL AMINE	187	PRESSURE GAUGE	ASHCROFT
71	E3691	PI-551 0-30 PSIG	NOVEL AMINE	187	PRESSURE GAUGE	WIKAI
72	E3693	PI-554 0-15 PSIG	NOVEL AMINE	187	PRESSURE GAUGE	ASHCROFT
73	E3677	PI-107 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
74	E3678	PI-38 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
75	E3679	PI-24 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
76	E3680	PI-17 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
77	E3681	PI-117 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
78	E3682	PI-87 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
79	E3683	PI-67 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
80	E3684	PI-51 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
81	E3685	PI-167 0-300 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE GAUGE	NOSHOK
82	E4022	CLAMP METER	UTILITY		MULTIMETER	FLUKE
83	E4023	MULTIMETER	UTILITY		MULTIMETER	FLUKE
84	E3416	PT-SPR 10 TORR	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSMITTER	MKS
85	E3741	PI-1608 0-160 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		SWAGELOK
86	E3747	PI-2607 0-200 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		CAPP-USA
87	E3740	PI-1502 0-160 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150	PRESSURE GAUGE	SWAGELOK
88	E3479	PT-2B 7000PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	PRESSURE TRANSDUCER	ISCO
89	E3523	PT-1B 7000PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	PRESSURE TRANSDUCER	ISCO
90	E3729	PI-425 0-500 PSIG	Fundamental Combustion Lab	133		OMEGA
91	E3582	PITC-688 50 PSIG	Fundamental Combustion Lab	133		ALICAT
92	E3727	PI-700 0-100 PSI	Fundamental Combustion Lab	133		MARSH
93	E3728	PI-712 0-100 PSI	Fundamental Combustion Lab	133		MARSH
94	E-3145	PSL-1005 SET@75PSIG	CSTR-1	117	PRESSURE SWITCH	BARKSDALE
95	E-3146	PSL-VENT .4"H2O	CSTR-1	117	PRESSURE SWITCH	Dwyer
96	E3739	PI-1143 0-10000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
97	E3735	PI-1113 0-5000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
98	E3736	PI-1137 0-5000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
99	E3737	PI-1150 0-160 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		SWAGELOK
100	E3738	PI-1147 0-10000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
101	E4042	PITC-160 100 PSIA	MEMBRANE PREP	200	Pressure Controller	ALICAT
102	E4043	PITC-260 100 PSIA	MEMBRANE PREP	200	Pressure Controller	ALICAT
103	E4045	FTC-215 60 SCCM	MEMBRANE PREP	200	FLOW TRANSMITTER	ALICAT
104	E4046	FTC-220 60 SCCM	MEMBRANE PREP	200	FLOW TRANSMITTER	ALICAT
105	E3742	PI-2113 0-5000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
106	E3743	PI-2137 0-5000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
107	E3744	PI-2150 0-160 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		SWAGELOK
108	E4044	FIT-265 100 SCCM	MEMBRANE PREP	200	FLOW TRANSMITTER	ALICAT
109	E4047	FTC-115 1000 SCCM	MEMBRANE PREP	200	FLOW TRANSMITTER	ALICAT
110	E4048	FTC-120 1000 SCCM	MEMBRANE PREP	200	FLOW TRANSMITTER	ALICAT
111	E3577	PTC-207 150 PSIA	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSDUCER	ALICAT
112	E3725	PI-663 0-200 PSI	Material Dynamic & Kinetics Lab	139		WIKAI
113	E3726	PI-634 0-3000 PSI	Material Dynamic & Kinetics Lab	139		SWAGELOK
114	E3745	PI-2147 0-10000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
115	E3746	PI-2143 0-10000 PSI	CO2 FUNDAMENTAL INTERACTION AND REAC	150		McDANIEL
116	E4040	PT-136 100 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	MKS
117	E4041	PITC-236 100 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	MKS
118	E3473	PSV-103 25 PSIG	MAGNETICS CHARACTERIZATION LAB	282	RELIEF VALVE (UV)	CONRADER
119	E3474	PSV-203 25 PSIG	MAGNETICS CHARACTERIZATION LAB	282	RELIEF VALVE (UV)	CONRADER
120	E3475	PSV-303 25 PSIG	MAGNETICS CHARACTERIZATION LAB	282	RELIEF VALVE (UV)	CONRADER
121	E3476	PSV-505 25 PSIG	MAGNETICS CHARACTERIZATION LAB	282	RELIEF VALVE (UV)	CONRADER
122	E3578	FIC-001 50 SCCM	Material Dynamic & Kinetics Lab	139	MASS FLOW CONTROLLER	ALICAT
123	E3579	FIC-002 50 SCCM	Material Dynamic & Kinetics Lab	139	MASS FLOW CONTROLLER	ALICAT
124	E3580	FIC-003 50 SCCM	Material Dynamic & Kinetics Lab	139	MASS FLOW CONTROLLER	ALICAT
125	E3581	FIC-004 50 SCCM	Material Dynamic & Kinetics Lab	139	MASS FLOW CONTROLLER	ALICAT
126	E3443	PSV-119 100PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
127	E3446	PSV-145 1450PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
128	E3482	PSV-185 1450PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
129	E3445	PSV-235 100PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
130	E3447	PSV-165 1450PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
131	E3522	PSV-60 5000 PSIG	Geomechanics and Flow Lab	280	RELIEF VALVE	SWAGELOK
132	E3521	PSV-317 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL

133	E3327	PSV- 15 40 PSIG	CCS Materials Characterization	361	RELIEF VALVE (UV)	CONTROL DEVICES
134	E3328	PSV- 107 40 PSIG	CCS Materials Characterization	361	RELIEF VALVE (UV)	CONTROL DEVICES
135	E3400	PSV-123 40 PSIG	CCS Materials Characterization	361	RELIEF VALVE (UV)	CONTROL DEVICES
136	E3517	PSV-957B 10 PSIG	Fundamental Combustion Lab	133	PRESSURE RELIEF VALVE	SWAGELOK
137	E3518	PSV-957A 10 PSIG	Fundamental Combustion Lab	133	PRESSURE RELIEF VALVE	SWAGELOK
138	E3519	PSV-957C 10 PSIG	Fundamental Combustion Lab	133	PRESSURE RELIEF VALVE	SWAGELOK
139	E3520	PSV-957D 10 PSIG	Fundamental Combustion Lab	133	PRESSURE RELIEF VALVE	SWAGELOK
140	E3791	PT-80 7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSDUCER	HEISE
141	E3350	PSV-527 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
142	E3353	PSV-849 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
143	E3354	PSV-911 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
144	E3355	PSV-574 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
145	E3348	PSV-451 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
146	E3349	PSV-551 4 PSIG	NOVEL AMINE	187	RELIEF VALVE	CIRCLE SEAL
147	E3470	PSV-315 85 PSIG	PGH CATALYST MATLS CHAR LAB	167	RELIEF VALVE	CONRADER
148	E3471	PSV-415 85 PSIG	PGH CATALYST MATLS CHAR LAB	167	RELIEF VALVE	CONRADER
149	E3374	PSV-409 35 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	CONRADER
150	E3437	FTC-78 0-300 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
151	E3225	PSV-724 14 PSIG	NOVEL AMINE	187	RELIEF VALVE	FLOW SAFE
152	109662	FTC-453 0-300 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
153	E3431	FTC-136 0-300 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
154	E3393	PSV-86 14 PSIG	NOVEL AMINE	187	RELIEF VALVE	FLOW SAFE
155	E3534	FTC-853 0-100 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
156	E3483	FTC-423 0-200 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
157	110013	FTC-353 0-20 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
158	E3432	FTC-34 0-200 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
159	E3461	PSV-2810 426 PSIG	Advanced Sensors Lab 0168	168	RELIEF VALVE	FLOW SAFE
160	E3462	PSV-2820 1200 PSIG	Advanced Sensors Lab 0168	168	RELIEF VALVE	FLOW SAFE
161	E3388	PSV-61 14.5 PSIG	REACTION KINETICS LAB	230	RELIEF VALVE	CIRCLE SEAL
162	E3389	PSV-35 14.5 PSIG	REACTION KINETICS LAB	230	RELIEF VALVE	CIRCLE SEAL
163	E3390	PSV-71 14.5 PSIG	REACTION KINETICS LAB	230	RELIEF VALVE	CIRCLE SEAL
164	E3386	PSV-86 55 PSIG	REACTION KINETICS LAB	230	PRESSURE RELIEF VALVE	FLOW SAFE
165	E3387	PSV-96 55 PSIG	REACTION KINETICS LAB	230	PRESSURE RELIEF VALVE	FLOW SAFE
166	E3548	PSV-215 160PSIG	PID	117	RELIEF VALVE (UV)	FLOW SAFE
167	E-3130	PSV-118 100PSIG	Perfluorocarbon Tracer Testing Laboratory	2015	RELIEF VALVE (UV)	FLOW SAFE
168	E-1535	PT-2531 0-1000 PSIG	HPTR-2	117	PRESSURE TRANSDUCER	VIATRAN
169	E3229	PT-2625 0-20 PSIG	HPTR-2	117	PRESSURE TRANSDUCER	VIATRAN
170	E3513	PSV-53 25 PSIG	EMAG COMP FAB TEST LAB	283	RELIEF VALVE (UV)	CONRADER
171	E3398	PSV-30 100PSIG	Coal Combustion - Leach Tests	130	RELIEF VALVE (UV)	FLOW SAFE
172	E3330	PT-278A 300 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
173	E3331	PT-324A 300 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
174	E3514	PT- 3000 PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	PRESSURE TRANSDUCER	ISCO
175	E3515	PT- 3000 PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	PRESSURE TRANSDUCER	ISCO
176	E3289	PT-T10-1 0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSDUCER	HEISE
177	E3516	PT- 10,000 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSDUCER	ISCO
178	E3295	PT-125 150PSI	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
179	E3296	PT-215 150PSI	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
180	E3332	PT-148A 300 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
181	E3333	PT-212 300 PSIG	MEMBRANE PREP	200	PRESSURE TRANSDUCER	HONEYWELL
182	E-3152	PSV-710 9 PSIG	MEMBRANE PREP	200	RELIEF VALVE	AQUATROL
183	E3274	PSV-111 200PSIG	MEMBRANE PREP	200	RELIEF VALVE (UV)	FLOW SAFE
184	E3275	PSV-209 200PSIG	MEMBRANE PREP	200	RELIEF VALVE (UV)	FLOW SAFE
185	E3276	PSV-19 200PSIG	MEMBRANE PREP	200	RELIEF VALVE (UV)	FLOW SAFE
186	E3409	PT-211 15000 TORR	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSMITTER	MKS
187	E3410	PT-161 15000 TORR	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSMITTER	MKS
188	E-3368	PSV-715 14 PSIG	Material Dynamic & Kinetics Lab	139	RELIEF VALVE	CIRCLE SEAL
189	E3371	PSV- 128 35 PSIG	Pittsburgh Analytical Lab	101	PRESSURE RELIEF DEVICE	CONRADER
190	E3376	PSV-409 14 PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE	CIRCLE SEAL
191	E3377	PSV- 611 14 PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE	CIRCLE SEAL
192	E3378	PSV-169 100PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE (UV)	FLOW SAFE
193	E3375	PSV-729 14 PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE	CIRCLE SEAL
194	E3325	PSV-609 90PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	FLOW SAFE
195	E3468	PSV-1207 110 PSIG	PGH Materials Prep & Characterization	208	RELIEF VALVE (UV)	CONRADER
196	E3466	PSV-165 25 PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	CONRADER
197	E3467	PSV-559 25 PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	CONRADER
198	E3411	PT- 0-20 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
199	E3464	PT-1305 50PSIA	Fundamental Combustion Lab	133	PRESSURE TRANSMITTER	OMEGA
200	E3502	PSV-106 250 PSIG	BRINE CHEM LAB	171	RELIEF VALVE	CONRADER
201	E3503	PSV-306 250 PSIG	BRINE CHEM LAB	171	RELIEF VALVE	CONRADER
202	E3504	PSV-206 75 PSIG	BRINE CHEM LAB	171	RELIEF VALVE	CONRADER
203	E3538	FTC-430B 100 SLPM	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
204	E3478	FTC-130 50 SLPM H2	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
205	106166	FTC-660C 500 SLPM	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
206	110032	FTC-703 100 SCCM H2	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
207	1213079	FITC-525 100 SLPM	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
208	1213086	FTC-660B 100 SLPM AIR	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
209	103050	FITC-630 20 SLPM CO2	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
210	103051	FITC-226 20 SLPM CH4	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
211	110033	FTC-AIR 200 SCCM AIR	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	ALICAT
212	E3396	PSV-110 13 PSIG	Surface Analysis Lab	118	PRESSURE RELIEF VALVE	CIRCLE SEAL
213	E3313	PSV-19 13 PSIG	Surface Analysis Lab	118	RELIEF VALVE	CIRCLE SEAL

214	E3314	PSV-49 13 PSIG	Surface Analysis Lab	118	RELIEF VALVE	CIRCLE SEAL
215	E3315	PSV-81 4 PSIG	Surface Analysis Lab	118	RELIEF VALVE	CIRCLE SEAL
216	105195	FTC-130 50 SLPM H2	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	OMEGA
217	F18713	FTC-660A 200 SLPM AIR	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	OMEGA ENGINEERING
218	F18714	FTC-430B 100 SLPM N2	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	OMEGA ENGINEERING
219	F18715	FTC-430A 100 SLPM	Fundamental Combustion Lab	133	MASS FLOW CONTROLLER	OMEGA ENGINEERING
220	E-3112	PSV-608 115 PSIG	Fundamental Combustion Lab	133	RELIEF VALVE (UV)	CONRADER
221	E-3116	PSV-208 115 PSIG	Fundamental Combustion Lab	133	RELIEF VALVE (UV)	CONRADER
222	E-3155	PY-1885	CSTR-1	117	TRANSDUCER	FAIRCHILD
223	E-3156	PY-1980	CSTR-1	117	TRANSDUCER	FAIRCHILD
224	E-4682	PT-5 28-32 "Hg	Fundamental Combustion Lab	133	ELECTRONIC BAROMETER	OMEGADYNE
225	E-3125	PT-721 0-100 PSIG	Fundamental Combustion Lab	133	PRESSURE TRANSDUCER	OMEGA ENG
226	E-3141	PT-806 0-750 PSIG	CSTR-1	117	PRESSURE TRANSDUCER	VIATRAN
227	E-3142	PT-885 0-750 PSIG	CSTR-1	117	PRESSURE TRANSDUCER	VIATRAN
228	E3501	PT-2980 0-20 PSIG	CSTR-1	117	PRESSURE TRANSDUCER	VIATRAN
229	E3360	PSV-821 14.5 PSIG	Fundamental Combustion Lab	133	RELIEF VALVE	CIRCLE SEAL
230	E3506	PSV-989 4 PSIG	CSTR-1	117	RELIEF VALVE	CIRCLE SEAL
231	E3358	PSV-815 40PSIG	Fundamental Combustion Lab	133	RELIEF VALVE (UV)	CONTROL DEVICES
232	E3359	PSV-11 14.5 PSIG	Fundamental Combustion Lab	133	RELIEF VALVE	CIRCLE SEAL
233	E-3174	PSV-706 40PSIG	Fundamental Combustion Lab	133	RELIEF VALVE (UV)	CONTROL DEVICES
234	E-3175	PSV-716 40PSIG	Fundamental Combustion Lab	133	RELIEF VALVE (UV)	CONTROL DEVICES
235	E3537	PDT-118 300 PSID	CO2 FUNDAMENTAL INTERACTION AND REAC	280	DIFFERENTIAL TRANSMITTER	ROSEMOUNT
236	E3492	PSV-31 1000 PSIG	Desalination of Produced Waters	284	RELIEF VALVE	FLOW SAFE
237	E3493	PSV-81 145 PSIG	Desalination of Produced Waters	284	RELIEF VALVE	FLOW SAFE
238	E-1434	PI-QA 0-1000 PSIG	PGH Tech Pooled	N/A	PRESSURE GAUGE	ASHCROFT
239	E3321	PSV-407 30PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	FLOW SAFE
240	E3322	PSV-143 100PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	FLOW SAFE
241	E3323	PSV-229 100PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	FLOW SAFE
242	E3324	PSV-307 100PSIG	CHROMATOGRAPHY LAB	2014	RELIEF VALVE (UV)	FLOW SAFE
243	E-1694	PT-2806 750 PSIG	CSTR-2	117	PRESSURE TRANSDUCER	VIATRAN
244	E-1699	PT-6112 200 PSIG	CSTR-2	117	PRESSURE TRANSDUCER	VIATRAN
245	E3395	PT-2885 200 PSIG	CSTR-2	117	PRESSURE TRANSDUCER	VIATRAN
246	E3297	PSV-2989 4 PSIG	CSTR-2	117	RELIEF VALVE	CIRCLE SEAL
247	E-3169	PY-2885	CSTR-2	117	TRANSDUCER	FAIRCHILD
248	E-3170	PY-2980	CSTR-2	117	TRANSDUCER	FAIRCHILD
249	E3128	PSV-109 100PSIG	PGH MATLS SYNTH LAB	177	RELIEF VALVE (UV)	CONRADER
250	E3455	PIT-315 300BARS	Polymer Synthesis Laboratory	275	PRESSURE TRANSDUCER	KELLER
251	E3456	PSV-415 25 PSIG	Polymer Synthesis Laboratory	275	RELIEF VALVE (UV)	CONRADER
252	E3460	PSV-474 25 PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CONRADER
253	E3465	PSV-454 20PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	ROCKWOOD SWENDMAN
254	E3380	PSV- 229 10 PSIG	Sorbent, Catalyst, Photochemical	190	PRESSURE RELIEF VALVE	CIRCLE SEAL
255	E3508	PT-77 150PSIG	Desalination of Produced Waters	284	PRESSURE TRANSMITTER	Dwyer
256	E3509	PT-35 1500 PSIG	Desalination of Produced Waters	284	PRESSURE TRANSMITTER	Dwyer
257	E3510	PT-21 1500 PSIG	Desalination of Produced Waters	284	PRESSURE TRANSMITTER	Dwyer
258	E3305	PSV-157 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
259	E3307	PSV-537 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
260	E3481	PSV-427 25 PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CONRADER
261	E3301	PSV-117 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
262	E3302	PSV-137 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
263	E3303	PSV-217 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
264	E3304	PSV-517 30PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CIRCLE SEAL
265	E3312	PSV-417 140 PSIG	Sorbent, Catalyst, Photochemical	190	RELIEF VALVE (UV)	CONRADER
266	E3507	PT-85 150PSIG	Desalination of Produced Waters	284	PRESSURE TRANSMITTER	Dwyer
267	E3498	PSV-819 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	ROCKWOOD SWENDMAN
268	E3499	PSV-957 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	ROCKWOOD SWENDMAN
269	E3494	PSV-841 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	CONRADER
270	E3495	PSV-849 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	CONRADER
271	E3496	PSV-901 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	CONRADER
272	E3497	PSV-859 25 PSIG	NOVEL AMINE	187	RELIEF VALVE (UV)	CONRADER
273	E3435	FTC-223 0-300 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
274	E3438	FTC-623 0-100 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
275	E3440	FTC-323 0-100 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
276	E3441	FTC-523 0-300 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
277	E3281	PT-4531 0-1500 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
278	E3282	PT-4533 0-1500 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
279	E-1695	PT-3731 0-750 PSIG	HPTR-3	117	PRESSURE TRANSDUCER	VIATRAN
280	E3459	PSV-675 85 PSIG	NOVEL AMINE	187	RELIEF VALVE	CONRADER
281	E3491	PSV-167 5 PSIG	REACTION KINETICS LAB	230	RELIEF VALVE	CIRCLE SEAL
282	E3406	PSV-737 25 PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE (UV)	FLOW SAFE
283	E3536	FTC-623 0-100 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
284	E3533	FTC-323 0-20 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
285	E3535	FTC-823 0-100 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
286	E3531	FTC-TBD 0-500 SCCM	PGH CATALYST MATLS CHAR LAB	167	MASS FLOW CONTROLLER	BROOKS
287	E3524	FTC-319 0-50 SCCM	PGH CATALYST MATLS CHAR LAB	167	MASS FLOW CONTROLLER	BROOKS
288	E3525	FTC-119 0-50 SCCM	PGH CATALYST MATLS CHAR LAB	167	MASS FLOW CONTROLLER	BROOKS
289	E3526	FTC-219 0-100 SCCM	PGH CATALYST MATLS CHAR LAB	167	MASS FLOW CONTROLLER	BROOKS
290	E3527	FTC-419 0-100 SCCM	PGH CATALYST MATLS CHAR LAB	167	MASS FLOW CONTROLLER	BROOKS
291	E-1753	PSV-2738 20 PSIG	HPTR-2	117	RELIEF VALVE	SWAGELOK
292	E3343	PSV-242 14 PSIG	PGH CATALYST MATLS CHAR LAB	167	RELIEF VALVE	CIRCLE SEAL
293	E3344	PSV-243 14 PSIG	PGH CATALYST MATLS CHAR LAB	167	RELIEF VALVE	CIRCLE SEAL
294	E-3021	PCV-2155 Set @ 110PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	RELIEF VALVE	SWAGELOK

295	E-3020	PCV-1155 Set @ 110PSIG	CO2 FUNDAMENTAL INTERACTION AND REAC	150	RELIEF VALVE	SWAGELOK
296	E3277	PSV-45 30PSIG	MEMBRANE PREP	200	RELIEF VALVE (UV)	FLOW SAFE
297	E3414	PT-229 10 TORR	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSMITTER	MKS
298	E3382	TIC-775 -29-538 DEG C	Fundamental Combustion Lab	133	TEMPERATURE CONTROLLER	HONEYWELL
299	E3383	TIC-790 -29-538 DEG C	Fundamental Combustion Lab	133	TEMPERATURE CONTROLLER	HONEYWELL
300	1210757	FTC-2223 20 SCCM CO	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS
301	1213642	FTC-2611 20 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS
302	E3421	FTC-N2 0-20 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
303	E3423	FTC-2136 0-10 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
304	E3425	FTC-2523 0-10 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
305	E3427	FTC-2423 20 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS
306	E3420	FTC-2123 0-100 SCCM CO	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
307	E3422	FTC-2034 0-100 SCCM CH4	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
308	E3424	FTC-2323 0-50 SCCM O2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
309	E3426	FTC-2078 0-100 SCCM H2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
310	E3428	FTC-2170 0-200 SCCM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
311	E-3218	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
312	E-3219	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
313	E-3220	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
314	E-3214	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
315	E-3215	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
316	E-3217	PT 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
317	E-3161	PT-1121 3000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	MSI
318	E3486	FTC-115 1000 SML/MIN N2	ROTATING CYLINDER ELECTRODE	171	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
319	E3487	FTC- 200 SML/MIN N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
320	E3488	FTC- 2 SLPM N2	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
321	E3484	FTC-215 0-200 SCCM N2	ROTATING CYLINDER ELECTRODE	171	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
322	E3485	FTC-315 0-200 SCCM N2	ROTATING CYLINDER ELECTRODE	171	MASS FLOW CONTROLLER	BROOKS INSTRUMENTS
323	E3415	PT-179 10 TORR	Material Dynamic & Kinetics Lab	139	PRESSURE TRANSMITTER	MKS
324	E3356	PSV-ATC 17 PSIG	Microbiology Laboratory	140	RELIEF VALVE	MARKET FORDGE IND.
325	E3469	FTC-423 0-200 SCCM CH4	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
326	E-3163	PT-10 10000 PSIG	Advanced Sensors Lab 0168	168	PRESSURE TRANSDUCER	ISCO
327	E3439	FTC-123 0-1000 SCCM	Advanced Sensors Lab 0168	168	MASS FLOW CONTROLLER	MKS
328	E3379	PSV-125 175 PSIG	Pittsburgh Analytical Lab	101	RELIEF VALVE (UV)	FLOW SAFE
329	1202493	FTC-176 200 SCCM SO2	CHEMICAL SCRUBBING	156	MASS FLOW CONTROLLER	HASTINGS
330	1202592	FTC-126 50 SCCM NO	CHEMICAL SCRUBBING	156	MASS FLOW CONTROLLER	HASTINGS
331	1204947	FTC-76 10000 SCCM AIR	CHEMICAL SCRUBBING	156	MASS FLOW CONTROLLER	HASTINGS
332	E3549	FTC-119 0-50 CCM	MEMBRANE PREP	200		BROOKS
333	E3550	FTC-208 0-50 CCM	MEMBRANE PREP	200		BROOKS
334	E3551	FTC-176 0-50 CCM	MEMBRANE PREP	200		BROOKS
335	E3552	PTC-215 0-50 CCM	MEMBRANE PREP	200		BROOKS
336	E3553	PTC-214 0-60 CCM	MEMBRANE PREP	200		BROOKS
337	E3554	PTC-223 0-60 CCM	MEMBRANE PREP	200		BROOKS
338	E3555	FTC-306 0-50 SCCM	MEMBRANE PREP	200		BROOKS
339	E3556	FTC-246 0-50 SCCM	MEMBRANE PREP	200		BROOKS
340	E3557	FTC-361 0-50 SCCM	MEMBRANE PREP	200		BROOKS
341	E3558	FTC-336 0-50 SCCM	MEMBRANE PREP	200		BROOKS
342	E3559	FTC-360 0-50 SCCM	MEMBRANE PREP	200		BROOKS
343	E3560	FTC-X	MEMBRANE PREP	200		BROOKS
344	E3561	FTC-?	MEMBRANE PREP	200		BROOKS
345	E3658	PI-708 0-30PSIG	MEMBRANE PREP	200		WIKAI
346	E3659	PI-170 0-400 OPSIG	MEMBRANE PREP	200		SWAGELOK
347	E3660	PI-115 0-400 OPSIG	MEMBRANE PREP	200		SWAGELOK
348	E3661	PI-131 0-160 OPSIG	MEMBRANE PREP	200		SWAGELOK
349	E3662	PI-263 0-160 OPSIG	MEMBRANE PREP	200		SWAGELOK
350	E3663	PI-243 0-400 PSIG	MEMBRANE PREP	200		SWAGELOK
351	E3664	PI-304 0-400 PSIG	MEMBRANE PREP	200		SWAGELOK
352	E3665	PI-303 0-1000 PSIG	MEMBRANE PREP	200		WIKAI
353	E3666	AIR-321 0-100% RH	MEMBRANE PREP	200		VAISALA
354	E3667	AIR-350 0-100% RH	MEMBRANE PREP	200		VAISALA
355	E3668	AIR-356 0-100% RH	MEMBRANE PREP	200		VAISALA
356	E3669	PI-42 0-200 PSIG	MEMBRANE PREP	200		SWAGELOK
357	E3670	PI-43 0-60 PSIG	MEMBRANE PREP	200		SWAGELOK
358	E3671	PT-49 0-150 PSIG	MEMBRANE PREP	200		VIATRAN
359	E3672	PT- 0-30 PSIG	MEMBRANE PREP	200		ASHCROFT
360	E3673	PT-61 0-10 TORR	MEMBRANE PREP	200		MKS
361	E3674	PT-2002	MEMBRANE PREP	200		ISCO
362	E3675	PT-11	MEMBRANE PREP	200		ISCO
363	E3676	PT-31	MEMBRANE PREP	200		ISCO
364	E3694	PI-20 0-60 PSIG	BRINE CHEM LAB	171		MATHESON
365	E3695	PI-20 0-160 PSIG	BRINE CHEM LAB	171		ASHCROFT
366	E3696	PI-10 0-4000 PSIG	BRINE CHEM LAB	171		US GAUGE
367	E3697	PT-5	BRINE CHEM LAB	171		ISCO
368	E3698	TI-XX	BRINE CHEM LAB	171		NEWPORT
369	E3699	PI-XX	BRINE CHEM LAB	171		NEWPORT
370	E3700	TI-XX	BRINE CHEM LAB	171		NEWPORT
371	E3701	PI-??	BRINE CHEM LAB	171		NEWPORT
372	E3704	TIC-XX	BRINE CHEM LAB	171		CHROMALOX
373	E3705	TIC-??	BRINE CHEM LAB	171		CHROMALOX
374	E3706	PI-XX	BRINE CHEM LAB	171		ASHCROFT
375	E3707	PI-??	BRINE CHEM LAB	171		US GAUGE

376	E3708	PI-XXX	BRINE CHEM LAB	171		US GAUGE
377	E3709	PI-???	BRINE CHEM LAB	171		US GAUGE
378	E3711	PI-605	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		NEWPORT
379	E3712	PT-605	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		OMEGA
380	E3713	PI-563 0-3000 PSI	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		SWAGELOK
381	E3714	PI-563 0-160 PSI	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		SWAGELOK
382	E3715	PI-239	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		OMEGA
383	E3716	PI-229 0-3000 PSI	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		SWAGELOK
384	E3717	TI-XX HAND HELD	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		OMEGA
385	E3718	TI-?? HAND HELD	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		OMEGA
386	E3719	PT-741	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		ISCO
387	E3720	PT-601	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		ISCO
388	E3721	PI-217 0-3000 PSI	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		NOSHOK
389	E3722	PI-?? 0-3000 PSI	ENVIRONMENTAL GEOCHEMISTRY LAB	2000		US GAUGE
390	E3723	TI-XX HAND HELD	Microbiology Laboratory	140		KEITHLEY
391	E3724	PI-23 0-160 PSI	Microbiology Laboratory	140		SWAGELOK
392	E3730	PI-125 0-6000 PSI	LASER NANOPARTICLES LAB	2017		SWAGELOK
393	E3731	PI-120 0-6000 PSI	LASER NANOPARTICLES LAB	2017		SWAGELOK
394	E3732	PI-21 0-15 PSI	LASER NANOPARTICLES LAB	2017		US GAUGE
395	E3733	MULTI-METER	LASER NANOPARTICLES LAB	2017		FLUKE
396	E3734	PI-50 0-200 PSI	LASER NANOPARTICLES LAB	2017		ASHCROFT
397	E3570	FT-670		156		HASTINGS
398	E3571	FT-710		156		HASTINGS
399	E3572	FT-226		156		HASTINGS
400	E3574	FTC-X 200 SCCM	PACKED-BED REACTOR	158		BROOKS INSTRUMENTS
401	E3575	FTC-X 100 SCCM	PACKED-BED REACTOR	158		BROOKS INSTRUMENTS
402	E3576	PTC-157 150 PSIA	Material Dynamic & Kinetics Lab	139		ALICAT
403	E3748	PI-103 0-160 PSI	Geomechanics and Flow Lab	280		SWAGELOK
404	E3749	PI-163 0-3000 PSI	Geomechanics and Flow Lab	280		SWAGELOK
405	E3750	PI-96 0-3000 PSI	Geomechanics and Flow Lab	280		SWAGELOK
406	E3751	PI-100 0-6000 PSI	Geomechanics and Flow Lab	280		SWAGELOK
407	E3752	PI-58 0-6000 PSI	Geomechanics and Flow Lab	280		SWAGELOK
408	E3753	PT-205 0-3000 PSI	Geomechanics and Flow Lab	280		SWAGELOK
409	E3754	PT-165 0-400 BAR	Geomechanics and Flow Lab	280		SWAGELOK
410	E3755	PT-95 0-400 BAR	Geomechanics and Flow Lab	280		SWAGELOK
411	E3756	PT-97 0-400 BAR	Geomechanics and Flow Lab	280		SWAGELOK
412	E3757	PT-54 0-400 BAR	Geomechanics and Flow Lab	280		SWAGELOK
413	E3692	PI-590 0-100 PSIG	NOVEL AMINE	187		ECCU-DRIVE
414	E4038	AMP METER 30 AMP	UTILITY		AMP METER	AEMC INSTRUMENTS
415	E3783	DPT	Geomechanics and Flow Lab	280	DIFFERENTIAL TRANSMITTER	CAMERON
416	3597	FTC-737	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
417	E3630	FTC-217 200SCCM	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	BROOKS INSTRUMENTS
418	E3631	FTC-227 200SCCM	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	BROOKS INSTRUMENTS
419	E3632	FTC-237 30 SCCM	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	BROOKS INSTRUMENTS
420	E3633	FTC-1123 100 SCCM	Advanced Sensors Development Lab	168	FLOW TRANSMITTER	BROOKS INSTRUMENTS
421	E3634	FTC-1137 20 SCCM	Advanced Sensors Development Lab	168	FLOW TRANSMITTER	BROOKS INSTRUMENTS
422	E3635	FTC-1161 100 SCCM	Advanced Sensors Development Lab	168	FLOW TRANSMITTER	BROOKS INSTRUMENTS
423	E3636	FTC-273 100 SCCM	PGH spectroscopy & electrochemistry	198	FLOW TRANSMITTER	BROOKS INSTRUMENTS
424	E3637	FTC-x 20 SCCM	PGH spectroscopy & electrochemistry	198	FLOW TRANSMITTER	BROOKS INSTRUMENTS
425	E3638	FTC-x 200 SCCM	PGH spectroscopy & electrochemistry	198	FLOW TRANSMITTER	BROOKS INSTRUMENTS
426	E3639	FTC-x 500 SCCM	PGH spectroscopy & electrochemistry	198	FLOW TRANSMITTER	BROOKS INSTRUMENTS
427	E3640	FTC-545 0.2 SLPM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
428	E3641	FTC-525	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
429	E3642	FTC-527	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
430	E3643	FTC-173 200 SCCM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
431	E3644	FTC-145	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
432	E3645	FTC-225 2 SLPM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
433	E3646	FTC-177	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	BROOKS INSTRUMENTS
434	E3647	FIC-325 50 SCCM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	SIERRA
435	E3648	FIC-125 50 SCCM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	SIERRA
436	E3649	FIC-165 50 SCCM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	SIERRA
437	E3650	FIC-X 50 SCCM	Sorbent, Catalyst, Photochemical	190	FLOW TRANSMITTER	SIERRA
438	E3651	PTC-655 150 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	FLOW TRANSMITTER	ALICAT
439	E3652	FTC-461 500 SCCM	Novell Amine CO2 Carbon Capture Sorbent	187	FLOW TRANSMITTER	BROOKS INSTRUMENTS
440	E3653	FTC-541 200 SCCM	Novell Amine CO2 Carbon Capture Sorbent	187	FLOW TRANSMITTER	BROOKS INSTRUMENTS
441	E3654	FTC-449 1000 SCCM	Novell Amine CO2 Carbon Capture Sorbent	187	FLOW TRANSMITTER	BROOKS INSTRUMENTS
442	E3655	FTC-XX 2 SLPM	Polymer Synthesis Laboratory	275	FLOW TRANSMITTER	OMEGA
443	E3656	FTC-47 100 SCCM	MATERIAL CHARACTERIZATION LAB	361	FLOW TRANSMITTER	BROOKS INSTRUMENTS
444	E3657	FTC-42 200 SCCM	MATERIAL CHARACTERIZATION LAB	361	FLOW TRANSMITTER	BROOKS INSTRUMENTS
445	E3583	FTC-61 100SCCM	PGH Materials Prep & Characterization	208	FLOW TRANSMITTER	BROOKS INSTRUMENTS
446	E3584	FTC-41 100SCCM	PGH Materials Prep & Characterization	208	FLOW TRANSMITTER	BROOKS INSTRUMENTS
447	E3585	FI-72	REACTION KINETICS LAB	230	FLOW TRANSMITTER	ALICAT
448	E3586	FI-62	REACTION KINETICS LAB	230	FLOW TRANSMITTER	ALICAT
449	E3587	FI-36	REACTION KINETICS LAB	230	FLOW TRANSMITTER	ALICAT
450	E3588	FI-157	REACTION KINETICS LAB	230	FLOW TRANSMITTER	ALICAT
451	E3589	FTC-319 50SLPM	PGH Materials Prep & Characterization	208	FLOW TRANSMITTER	BROOKS INSTRUMENTS
452	E3590	FTC-317 50SLPM	PGH Materials Prep & Characterization	208	FLOW TRANSMITTER	BROOKS INSTRUMENTS
453	E3591	FTC-707	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
454	E3592	FTC-807	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
455	E3593	FTC-727	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
456	E3594	FTC-827	PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA

457	E3595	FTC-717		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
458	E3596	FTC-817		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
459	E3597	FTC-737		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
460	E3598	FTC-837		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
461	E3599	FTC-747		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
462	E3600	FTC-847		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
463	E3601	FTC-757		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
464	E3602	FTC-857		PGH CATALYST MATLS CHAR LAB	167	FLOW TRANSMITTER	SIERRA
465	E3603	FTC-621	2000 SCCM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
466	E3604	FTC-419	2000 SCCM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
467	E3605	FTC-319	2000 SCCM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
468	E3606	FTC-521	10 SLPM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
469	E3607	FTC-221	2000 SCCM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
470	E3608	FTC-121	2000 SCCM CSTR-1	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
471	E3609	FTC-2445	100 SCCM CSTR-2	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
472	E3610	FTC-2347	200 SCCM CSTR-2	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
473	E3611	FTC-2547	200 SCCM CSTR-2	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
474	E3612	FTC-2257	200 SCCM CSTR-2	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
475	E3613	FTC-2157	200 SCCM CSTR-2	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
476	E3614	FT-3618	50 SCCM HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
477	E3615	FT-X	150 PSIG HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
478	E3616	FT-3752	50 SCCM HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
479	E3617	FT-X	150 PSIG HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
480	E3618	FTC-2341 B	30 SCCM HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
481	E3619	FTC-3191B	30 SCCM HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
482	E3620	FTC-3341B	30 SCCM HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
483	E3621	FTC-3291B	HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
484	E3622	FTC-3728	HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
485	E3623	FTC-3441C	HTPR-3	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
486	E3624	FTC-3391B	HTPR-3 50 SCCM	REACTION CHEMISTRY AND ENGR. FACILITY	117	FLOW TRANSMITTER	BROOKS INSTRUMENTS
487	E3758	PI-2231	0-7500 PSIG	Geomechanics and Flow Lab	280	GAUGE	DURO UNNITED
488	E4021	CLAMP METER		UTILITY		MULTIMETER	FLUKE
489	E4024	MULTIMETER		UTILITY		MULTIMETER	FLUKE
490	E4025	CLAMP METER		UTILITY		MULTIMETER	UEI
491	E4026	CLAMP METER		UTILITY		MULTIMETER	FIELDPiece
492	E4027	CLAMP METER		UTILITY		MULTIMETER	UEI
493	E4028	ELECTRICAL TESTER A/V/OHM		UTILITY		MULTIMETER	FLUKE
494	E4029	ELECTRICAL TESTER A/V/OHM		UTILITY		MULTIMETER	FLUKE
495	E4031	CLAMP METER		UTILITY		MULTIMETER	FLUKE
496	E4032	POWER LOGGER		UTILITY		POWER LOGGER	FLUKE
497	E4033	POWER LOGGER		UTILITY		POWER LOGGER	FLUKE
498	E4034	POWER LOGGER		UTILITY		POWER LOGGER	FLUKE
499	E4037	HARMONICS ANALYZER Hz		UTILITY		POWER LOGGER	FLUKE
500	E5859	PI-2285B	600 PSIG	HPTR-2	117	PRESSURE GAUGE	WIKAI
501	E3784	PI-128	3000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
502	E3785	PI-62	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
503	E3764	PI-2171	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	DURO UNITED
504	E3766	PT-2151	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	DURO UNITED
505	E3792	PI-108	15 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
506	E3793	PI-165	15 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
507	E3794	PI-175	15 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
508	E3795	PI-84	160 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
509	E3796	PI-94	160 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
510	E3797	PI-103	160 PSIG	REACTION KINETICS LAB	230	PRESSURE GAUGE	SWAGELOK
511	E3798	PI-103	200 PSIG	PGH MATLS SYNTH LAB	177	PRESSURE GAUGE	WIKAI
512	E3799	PI-XX	100 PSIG	MICRO-XRD LAB	277	PRESSURE GAUGE	MARSH
513	E3760	PT-2251	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	DURO UNITED
514	E3762	PI-2271	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	DURO UNITED
515	E3770	PI-200	0-6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
516	E3771	PI-500	0-6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
517	E3772	PI-700	0-6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
518	E3773	PI-600	10000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	WIKAI
519	E3774	PI-300	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
520	E3775	PI-1000	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
521	E3776	PI-400	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
522	E3777	PI-800	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
523	E3778	PI-27	3000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
524	E3779	PI-3	3000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	US GAUGE
525	E3803	PI-404	60 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
526	E3804	PI-445	60 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
527	E3805	PI-425	-30-30 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
528	E3806	PI-453	60 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
529	E3807	PI-144	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
530	E3808	PI-132	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
531	E3809	PI-114	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
532	E3810	PI-98	200 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
533	E3811	PI-70	200 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
534	E3812	PI-24	200 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
535	E3813	PI-222	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
536	E3814	PI-180	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
537	E3815	PI-162	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI

538	E3816	PI-498	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
539	E3817	PI-375	30 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	US GAUGE
540	E3818	PI-383	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
541	E3819	PI-379	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
542	E3820	PI-342	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
543	E3821	PI-476	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
544	E3822	PI-406	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
545	E3823	PI-440	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
546	E3824	PI-461	600 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	WIKAI
547	E3825	PI-521	100 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	SWAGELOK
548	E3826	PI-525	15 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	SWAGELOK
549	E3827	PI-511	100 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	SWAGELOK
550	E3828	PI-515	15 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	SWAGELOK
551	E3829	PI-109	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
552	E3830	PI-209	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
553	E3831	PI-309	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
554	E3832	PI-643	100 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
555	E3833	PI-611	100 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
556	E3834	PI-623	100 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
557	E3835	PI-633	100 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
558	E3836	PI-615	100 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
559	E3837	PI-637	160 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	ASHCROFT
560	E3838	PI-639	160 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	ASHCROFT
561	E3839	PI-508	100 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	JSC
562	E3840	PI-512	200 PSIG	PGH Materials Prep & Characterization	208	PRESSURE GAUGE	US GAUGE
563	E3845	PI-305	300 PSIG	PHASE AND COMPOSITION ANALYSIS FACILITY	204	PRESSURE GAUGE	ASHCROFT
564	E3846	PI-115	100 PSIG	REACTION CHEMISTRY AND ENGR. FACILITY	117	PRESSURE GAUGE	SWAGELOK
565	E3847	PI-112	300 PSIG	REACTION CHEMISTRY AND ENGR. FACILITY	117	PRESSURE GAUGE	SWAGELOK
566	E3848	PI-136	4000 PSIG	REACTION CHEMISTRY AND ENGR. FACILITY	117	PRESSURE GAUGE	MATHESON
567	E3849	PI-180	3000 PSIG	REACTION CHEMISTRY AND ENGR. FACILITY	117	PRESSURE GAUGE	MATHESON
568	E3875	PI-3381	3000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
569	E3876	PI-3185	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
570	E3877	PI-3235	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
571	E3878	PI-3285	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
572	E3879	PI-3335	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
573	E3880	PI-3725	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
574	E3881	PI-3435	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
575	E3882	PI-3385	2000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
576	E3883	PI-3797	100 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
577	E3884	PI-3847	100 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
578	E3885	PI-3606	1000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
579	E3886	PI-3740	1000 PSIG	HPTR-3	117	PRESSURE GAUGE	WIKAI
580	E3887	PI-3759	15 PSIG	HPTR-3	117	PRESSURE GAUGE	SWAGELOK
581	E3888	PI-3627	15 PSIG	HPTR-3	117	PRESSURE GAUGE	SWAGELOK
582	E3889	PI-617A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
583	E3890	PI-415A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
584	E3891	PI-315A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
585	E3892	PI-517A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
586	E3893	PI-217A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
587	E3894	PI-117A	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
588	E3895	PI-617B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
589	E3896	PI-415B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
590	E3897	PI-315B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
591	E3898	PI-517B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
592	E3899	PI-217B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
593	E3900	PI-117B	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
594	E3901	PI-805	3000PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
595	E3902	PI-979	15 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
596	E3903	PI-X	3000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
597	E3904	PI-XX	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
598	E3905	PI-961	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
599	E3906	PI-659	100 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
600	E3907	PI-689	100 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
601	E3908	PI-654	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
602	E3909	PI-681	600 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
603	E3910	PI-X	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
604	E3911	PI-2442A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
605	E3912	PI-2343A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
606	E3913	PI-2253A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
607	E3914	PI-2153A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
608	E3915	PI-2543A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
609	E3916	PI-XX	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
610	E3917	PI-2442B	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
611	E3918	PI-2343A	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
612	E3919	PI-2543B	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
613	E3920	PI-2253B	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
614	E3921	PI-2153	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
615	E3922	PI-2805	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
616	E3923	PI-2979	30 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
617	E3924	PI-2338A	3000 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
618	E3925	PI-2338B	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI

619	E3926	PI-2961	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
620	E3927	PI-2654	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
621	E3928	PI-2681	600 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
622	E3929	PI-2659	100 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
623	E3930	PI-2689	100 PSIG	CSTR-2	117	PRESSURE GAUGE	WIKAI
624	E3931	PI-935	1000 PSIG	CSTR-1	117	PRESSURE GAUGE	WIKAI
625	E3932	PI-XXX	5000 PSIG	CSTR-2	117	PRESSURE GAUGE	SAFTEY GAUGE
626	E3933	PT-XXX		CSTR-2	117	PRESSURE GAUGE	SETRA
627	E3787	PI-67	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
628	E3788	PI-23	10000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	WIKAI
629	E3789	PI-26	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
630	E3790	PI-92	6000 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	SWAGELOK
631	E3768	PI-2131	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE GAUGE	DURO UNITED
632	E3941	PI-2929	3000 PSIG	PLANT NITROGEN		PRESSURE GAUGE	MATHESON
633	E3942	PI-2933	1000 PSIG	PLANT NITROGEN		PRESSURE GAUGE	MATHESON
634	E3943	PI-231	300 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
635	E3944	PI-221	300 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
636	E3945	PI-211	300 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
637	E3946	PI-201	300 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	SWAGELOK
638	E3947	PI-229	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	TRERICE
639	E3948	PI-239	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	TRERICE
640	E3949	PI-256	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	WIKAI
641	E3950	PI-305	30 PSIG	PGH CATALYST MATLS CHAR LAB	167	PRESSURE GAUGE	TRERICE
642	E3951	PI-700	30 PSIG	ADVANCED SENSORS DEVELOPMENT	168	PRESSURE GAUGE	ASHCROFT
643	E3952	PI-750	30 PSIG	ADVANCED SENSORS DEVELOPMENT	168	PRESSURE GAUGE	WIKAI
644	E3955	PI-X	5500 PSIG	ADVANCED SENSORS DEVELOPMENT	168	PRESSURE GAUGE	US GAUGE
645	E3956	PI-1120	4000 PSIG	ADVANCED SENSORS DEVELOPMENT	168	PRESSURE GAUGE	WIKAI
646	E3957	PI-390	100"H2O	LAB SORBENT CATAL PHOTOCHEML ANATL ME	190	PRESSURE GAUGE	ASHCROFT
647	E3958	PI-394	100"H2O	LAB SORBENT CATAL PHOTOCHEML ANATL ME	190	PRESSURE GAUGE	ASHCROFT
648	E3959	PI-515	1000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE GAUGE	SWAGELOK
649	E3960	PI-606	200 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE GAUGE	ASHCROFT
650	E3961	PI-213	3000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE GAUGE	SWAGELOK
651	E3801	PI-XX	100PSIG	MICRO-XRD LAB	277	PRESSURE INDICATOR	MARSH
652	E3977	PI-847	15 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
653	E3978	PI-814	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
654	E3979	PI-816	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
655	E3980	PI-851	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	MATHESON
656	E3981	PI-836	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
657	E3982	PI-832	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
658	E3983	PI-844	3000 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	WIKAI
659	E3984	PI-854	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	AIRCO
660	E3985	PI-887	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
661	E3986	PI-897	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
662	E3987	PI-406	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
663	E3988	PI-408	60 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	US GAUGE
664	E3989	PI-503	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
665	E3990	PI-511	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
666	E3991	PI-425	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
667	E3992	PI-424	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
668	E3993	PI-450	15 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
669	E3994	PI-550	15 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	US GAUGE
670	E3995	PI-137	160 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
671	E3996	PI-143	60 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
672	E3997	PI-175	60 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	WIKAI
673	E3998	PI-163	200 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	MATHESON
674	E3999	PI-721	30 PSIG	Novell Amine CO2 Carbon Capture Sorbent	187	PRESSURE INDICATOR	SWAGELOK
675	E4000	PI-X	15 PSIG	Polymer Synthesis Laboratory	275	PRESSURE INDICATOR	BUCHIGLASUSTER
676	E4002	PI-412	30 PSIG	Polymer Synthesis Laboratory	275	PRESSURE INDICATOR	SWAGELOK
677	E4004	PI-341	60 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	SWAGELOK
678	E4005	PI-261B	60 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	ASHCROFT
679	E4006	PI-261A	1000 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	SGP
680	E4007	PI-161	30 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	SWAGELOK
681	E4008	PI-141B	200 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	MATHESON
682	E4010	PI-227B	200 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	MATHESON
683	E4011	PI-227A	3000 PSIG	CHROMATOGRAPHY LAB	2014	PRESSURE INDICATOR	MATHESON
684	E4012	PI-733	200 PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	MATHESON
685	E4013	PI-735	30 PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	SWAGELOK
686	E4015	PI-179	400PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
687	E4016	PI-153	400PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
688	E4017	PI-177	400PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
689	E4018	PI-165	400 PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
690	E4019	PI-195	200 PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
691	E4020	PI-187	200 PSIG	Pittsburgh Analytical Lab	101	PRESSURE INDICATOR	RU
692	E3841	PI-X	READOUT	PGH Materials Prep & Characterization	204	PRESSURE INDICATOR	VIATRAN
693	E3935	PI-XXX	100 PSIG	VPI	117	PRESSURE INDICATOR	OMEGA
694	E3936	PI-69	100 PSIG	EMAG COMP FAB TEST LAB	283	PRESSURE INDICATOR	WIKAI
695	E3937	PI-66	100 PSIG	EMAG COMP FAB TEST LAB	283	PRESSURE INDICATOR	WIKAI
696	E3938	PI-X	160 PSIG	PLANT AIR		PRESSURE INDICATOR	TRERICE
697	E3939	PI-X	50 PSIG	PLANT AIR		PRESSURE INDICATOR	US GAUGE
698	E3940	PI-X	30 PSIG	PLANT AIR		PRESSURE INDICATOR	ASHCROFT
699	E3934	PSV-XX	110 PSIG	VPI	117	PRESSURE RELIEF DEVICE	KUNKLE

700	E3962	PT-783	2000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
701	E3963	PT-784	2000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
702	E3964	PT-773	2000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
703	E3965	PT-774	2000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
704	E3966	PT-750		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
705	E3967	PT-883	3000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
706	E3968	PT-884	3000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
707	E3969	PT-874	3000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
708	E3970	PT-873	3000 PSIG	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	OMEGADYNE
709	E3971	PT-850		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
710	E3972	PT-319		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
711	E3973	PT-329		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
712	E3974	PT-1		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
713	E3975	PT-2		GEOLOGICAL SEQUES. FUNDML RESEARCH	364	PRESSURE TRANSDUCER	ISCO
714	E3541		0-7500 PSIG	HYDRATES LAB	280	PRESSURE TRANSDUCER	HEISE
715	E3547	PT-	7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSDUCER	ISCO
716	E3843	PT-210	50000 PSIG	PHASE AND COMPOSITION ANALYSIS FACILITY	204	PRESSURE TRANSDUCER	VIATRAN
717	E3844	PT-1	10000 PSIG	PHASE AND COMPOSITION ANALYSIS FACILITY	204	PRESSURE TRANSDUCER	HONEYWELL
718	E3759	PT2233	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
719	E3780	PI-62		Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ISCO
720	E3781	PT-52		Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ISCO
721	E3782	PT-22		Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ISCO
722	E3763	PT2273	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
723	E3761	PT-2253	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
724	E3767	PT-2153	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
725	E3765	PT-2173	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
726	E3786	DPT-117	28 PSID	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	CAMERON
727	E3769	PT-2133	0-7500 PSIG	Geomechanics and Flow Lab	280	PRESSURE TRANSMITTER	ASHCROFT
728	E3528	TIC-904	350 DEG F	Fundamental Combustion Lab	133	TEMPERATURE CONTROLLER	OMEGA
729	E3800	TI-XX	-20-120 F	MICRO-XRD LAB	277	TEMPERATURE INDICATOR	ASHCROFT
730	E3842	TI-? READOUT		PHASE AND COMPOSITION ANALYSIS FACILITY	204	TEMPERATURE INDICATOR	OMEGA
731	E3802	TI-XX	-20-120 F	MICRO-XRD LAB	277	TEMPERATURE INDICATOR	ASHCROFT
732	E3953	TI-X		ADVANCED SENSORS DEVELOPMENT	168	TEMPERATURE INDICATOR	
733	E3954	TI-X		ADVANCED SENSORS DEVELOPMENT	168	TEMPERATURE INDICATOR	
734	E3976	TI-X	TYPE "T"	GEOLOGICAL SEQUES. FUNDML RESEARCH	364	TEMPERATURE READOUT	OMEGA
735	E4035	THERMOMETER	-32-600 C	UTILITY		TEMPERATURE SENSOR	FLUKE
736	E4036	THERMOMETER	-32-600 C	UTILITY		TEMPERATURE SENSOR	FLUKE

Albany Cylinder Inventory

[illegible]

Gas	Size	Hydro Test Date	CGA Classification
Ar, UHP, 5.0	200ST	3/10+*	580
Ar, UHP, 5.0	200ST	11/15	580
Ar, UHP, 5.0	200ST	3/10+*	580
Ar, UHP, 5.0	200ST	3/10+*	580
Ar, UHP, 5.0	200ST	3/10+*	580
Ar, UHP, 5.0	200ST	12/15	580
Ar, UHP, 5.0	200ST	8/15	580
Ar, UHP, 5.0	200ST	3/10+	580
Ar, UHP, 5.0	200ST	8/15	580
Ar, UHP, 5.0	200ST	10/16+*	580
Ar, UHP, 5.0, 33AL	33AL	6/15	580
Ar, UHP, 5.0, 33AL	33AL	6/15	580
Ar, UHP, 5.0, 33AL	33AL	6/15	580
Ar, UHP, 5.0, rental	200ST		580
Ar, UHP, 5.0, rental	200ST		580
Ar, UHP, 5.0, rental	200ST		580
Ar, UHP, 5.0, rental	200ST		580
Ar, UHP, 5.0, rental	200ST		580
Ar, UHP, 5.0, rental	200ST		580
Argon	200ST	8/10+	580
Argon	M	9/94+*	580
Argon	200ST	12/11+*	580
Argon	200ST	12/11+*	580
Argon	200ST	5/17+*	580
Argon	200ST	11/05+	580
Argon	200ST	5/17	580
Argon	200ST	6/17	580
Carbon Dioxide	H	9/04	320
Carbon Dioxide	H	7/03	320
Carbon Dioxide	H	?	320
Carbon Dioxide, rental, ?dt	200ST		320
Carbon Dioxide, rental, ?dt	200ST		320
Carbon Dioxide, rental, w/dt	200ST		320
Carbon Dioxide, w/dt		6/09	320
Carbon Dioxide, w/dt		3/91	320
Carbon Dioxide, w/dt		2/07	320

Gas	Size	Hydro Test Date	CGA Classification
Carbon Dioxide, w/dt	200ST	6/09	320
CH4, Research, 5.0, Math	200ST	1/17+*	350
CO, CP, 2.5, Math, rental	200ST		350
CO, CP, 2.5, Math, rental	200ST		350
CO, CP, 98.5%, Noble	200ST	2/14	350
CO, CP, 98.5%, Noble	200ST	3/14	350
CO, Research, 5.0	1R	10/14	350
CO2, Bone Dry, 3.0, w/dt	H	6/09	320
CO2, Bone Dry, 3.0, w/dt	H	?	320
CO2, Bone Dry, 3.0, w/dt	H	?	320
CO2, Coleman, 4.0	200ST	5/15	320
CO2, Coleman, 4.0	200ST	1/16	320
CO2, Coleman, 4.0	200ST	1/16	320
CO2, Coleman, 4.0	200ST	1/16	320
CO2, Coleman, 4.0	200ST	5/15	320
CO2, Coleman, 4.0	200ST	3/10	320
CO2, Coleman, 4.0	200ST	3/10	320
CO2, Coleman, 4.0	200ST	3/10	320
CO2, Coleman, 4.0	200ST	3/10	320
CO2, Coleman, 4.0	200ST	3/10	320
CO2, Coleman, 4.0	200ST	1/16	320
CO2, Coleman, 4.0, w/dt	200ST	3/10	320
CO2, Research, 5.0	200ST	3/15+*	320
CO2, Research, 5.0	200ST	3/12+*	320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, Rental	200ST		320
CO2, Research, w/dt	200ST	7/12	320
CO2, Research, w/dt, Rental	200ST		320
CO2, Research, w/dt, Rental	200ST		320

Gas	Size	Hydro Test Date	CGA Classification
CO2, Research, w/dt, Rental	200ST		320
CO2, Research, w/dt, Rental	200ST		320
CO2, Research, w/dt, Rental	200ST		320
CO2, Research, w/dt, Rental	200ST		320
CO2, Research, w/dt, Rental	200ST		320
CO2-25%, Ar-bal., 80ST	80ST	6/99+*	580
CO2-30%, O2-10%, Ar-2%, CO-3000ppm, SO2-1000ppm, H2-1000ppm, N2-bal. Rental	3R	2/08	660
H2, UHP, 5.0	200ST	3/10+*	580
H2, UHP, 5.0	200ST	3/10+*	350
H2-4%, N2-bal., IndSou	200ST	6/15+*	350
H2-4.0%, N2-bal., LB	LB		
H2-4.0%, N2-bal., Matheson	35ST	5/16	350
H2S, CP, 99.5%, LB	LB		180
H2S, CP, 99.5%, LB	LB		180
H2S, CP, 99.5%, LB	LB		180
H2S, CP, 99.5%, LB, Math	LB		180
H2S-1%, CO2-bal., Math	150AL	5/14	330
HCl, LB	LB		180
He, 6.0, 5, Linde	5	3/11+*	580
He, Research, 6.0	200ST	1/17+*	580
He, UHP, 5.0	200ST	10/13+*	580
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	6/12+*	580
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	6/12	580
He, UHP, 5.0	200ST	10/13	580
He, UHP, 5.0	200ST	10/13+*	580
He, UHP, 5.0, 33AL	33AL	6/15	580
He, UHP, 5.0, 33AL	33AL	6/15	580
He, UHP, 5.0, 33AL	33AL	6/15	580
He, UHP, 5.0, Rental	200ST		580
He, UHP, 5.0, Rental	200ST		580
He, UHP, 5.0, Rental	200ST		580

Gas	Size	Hydro Test Date	CGA Classification
Helium	200ST	7/06+*	580
Helium			
Helium	H	5/03+*	580
Helium	H	6/99+*	580
Helium	200ST	4/12+*	580
Helium		7/06+	580
Helium	H	4/12+*	580
Helium	H	6/12	580
Helium, ?	?	4/01+*	580
Helium, 35ST	35ST	2/04+*	580
Hydrogen		6/05	350
Hydrogen	H	1/08*	350
Kr-2.6%, He-1%, F2-.13%, XE-15 ppm, Ne-bal., 5, Linde	5	3/17+*	679
Lost, Air, Industrial Q	Q	9/04	346
Lost, Ar-7.5%, CO2-2.5%, He-bal.	H	6/98+*	
Lost, Helium, Q	Q	8/62+	580
Lost, Oxygen	H	11/97+*	540
Lost, P10, CH4-10%, Ar-bal.	H	2/93	350
N2, Liq., 160LP	160		580
N2, Liq., 160LP	160		580
N2, Liq., 160LP, rental	160		580
N2, Research, 6.0, IndSou	200ST	8/16+*	580
N2, UHP, 5.0	200ST	1/11+*	580
N2, UHP, 5.0	200ST	1/11+*	580
N2, UHP, 5.0	200ST	3/14+*	580
N2, UHP, 5.0	200ST	3/14+*	580
N2, UHP, 5.0, 80AL	80AL	11/13	580
Nitrogen	200ST	8/16+*	580
Nitrogen	200ST	6/15+	580
Nitrogen	200ST	3/13+*	580
Nitrogen	200ST	5/12+*	580

Gas	Size	Hydro Test Date	CGA Classification
Nitrogen	200ST	7/11+*	580
Nitrogen	200ST	6/15+	580
Nitrogen	H	7/11+*	580
Nitrogen	200ST	6/15*	580
Nitrogen	200ST	12/11	580
Nitrogen	200ST	7/16	580
Nitrogen	200ST	10/16+*	580
Nitrogen	250	3/10+*	580
Nitrogen	200ST	3/10+*	580
Nitrogen	200ST	6/15+	580
Nitrogen	H	4/05+*	580
Nitrogen	200ST	7/11+*	580
Nitrogen	200ST	3/13+	580
Nitrogen	200ST	3/10+*	580
Nitrogen	200ST	7/11+*	580
Nitrogen	200ST	8/16	580
Nitrogen	200ST	5/17	580
Nitrogen	200ST	6/15	580
Nitrogen	200ST	6/15	580
Nitrogen	200ST	6/14	580
Nitrogen	200ST	1/11+*	580
Nitrogen	200ST	5/12+*	580
Nitrogen	200ST	10/16+*	580
Nitrogen	200ST	1/08+*	580
Nitrogen	H	7/08+*	580
Nitrogen, 300ST	300	3/13+	580
Nitrogen, 300ST	300	6/14	580
Nitrogen, 300ST, Rental	300ST		580
Nitrogen, 40ST	40ST	4/08+*	580
Nitrogen, 40ST	40ST	5/08+*	580
O2, Liquid, OX 265	7186		
O2, Liquid, OX 265	7186		
O2, Liquid, OX 265	7186		
O2-1%, CO2-bal., Math, Rental	200ST		580
O2-1%, CO2-bal., Math, Rental	200ST		580
O2-1%, CO2-bal., Math, Rental	200ST		580
O2-1%, CO2-bal., Math, Rental	200ST		580
O2-21%, Ar-bal.,Math, Rental	200ST		590
O2-23%, N2-bal., IndSou	200ST	7/12+*	580
Oxygen	200ST	4/16+*	540

Gas	Size	Hydro Test Date	CGA Classification
Oxygen	200ST	4/08+*	540
Oxygen	200ST	5/16+*	540
Oxygen	200ST	5/16+*	540
Oxygen	H	1/99+*	540
Oxygen	H	2/05+	540
Oxygen	200ST	1/08+*	540
Oxygen	200ST	4/15+*	540
Oxygen	J	8/89+*	540
Oxygen	200ST	9/92	540
Oxygen	200ST	10/98+*	540
Oxygen	H	3/99+*	540
Oxygen, 3A	3A	8/11+*	540
Oxygen, 80ST	80ST	6/93+	540
Oxygen, BOC		9/98+*	540
Oxygen, R	R	9/09*	540
P10, CH4-10%, Ar-bal.	200ST	10/12	350
P10, CH4-10%, Ar-bal.	200ST	1/13	350
P10, CH4-10%, Ar-bal.	200ST	11/16	350
P10, CH4-10%, Ar-bal.	200ST	1/16	350
SF6, Electronic Purity	35ST	2/16	590
SF6, Electronics, Air Gas	35ST	4/17	590
SO2, Anhydrous, 3.8, LB	LB		660
SO2, Anhydrous, 3.8, LB	LB		660
SO2-10%, CO2-bal., Math, Rental	1P		660
Weld Mix, 75/25, Ar-75%, CO2-25%	M	4/04+*	580
Weld Mix, 75/25, Ar-75%, CO2-25%	200ST	4/10+*	580
Weld Mix, 75/25, Ar-75%, CO2-25%	200ST	4/10+*	580
Weld Mix, 75/25, Ar-75%, CO2-25%	200ST	5/15	580

Morgantown Cylinder Inventory

Gas	Size	Hydrostat Test Date	CGA Classification
Acetaldehyde-500ppm, N2-bal. Airgas	150AL		350
Acetylene, 5, Weld	5	3/16	510
Acetylene, 5, Weld	5	10/98	510
Acetylene, 5, Weld	5	5/15	510
Acetylene, 5, Weld, Exch	5	1/15	510
Acetylene, 7x21, NB	NB		
Acetylene, 7x21, NB	B		
Acetylene, 7x21, NB	NB		510
Acetylene, 7x21, NB, Exch	NB	9/05	510
Acetylene, 7x21, NB, Exch	NB		
Acetylene, 7x21, NB, Exch	NB	4/01	
Acetylene, 7x21, NB, Exch	NB	7/09	510
Acetylene, 7x21, NB, Exch	NB		510
Acetylene, 7x21, NB, Exch	NB		
Acetylene, 7x21, NB, Exch	NB		
Acetylene, MC, Exch.	MC		
Acetylene, MC, Exch.	MC		
Acetylene, MC, Exch.	MC		
Acetylene, MC, Exch.	MC		
Air	200ST	5/07+*	346
Air, Dry	200ST	6/10	590
Air, Dry	200ST	8/11+*	590
Air, Dry	200ST	8/16*	590
Air, Dry	200ST	12/06+*	590
Air, Dry	200ST	8/16*	590
Air, Dry	200ST	4/11+*	590
Air, Dry	200ST	4/11+*	590
Air, Dry	200ST	7/11+*	590
Air, Dry	200ST	6/10	590
Air, Dry	200ST	5/07+*	590
Air, Dry	200ST	5/07+*	590
Air, Dry	200ST	6/10+*	590
Air, Dry	200ST	7/11+*	590
Air, Dry	200ST	8/11+*	590
Air, Dry	200ST	1/06+*	590
Air, Dry	200ST	5/07+*	590
Air, Dry	200ST	7/11*	590
Air, Dry	200ST	4/11+*	590

Gas	Size	Hydrostat Test Date	CGA Classification
Air, Dry	200ST	8/16*	590
Air, Dry	200ST	5/07+*	590
Air, Dry	200ST	7/11*	590
Air, Dry	200ST	11/11*	590
Air, Dry	200ST	8/16	590
Air, Dry	200ST	8/16	590
Air, Dry	200ST	8/16	590
Air, Dry	200ST	8/16	590
Air, Dry	200ST	7/11*	590
Air, Dry	200ST	6/10	590
Air, Dry	200ST	5/07+	590
Air, Dry, 80AL	80AL	7/15	590
Air, Zero	200ST	7/07+*	590
Air, Zero	200ST	3/07+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	7/07+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	12/13+	590
Air, Zero	200ST	12/13+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	7/06+*	590
Air, Zero	200ST	11/10+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	7/07+*	590
Air, Zero	200ST	7/07+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	11/10+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	7/07+	590
Air, Zero	200ST	11/10+	590
Air, Zero	200ST	7/07+*	590
Air, Zero	200ST	3/07+*	590
Air, Zero	200ST	6/07+*	590
Air, Zero	200ST	8/08+*	590
Air, Zero	200ST	11/10+	590
Air, Zero	200ST	12/13+*	590
Air, Zero	200ST	12/13+*	590
Air, Zero, 80AL	80AL	4/00	590

Gas	Size	Hydrostat Test Date	CGA Classification
Alcohols*7, N2-Bal. Airgas	150AL	3/10	350
Ar, Liq., 5200	5200		580
Ar, Liq., 5200	5200		580
Ar, Research, 5.5	20	03/02+*	580
Ar, UHP, 5.0	200ST	3/07+*	580
Ar, UHP, 5.0	200ST	11/16*	580
Ar, UHP, 5.0	200ST	10/06+*	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	8/16*	580
Ar, UHP, 5.0	200ST	6/16*	580
Ar, UHP, 5.0	200ST	9/00+*	580
Ar, UHP, 5.0	200ST	6/16*	580
Ar, UHP, 5.0	200ST	11/16*	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	10/06+*	580
Ar, UHP, 5.0	200ST	10/06+*	580
Ar, UHP, 5.0	200ST	4/11+*	580
Ar, UHP, 5.0	200ST	4/11+*	580
Ar, UHP, 5.0	200ST	4/11+*	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	11/16	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	5/17*	580
Ar, UHP, 5.0	200ST	8/16	580
Ar, UHP, 5.0	200ST	4/11*	580
Ar, UHP, 5.0	200ST	4/11*	580
Ar, UHP, 5.0	200ST	10/06+*	580
Ar, UHP, 5.0	200ST	11/16	580
Ar, UHP, 5.0, 300ST, Rental	300ST	10/07+*	580
Ar-10%, CH4-bal. Butler	200ST	09/06+*	350
Ar-10%, CH4-bal. Butler	200ST	1/14*	350
Ar-10%, CH4-bal. Butler	200ST	1/14*	350
Ar-10%, CH4-bal., Butler	200ST	3/12+*	350
Ar-10%, CO2-bal.	200ST	9/00+*	580
Ar-1000, O2-1000/He, 33AL	33AL	12/02	580
Argon	200ST	1/13+*	580
Argon	200ST	2/14+*	580
Argon	200ST	7/13+*	580
Argon	200ST	7/13+*	580
Argon	200ST	7/13+*	580
Argon	200ST	2/14+*	580
Argon	200ST	4/09+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
Argon	200ST	2/14+	580
Argon	200ST	8/09+*	580
Argon	200ST	2/12+*	580
Argon	200ST	2/12+	580
Argon	200ST	11/08+*	580
Argon	200ST	7/13+	580
Argon	200ST	2/14+*	580
Argon	200ST	7/13+*	580
Argon	200ST	10/14+*	580
Argon	200ST	2/14+*	580
Argon	200ST	2/12+*	580
Argon	200ST	4/09+*	580
Argon	200ST	4/09+*	580
Argon	200ST	11/08+*	580
Argon	200ST	4/09+*	580
Argon	200ST	12/06+*	580
Argon	200ST	11/08+*	580
Argon	200ST	8/09+*	580
Argon	200ST	10/14+*	580
Argon	200ST	12/06+*	580
Argon	200ST	11/08+*	580
Argon	200ST	3/04+*	580
Argon	200ST	8/09+*	580
Argon	200ST	10/14+*	580
Argon	200ST	8/09+*	580
Argon	200ST	11/08+*	580
Argon	200ST	4/09+*	580
Argon	200ST	11/08+*	580
Argon	200ST	8/09+*	580
Argon	200ST	7/13+*	580
Argon	200ST	8/09+*	580
Argon	200ST	1/13+	580
Argon	200ST	3/04	580
Argon	200ST	2/14+	580
Argon	200ST	1/13+	580
Argon	200ST	1/13+	580
Argon	200ST	1/13+*	580
Argon	200ST	8/09+	580
Argon	200ST	8/09+	580
Argon	200ST	1/13+*	580
Argon	200ST	10/14+*	580
Argon	200ST	10/14+*	580
Argon	200ST	8/09+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
Argon	200ST	8/09+*	580
Argon	200ST	10/14+*	580
Atmosphere, 33AL	33AL	5/10	
Atmosphere			
Butane, Matheson, 3.3, Math	35ST	12/12	510
C2H4-1.9%, H2-bal., 80AL, Math	80AL	4/10	350
C2H4-3600ppm, C3H6-3400ppm, C3H8-1000ppm, N2-bal., Math, 150AL	150AL	8/12	
C2H6, CP	200ST	8/11+	350
C2H6-6.3%,C3H8-1.6%/CH4 MG	200ST	9/98+*	350
C2H6-90%, Ar-bal., Math	200ST	1/17	350
C2H6-90%, Ar-bal., Praxair, Rental	200ST	9/14*	350
C3H8, 99.95, 35ST, AGA Spec.	35ST	7/99+*	510
C4H10-3%, He-bal., 150AL, Math	150AL	8/07	350
C4H8S-101, C4H4S-97, He-bal. MG	33AL	4/99	350
C6H6-99.9ppm, Air-bal. Disposable	MM14	-----	160
Carbon Dioxide	200ST	3/12+	320
Carbon Dioxide	200ST	8/12+*	320
Carbon Dioxide	200ST	8/12+*	320
Carbon Dioxide	200ST	9/08	320
Carbon Dioxide	200ST	4/15	320
Carbon Dioxide	200ST	6/11	320
Carbon Dioxide	200ST	4/09+	320
Carbon Dioxide	200ST	11/14	320
Carbon Dioxide	200ST	4/09	320
Carbon Dioxide	200ST	11/14	320
Carbon Dioxide	200ST	11/14	320
Carbon Dioxide	200ST	3/13	320
Carbon Dioxide	200ST	10/10	320
Carbon Dioxide	200ST	10/12	320
Carbon Dioxide	200ST	6/11	320
Carbon Dioxide	200ST	10/12	320
Carbon Dioxide	200ST	4/09	320
Carbon Dioxide	200ST	9/09	320
Carbon Dioxide	200ST	6/11	320

Gas	Size	Hydrostat Test Date	CGA Classification
Carbon Dioxide	200ST	3/13	320
Carbon Dioxide	200ST	3/07	320
Carbon Dioxide	200ST	11/14	320
Carbon Dioxide	200ST	9/08	320
Carbon Dioxide, 35ST	35ST	6/10	320
Carbon Dioxide, C13	200ST	12/11*	320
Carbon Dioxide, w/dt	200ST	4/15	320
Carbon Dioxide, w/dt	200ST	6/16	320
Carbon Dioxide, w/dt	200ST	6/16	320
Carbon Dioxide, w/dt	200ST	10/10	320
Carbon Dioxide, w/dt	200ST	10/13	320
Carbon Dioxide, w/dt	200ST	10/10	320
Carbon Dioxide, w/dt	200ST	9/11	320
CH3OH-95.1ppm, C2H5OH-103ppm, C3H7OH-102ppm, N2-bal.	48		
CH4, Comm., 1.3	200ST	3/13	350
CH4, Comm., 1.3	200ST	2/02	350
CH4, Comm., 1.3	200ST	7/11	350
CH4, CP, 2.0	200ST	8/11+*	350
CH4, CP, 2.0	200ST	7/14	350
CH4, CP, 2.0, Praxair	200ST	3/17	350
CH4, CP, 2.0, Praxair	200ST	5/14	350
CH4, CP, 2.0, Praxair	200ST	2/16	350
CH4, Tech., 1.8	200ST	8/16	350
CH4, UHP, 4.0	200ST	7/11	350
CH4, UHP, 4.0	200ST	09/05	350
CH4, UHP, 4.0	200ST	8/16	350
CH4, UHP, 4.0	200ST	3/13*	350
CH4, UHP, 4.0	200ST	10/12+	350
CH4, UHP, 4.0	200ST	10/14	350
CH4, UHP, 4.0	200ST	7/11	350
CH4, UHP, 4.0	200ST	8/16	350
CH4, UHP, 4.0	200ST	1/13	350
CH4, UHP, 4.0	200ST	7/07+	350
CH4, UHP, 4.0	200ST	4/13	350
CH4, UHP, 4.0	200ST	6/07	350
CH4, UHP, 4.0	200ST	4/13	350
CH4, UHP, 4.0	200ST	1/13	350
CH4, UHP, 4.0, 80ST	80ST	12/15*	350

Gas	Size	Hydrostat Test Date	CGA Classification
CH4, UHP, 4.0, 80ST, Math	80ST	3/10+*	350
CH4, UHP, 4.0, 80ST, Math	80ST	6/15*	350
CH4-10%, Ar-bal. Butler	200ST	2/12+*	350
CH4-10%, Ar-bal., Butler	200ST	8/11+	350
CH4-10%, Ar-bal., Butler	200ST	7/16	350
CH4-10%, C2H2-5%, C2H4-5%, C2H6-5%, N2-bal., Airgas, 80ST	80ST	11/09+*	350
CH4-10%, CO-10%, CO2-10%, H2-5%, He-bal. Butler	200ST	2/13+	350
CH4-10%, CO-10%, CO2-10%, H2-5%, He-bal. Butler	200ST	8/16	350
CH4-10%, CO-10%, CO2-10%, H2-5%, He-bal., Butler	200ST	6/16	350
CH4-10.0%, He-bal., MG, 35ST	35ST	11/12+	350
CH4-100ppm, N2-bal., Butler	35ST	2/17	350
CH4-15%, Ar-bal.,	200ST	12/16	350
CH4-15.21%, Ar-bal. Butler	200ST	4/99+*	350
CH4-20%, Ar-20%, CO2-10%, H2-2%, N2-bal., Butler	200ST	9/16	350
CH4-20%, Ar-20%, CO2-10%, H2-2%, N2-bal., Butler	200ST	10/12*	350
CH4-20%, Ar-20%, N2-bal., 33AL Butler	33AL	4/11	350
CH4-20%, CO-10%, CO2-10%, Ar-bal. Butler	200ST	3/12+*	350
CH4-20%, CO-10%, CO2-10%, Ar-bal., Butler	200ST	8/10+	350
CH4-20%, CO2-20%, Ar-bal., GTS	200ST	5/12	350
CH4-20%, CO2-bal. Butler	200ST	2/13+	350
CH4-20%, CO2-bal. Butler	200ST	5/12	350
CH4-20%, CO2-bal. Math	200ST	08/06	350
CH4-20%, He-bal., Butler	200ST	4/15*	350
CH4-20%,CO2-10%,CO-1%, N2-bal. Math	200ST	5/12+	350
CH4-26%, CO-20%, CO2-9%, C2H4-6%, C2H6-1%, H2-bal. Math	150AL	8/08	350
CH4-30%, Ar-bal., 33AL, Butler	33AL	5/17	350
CH4-30.0ppm, CO-16.0ppm, Air-bal., 150AL, Math	150AL	10/12	590
CH4-30.0ppm, CO-16.0ppm,Air-bal. Math	150AL	5/10	590
CH4-5%, Ar-bal., Butler	200ST	3/13+*	350
CH4-5%, He-bal., 33AL, Math	33AL	5/05	350
CH4-5%, N2-bal.,	200ST	5/17	350
CH4-5%, O2-2.5%, He-bal. GTS	33AL	3/06	
CH4-50%, Ar-bal., Butler	200ST	3/17	350
CH4-50%, Ar-bal., Butler	200ST	12/12	350
CH4-50%, Ar-bal., Butler	200ST	12/12	350
CH4-80%, C2H6-7%, C3H8-3%, Ar-bal., Butler	200ST	8/13*	350
CO, CP, 2.5	200ST	3/10+	350

Gas	Size	Hydrostat Test Date	CGA Classification
CO, CP, 2.5	200ST	3/10+	350
CO, CP, 2.5	200ST	1/10+	350
CO, CP, 2.5	200ST	1/10+	350
CO, CP, 2.5	200ST	8/12	350
CO, CP, 2.5	200ST	1/10+	350
CO, CP, 2.5	200ST	8/12	350
CO, CP, 2.5	200ST	1/10+	350
CO, CP, 2.5	200ST	3/13	350
CO, CP, 2.5	200ST	4/06	350
CO, CP, 2.5	200ST	9/08	350
CO, CP, 2.5	200ST	7/06	350
CO, CP, 2.5	200ST	3/13	350
CO, CP, 2.5	200ST	3/10	350
CO, CP, 2.5	200ST	3/06	350
CO, CP, 2.5	200ST	3/10+	350
CO, CP, 2.5	200ST	1/06	350
CO, UHP, 3.0	200ST	3/06	350
CO-1.92%/Air, Zero Prim. MG	200ST	4/01	590
CO-10%, Ar-bal., 35ST MATH	35ST	9/03+*	350
CO-10%, Ar-bal., 35ST, Math	35ST	11/14+*	350
CO-10%, Ar-bal., 35ST, MG	35ST	5/12+*	350
CO-10%, He-bal. Math	200ST	10/10+	350
CO-10ppm, Ar-bal., Math	150AL	9/13	350
CO-10ppm, N2-bal. Math	150AL	8/09	350
CO-10ppm, N2-bal. Math	150AL	8/09	350
CO2, Bone Dry, 2.8, 35ST	35ST	9/15	320
CO2, Coleman, 4.0	200ST	3/09	320
CO2, Coleman, 4.0	200ST	3/09	320
CO2, Coleman, 4.0	200ST	5/12	320
CO2, Coleman, 4.0	200ST	5/12	320
CO2, Coleman, 4.0, 33AL	33AL	9/16	320
CO2, Coleman, 4.0, 33AL	33AL	9/16	320
CO2, Coleman, 4.0, 33AL	33AL	9/16	320
CO2, Small	4		
CO-20%, Ar-bal., 33AL, Butler	33AL	5/17	350
CO2-0.1%, Ar-bal. Butler	200ST	8/10	580
CO2-0.19%, Air-bal. Prim. Math	200ST	4/03+*	590

Gas	Size	Hydrostat Test Date	CGA Classification
CO2-1%, Ar-bal. Butler	200ST	3/10+*	580
CO2-10%, Ar-bal. Butler	200ST	8/10	580
CO2-10%, Ar-bal. Butler	200ST	3/10+*	580
CO2-10%, N2-bal. Math	200ST	9/10+	580
CO2-10.2%, O2-3.05%, N2-bal., MG	80AL	10/94	
CO2-15%, N2-bal., 33AL, Butler	33AL	5/17	350
CO2-15%, O2-3%, N2-bal. Math	200ST	8/15*	580
CO2-15%, O2-3%, N2-bal. Math	200ST	8/06+	580
CO2-15%, O2-3%, N2-bal. Math	200ST	8/00+*	580
CO2-15%, O2-3%, N2-bal. Math	200ST	10/12+*	580
CO2-15%,CH4-10%,H2-10%,N2-bal. GTS	33AL	6/07	350
CO2-15.1%, He-bal. MG	35ST	9/03+*	320
CO2-17%, N2-bal. Butler	200ST	4/11+*	580
CO2-17%, N2-bal. Butler	200ST	6/13+*	580
CO2-20%, Ar-bal. GTS	33AL	3/05	580
CO2-20%, CH4-10%, N2-bal. GTS	33AL	10/09	350
CO2-23%, N2-bal. Butler	200ST	10/12+*	580
CO2-28%, He-bal. GTS	200ST	4/07+	
CO2-28%, He-bal. Math	200ST	9/00+*	580
CO2-29%, H2-4%, CO-4%, N2-bal. GTS	200ST	4/07+	350
CO2-35%, Ar-35%, N2-bal. Math	200ST	12/07+	580
CO2-40%, O2-18%, N2-bal., Math	200ST	2/13+	590
CO2-60%, CH4-2%, N2-bal. GTS	33AL	7/11	350
CO2-7.5%, N2-bal. Butler	200ST	7/12+*	580
CO2-7.5%, N2-bal. Butler	200ST	10/09+*	580
CO2-90%, N2-bal. GTS	200ST	5/07	580
CO2-90%, N2-bal. GTS	200ST	5/07	580
CO-3.44%, H2-1.17%, NO-.69%, N2-25%, CO2-bal., MATH, 150AL	150AL	9/13	
CO-3.5%, N2-bal.	200ST	2/13*	350
CO-3.5%, N2-bal.,	200ST	3/09+*	350
CO-311.5ppm/Air QP4405	6l	01/01	
CO-40%, CH4-10%, CO2-10%, H2-bal., Butler	200ST	3/13	350
CO-40%, H2-40%, CH4-10%, CO2-10%, MG	200ST	11/01+	
CO-5%, Ar-bal., Butler	200ST	12/16	350

Gas	Size	Hydrostat Test Date	CGA Classification
CO-920ppm, Air-bal. Math Prim	150AL	7/05	590
Empty	33AL	10/14	0
Empty	33AL	10/14	0
Empty	33AL	10/14	0
Empty	33AL	8/16	350
Ethane, M.P., 99.98%	3	8/01	
H2, UHP, 5.0	200ST	3/16	350
H2, UHP, 5.0	200ST	9/12	350
H2, UHP, 5.0	200ST	9/12*	350
H2, UHP, 5.0	200ST	11/10*	350
H2, UHP, 5.0	200ST	11/10*	350
H2, UHP, 5.0	200ST	9/12*	350
H2, UHP, 5.0	200ST	11/10+*	350
H2, UHP, 5.0	200ST	11/10*	350
H2, UHP, 5.0	200ST	9/12*	350
H2, UHP, 5.0	200ST	11/10*	350
H2, UHP, 5.0	200ST	9/12*	350
H2, UHP, 5.0	200ST	3/16	350
H2, UHP, 5.0	200ST	3/16	350
H2, UHP, 5.0	200ST	8/05*	350
H2, UHP, 5.0	200ST	3/16	350
H2, UHP, 5.0	200ST	8/05*	350
H2, UHP, 5.0	200ST	8/05*	350
H2, UHP, 5.0	200ST	9/12*	350
H2-10%, Ar-bal., Butler	200ST	1/09+	350
H2-10%, Ar-bal., Butler	200ST	9/16	350
H2-10%, Ar-bal., Butler	200ST	6/16	350
H2-10%, CO-10%, CH4-1%, CO2-1%, Ar-bal., Butler	200ST	3/10+*	350
H2-10%, CO-10%, CH4-10%, CO2-10%, He-bal., Butleer	200ST	5/14+*	350
H2-10%, CO-10%, CH4-10%, CO2-10%, He-bal., Butler	200ST	2/14	350
H2-10%, CO-10%, CH4-10%, CO2-10%, He-bal., Butler	200ST	11/15	350
H2-10%, CO-10%, CO2-10%, Ar-bal., Butler	200ST	1/16	350
H2-10%, N2-bal. Math	200ST	1/10+*	350
H2-10.3%, CO-6.4%, CO2-2%, He-bal. Butler	200ST	10/07+*	350
H2-10.3%, CO-6.4%, CO2-2%, He-bal. Butler	200ST	3/04+*	350
H2-15.2%, N2-bal. GTS	33AL	4/04	350
H2-16%, CO-15%, CO2-15%, CH4-5%, C2H6-3%, Ar-3%, C2H4-0.5%, Math	33AL	5/14	350
H2-16%, CO-15%, CO2-15%, CH4-5%, Ar-3%, C2H6-3%, C2H4-0.5%, N2-bal. Math	33AL	3/16	350
H2-20%, Ar-bal., Math	200ST	10/15	350
H2-20%, CH4-20%, CO-10%, CO2-10%, He-5%, O2-1.8%, N2-Bal., 33AL, Math	33AL	5/17	350
H2-20%, CH4-20%, N2-bal., Butler	200ST	7/17	350

Gas	Size	Hydrostat Test Date	CGA Classification
H2-20%, CO-20%, CO2-5%, CH4-1%, N2-bal. Math	200ST	8/11+	350
H2-20%, CO-20%, CO2-5%, CH4-1%, N2-bal., 33AL, Math	33AL	6/15	350
H2-20%, CO-20%, CO2-5%, CH4-1%, N2-bal., Butler	200ST	8/16	350
H2-20%,CO-20%, CH4-1%, CO2-1%, Ar-bal., Math	200ST	5/14+*	350
H2-3.9%, N2-bal. Butler	200ST	9/16	350
H2-3.9%, N2-bal. Butler	200ST	9/16	350
H2-3.9%, N2-bal., Butler	200ST	9/16	350
H2-30%,CO-30%,Ar-20%, N2-20% Math.	33AL	4/07	350
H2-4%, Ar-bal. Butler	200ST	8/11+*	350
H2-4%, N2-bal. Butler	200ST	5/11	350
H2-4%, N2-bal. Butler	200ST	5/11	350
H2-45%, CO-bal., Math	200ST	1/17*	350
H2-45%, CO-bal., Math	200ST	1/17	350
H2-45%, CO-bal., Math	200ST	1/17	350
H2-45%, CO-bal., Math	200ST	1/17	350
H2-5%, Ar-bal.	200ST	2/17	350
H2-5%, Ar-bal., 33AL Math	33AL	4/04	350
H2-5%, Ar-bal., 35ST Butler	35ST	4/10*	350
H2-5%, Ar-bal., Butler	200ST	7/14	350
H2-5%, Ar-bal., Butler	200ST	6/15	350
H2-5%, Ar-bal., Butler	200ST	2/12+	350
H2-5.2%, CO2-3.9%, CO-1.8%, He-bal. Butler	200ST	10/13*	350
H2-60%, CH4-20%, Ar-10%, CO2-4.5%, CO-2%, C2H6-1%, C2H4-0.5%, N2-bal. 35ST Math	35ST	5/11	350
H2-60%, CO-10%, CH4-5%,CO2-5%, Ar-bal., Math	200ST	9/15	350
H2-67.5%, N2-22.5%, Ar-bal.,	200ST	2/13+	350
H2S-.75ppm, COS-.59ppm/He	33AL	3/03	330
H2S-?, 33AL	33AL	8/96	350
H2S-0.48%/N2 Math	200ST	8/99+	330
H2S-11.7ppm, He-bal. Math	33AL	9/05	330
H2S-11.9ppm, He-bal. Math	33AL	1/07	330
H2S-20.3%, Ar-bal. GTS	10ST	02/05+*	330
H2S-20.5%, Ar-bal. Math	10ST	7/05	330
H2S-23.7ppm, He-bal. Math	33AL	11/03	330
H2S-3.0%, N2-bal. Math	200ST	9/06+*	330
H2S-375ppb, He-bal.	33AL	11/03	330

Gas	Size	Hydrostat Test Date	CGA Classification
H2S-5000ppm, He-bal., 1R, Math	150AL	2/17	330
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	3/07+*	580
He, UHP, 5.0	200ST	9/12+	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	7/10*	580
He, UHP, 5.0	200ST	9/12+*	580
He, UHP, 5.0	200ST	9/12+*	580
He, UHP, 5.0	200ST	8/99+*	580
He, UHP, 5.0	200ST	2/14+*	580
He, UHP, 5.0	200ST	7/10+*	580
He, UHP, 5.0	200ST	1/08+*	580
He, UHP, 5.0	200ST	3/07+*	580
He, UHP, 5.0	200ST	9/12+*	580
He, UHP, 5.0	200ST	7/10*	580
He, UHP, 5.0	200ST	3/07+*	580
He, UHP, 5.0	200ST	7/10*	580
He, UHP, 5.0	200ST	1/14+*	580
He, UHP, 5.0	200ST	1/08+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	3/07+*	580
He, UHP, 5.0	200ST	9/12+	580
He, UHP, 5.0	200ST	2/14+*	580
He, UHP, 5.0	200ST	2/14+	580
He, UHP, 5.0	200ST	2/14+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	2/14+	580
He, UHP, 5.0	200ST	9/12+	580
He, UHP, 5.0	200ST	6/06+*	580
Helium	200ST	7/16	580
Helium	200ST	11/09+*	580
Helium	200ST	8/08+*	580
Helium	200ST	12/07+*	580
Helium	200ST	11/09+*	580
Helium	200ST	8/08+*	580
Helium	200ST	4/15*	580
Helium	200ST	7/12+*	580
Helium	200ST	4/08+*	580
Helium	200ST	12/07+*	580
Helium	200ST	7/12+*	580
Helium	200ST	9/08+*	580
Helium	200ST	12/07+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
Helium	200ST	5/08+*	580
Helium	200ST	7/12+*	580
Helium	200ST	5/08+*	580
Helium	200ST	4/08+*	580
Helium	200ST	5/08+*	580
Helium	200ST	4/15*	580
Helium	200ST	6/08+*	580
Helium	200ST	4/08+*	580
Helium	200ST	6/08+*	580
Helium	200ST	8/08+*	580
Helium	200ST	12/07+*	580
Helium	200ST	6/08+*	580
Helium	200ST	5/08+*	580
Helium	200ST	9/08+*	580
Helium	200ST	11/09+*	580
Helium	200ST	5/08+*	580
Helium	200ST	4/15*	580
Helium	200ST	9/08+*	580
Helium	200ST	7/16*	580
Helium	200ST	12/07+*	580
Helium	200ST	8/16	580
Helium	200ST	6/08+*	580
Helium	200ST	8/08+*	580
Helium	200ST	7/12+*	580
Helium	200ST	7/16	580
Helium	200ST	8/16	580
Helium	200ST	4/15	580
Helium	200ST	7/16*	580
Helium	200ST	7/12+	580
Helium	200ST	7/16	580
Helium	200ST	8/16	580
Helium	200ST	7/16	580
Helium	200ST	8/08+*	580
Helium	200ST	6/08+*	580
Helium	200ST	9/08+*	580
Helium	200ST	4/15	580
Hydrocarbons	150AL	6/14	350
Hydrocarbons * 10, He-bal. 33AL Math	33AL	6/05	350
Hydrocarbons * 10, He-bal. 33AL Math	33AL	4/10	350
Hydrocarbons * 10, He-bal. Math	200ST	3/11	350
HydroCarbons-7, Ar-bal., 150AL, Math	150AL	9/15	350
HydroCarbons-8, He-bal., 150AL, Math	150AL	8/09	350

Gas	Size	Hydrostat Test Date	CGA Classification
HydroCarbons-8, He-bal., 150AL, Math	150AL	12/13	350
Hydrogen	200ST	12/07*	350
Hydrogen	200ST	9/12	350
Hydrogen	200ST	9/12	350
Hydrogen	200ST	9/12	350
Hydrogen	200ST	6/07+*	350
Hydrogen	200ST	11/10*	350
Hydrogen	200ST	9/12*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	1/16	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	12/06*	350
Hydrogen	200ST	1/17	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	1/17	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	1/17	350
Hydrogen	200ST	1/17	350
Hydrogen	200ST	12/07*	350
Hydrogen	200ST	12/07*	350
Hydrogen	200ST	1/16	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	1/17	350
Hydrogen	200ST	11/10*	350
Hydrogen	200ST	12/06*	350
Hydrogen	200ST	10/06*	350
Hydrogen	200ST	11/10*	350
Hydrogen	200ST	10/06*	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	9/12*	350
Hydrogen	200ST	1/17	350

Gas	Size	Hydrostat Test Date	CGA Classification
Hydrogen	200ST	2/05*	350
Hydrogen	200ST	10/08*	350
Hydrogen	200ST	4/09*	350
Hydrogen	200ST	6/16	350
Hydrogen	200ST	11/10*	350
Hydrogen	200ST	9/12	350
Hydrogen	200ST	1/16	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	1/16	350
Hydrogen	200ST	5/17	350
Hydrogen	200ST	11/13	350
Hydrogen	200ST	1/16	350
Hydrogen	200ST	1/16	350
Hydrogen, Portable Bank, 12 Cyl	12	8/15	350
Hydrogen, Portable Bank, 12 Cyl	12	8/15	350
Isobutane, Matheson Purity, 3.85, 35ST	35ST	8/12+*	510
N2, Liq., 4300	4300		580
N2, Liq., 4300	4300		580
N2, Liq., 4300	4300		580
N2, UHP, 5.0	200ST	12/15*	580
N2, UHP, 5.0	200ST	5/12+	580
N2, UHP, 5.0	200ST	3/07+*	580
N2, UHP, 5.0	200ST	5/12+*	580
N2, UHP, 5.0	200ST	12/15*	580
N2, UHP, 5.0	200ST	10/10+*	580
N2, UHP, 5.0	200ST	12/06+*	580
N2, UHP, 5.0	200ST	12/15*	580
N2, UHP, 5.0	200ST	8/05+*	580
N2, UHP, 5.0	200ST	10/10+*	580
N2, UHP, 5.0	200ST	3/07+*	580
N2, UHP, 5.0	200ST	10/10+*	580
N2, UHP, 5.0	200ST	8/11+*	580
N2, UHP, 5.0	200ST	12/15*	580
N2, UHP, 5.0	200ST	12/15*	580
N2, UHP, 5.0	200ST	3/07+*	580
N2, UHP, 5.0	200ST	10/10+*	580
N2, UHP, 5.0	200ST	11/10+*	580
N2, UHP, 5.0	200ST	11/15*	580
N2, UHP, 5.0	200ST	10/10+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
N2, UHP, 5.0	200ST	11/10+*	580
N2, UHP, 5.0	200ST	11/10+*	580
N2, UHP, 5.0	200ST	3/07+*	580
N2, UHP, 5.0	200ST	3/07+*	580
N2, UHP, 5.0	200ST	5/12+*	580
N2, UHP, 5.0	200ST	2/07+*	580
N2, UHP, 5.0	200ST	12/15	580
N2, UHP, 5.0	200ST	11/10+	580
N2, UHP, 5.0	200ST	11/10+	580
N2-25%, CO-3.44%, H2-1.17%, NO-0.69%, C2H4-0.36%, C3H6-0.34%, C3H8-0.1%, CO2-bal., 150AL, Math	150AL	9/16	660
N2-30%, He-bal.	200ST	1/02	580
N2-30%, He-bal. Math	200ST	8/08+*	580
N2-50%, Ar-bal., 33AL, Butler	33AL	5/17	580
Natural Gas, Pipeline	200ST	2/08+	350
Natural Gas, Pipeline, 33AL Math	33AL	7/06	350
Natural Gas, Pipeline, 35ST	35ST	8/07+*	350
NH3-15%, He-bal., 33AL, Math	33AL	10/15	705
NH3-15%, He-bal., 3P, Math	35ST	12/13	705
Nitrogen	200ST	9/13+	580
Nitrogen	200ST	11/12+	580
Nitrogen	200ST	9/13+	580
Nitrogen	200ST	7/11	580
Nitrogen	200ST	7/11	580
Nitrogen	200ST	8/15	580
Nitrogen	200ST	8/15	580
Nitrogen	200ST	12/06+*	580
Nitrogen	200ST	7/12+	580
Nitrogen	200ST	9/13+	580
Nitrogen	200ST	12/06+*	580
Nitrogen	200ST	10/08+*	580
Nitrogen	200ST	12/06+*	580
Nitrogen	200ST	7/11	580
Nitrogen	200ST	8/11+*	580
Nitrogen	200ST	8/15	580
Nitrogen	200ST	5/09+	580
Nitrogen	200ST	9/13+	580
Nitrogen	200ST	9/13+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
Nitrogen	200ST	10/09+*	580
Nitrogen	200ST	11/12+*	580
Nitrogen	200ST	5/09+*	580
Nitrogen	200ST	10/09+*	580
Nitrogen	200ST	5/09+*	580
Nitrogen	200ST	5/09+*	580
Nitrogen	200ST	10/09+*	580
Nitrogen	200ST	11/10+*	580
Nitrogen	200ST	11/12+*	580
Nitrogen	200ST	12/06+*	580
Nitrogen	200ST	11/11*	580
Nitrogen	200ST	10/09+*	580
Nitrogen	200ST	2/09+*	580
Nitrogen	200ST	8/08+*	580
Nitrogen	200ST	2/09+*	580
Nitrogen	200ST	7/08+*	580
Nitrogen	200ST	12/06+*	580
Nitrogen	200ST	4/06+*	580
Nitrogen	200ST	4/08+*	580
Nitrogen	200ST	11/10+*	580
Nitrogen	200ST	7/11*	580
Nitrogen	200ST	8/15*	580
Nitrogen	200ST	11/12+*	580
Nitrogen	200ST	2/09+*	580
Nitrogen	200ST	11/10+	580
Nitrogen	200ST	8/08+*	580
Nitrogen	200ST	8/15	580
Nitrogen	200ST	11/11*	580
Nitrogen	200ST	11/10+*	580
Nitrogen	200ST	7/08+*	580
Nitrogen	200ST	11/12+*	580
Nitrogen	200ST	8/08+*	580
Nitrogen	200ST	8/08+*	580
Nitrogen	200ST	11/10+*	580
Nitrogen	200ST	2/09+*	580
Nitrogen	200ST	10/08+*	580
Nitrogen	200ST	5/09+*	580

Gas	Size	Hydrostat Test Date	CGA Classification
Nitrogen	200ST	5/09+*	580
Nitrogen	200ST	11/12+*	580
Nitrogen	200ST	4/08+*	580
Nitrogen	200ST	11/10+	580
Nitrogen	200ST	9/13+	580
Nitrogen	200ST	8/15	580
Nitrogen	200ST	7/11	580
Nitrogen	200ST	8/11+*	580
Nitrogen	200ST	11/11*	580
Nitrogen, 80AL	80AL	7/12	580
Nitrogen, 80AL	80AL	9/15	580
Nitrogen, 80AL	80AL	9/15	580
Nitrogen, 80AL	80AL	1/13	580
Nitrogen, 80AL	80AL	1/13	580
Nitrogen, NIT60C	Med	10/06+*	580
Nitrous Oxide	200ST	9/95+*	326
NO-10.3ppm,NO2-5.7ppm,N2-bal. GTS	150AL	6/06	660
NO-16.7 ppm, N2-bal. Math	150AL	7/12	660
NO-2500ppm, N2-bal., 150AL, Math, Rental	150AL	11/11	660
NO2-6.24ppm, N2-bal.	150AL	2/02	660
NO2-8.95ppm, N2-bal., 150AL, Math	150AL	7/93	660
NO-4570, N2-bal., Prim., MG	150AL	8/00	660
NO-49.3, N2-bal., Prim., 150AL, MG	150AL	3/02	660
NO-8.36ppm,NO2-9.44ppm,N2-bal. GTS	150AL	2/04	660
O2, Med., D	D	5/17*	
O2, Med., D	D	6/09	
O2, Med., D	D	2/14	973
O2, Med., E	E	2/12	973
O2, Med., E	E	2/12	973
O2, Med., E	E	9/10	973
O2, Med., E	E	5/11	973
O2, Med., E	E	4/17	973
O2, Med., E	E	1/13	973
O2, Med., E	E	1/96	973
O2, Med., E	E	7/96	973
O2, Med., E	E	4/92	973
O2, UHP	200ST	10/14+*	540
O2, UHP, 3.8	200ST	3/10*	540
O2, UHP, 4.3, Praxair	200ST	3/11	540
O2-1%, CO2-.75%, N2-bal. Butler	200ST	2/13+	590
O2-10%, Ar-bal., GTS	200ST	7/17	590

Gas	Size	Hydrostat Test Date	CGA Classification
O2-10%, CO2-8.0%, N2-bal., Prim., Math	200ST	8/04+	590
O2-10%, CO2-8.0%, N2-bal., Prim., Math	150AL	7/12	590
O2-10%, He-bal.,	150AL	3/11	590
O2-17.8%, CO2-2.97%/N2 MG	80AL	11/00	
O2-17.9%, CO2-2.97%/N2	80ST	4/00+*	590
O2'18-20%, N2-80%	LB	11/02	180
O2-2%, N2-bal. Math	200ST	4/05+*	580
O2-2%, N2-bal., Butler	200ST	2/16	580
O2-2%, N2-bal., Math.	200ST	11/16*	
O2-2.0%, N2-bal. Butler	200ST	8/11+*	580
O2-2.517%, He-bal. Butler	200ST	1/02+	590
O2-20%, N2-bal. Primary	200ST	4/03+*	590
O2-20%, N2-bal. Butler	200ST	8/11+*	590
O2-20%, N2-bal., Butler	200ST	9/09+*	590
O2-20%, N2-bal., Butler	200ST	8/16	590
O2-20.9%, CO2-0.2%, N2-bal. Math	200ST	5/12+*	590
O2-21%, CO2-1000ppm, N2-bal., Math	200ST	9/13+*	590
O2-21%, CO2-1000ppm, N2-bal., Math	200ST	12/14	590
O2-21%, CO2-1050ppm, N2-bal.	200ST	10/12+*	590
O2-21%, CO2-350ppm, N2-bal. GTS	200ST	9/00+*	590
O2-22.95%, Ar-bal.,	200ST	4/06+*	590
O2-22.95%, Ar-bal., Butler	200ST	4/06+*	590
O2-250.1ppm, N2-bal. Math	200ST	7/01	590
O2-4%, Ar-bal. Butler	200ST	6/10+*	590
O2-4.0%, N2-bal. Butler	200ST	4/05+	590
O2-4.1%, N2-bal. Butler	200ST	4/05+*	590
O2-4.17%, N2-bal.	200ST	1/01+	590
O2-5%, He-bal. Butler	200ST	5/17*	590
O2-5%, He-bal. Butler	200ST	2/12+*	590
Oxygen	200ST	10/97+*	540
Oxygen	200ST	7/96+*	540
Oxygen	200ST	10/97+*	540
Oxygen	200ST	6/03+	540
Oxygen	200ST	10/97+*	540
Oxygen	200ST	10/97+*	540
Oxygen	200ST	6/99+*	
Oxygen			

Gas	Size	Hydrostat Test Date	CGA Classification
Oxygen	200ST	12/07+*	540
Oxygen	200ST	10/09+*	540
Oxygen	200ST	12/07+*	540
Oxygen	200ST	12/07+*	540
Oxygen	200ST	12/07+*	540
Oxygen	200ST	10/09+*	540
Oxygen	200ST	10/09+*	540
Oxygen	200ST	11/09+*	540
Oxygen	200ST	10/09+	540
Oxygen	200ST	10/09+*	540
Oxygen, R	R	9/90+*	
Oxygen, R	R	4/93+	540
Oxygen, R	R	4/08+*	540
Oxygen, R	R	12/10*	540
Oxygen, R	R	9/07+	540
Oxygen, R	R	4/09+*	540
Oxygen, R	R	9/07+	540
Oxygen, R	R	12/10*	540
P10, CH4-10%, Ar-bal., Butler	200ST	12/16	350
Propane, 10#	10#	6/95	510
Propane, 10#	10#	1/82	510
Propane, 100#	100#	4/16	510
Propane, 100#	100#	6/17	510
Propane, 100#	100#	6/17	510
Propane, 100#	100#	----	510
Propane, 100#	100#	11/97-E	510
Propane, 11#	11#	6/01	
Propane, 20#	20#	-----	510
Propane, 20#	20#	6/09	510
Propane, 20#	20#	6/09	510
Propane, 20#	20#	12/03	
Propane, 20#	20#	11/12	
Propane, 20#	20#	12/12	510
Propane, 20#	20#	1/04	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#	8/15	510
Propane, 20#	20#		
Propane, 30#	30#		

Gas	Size	Hydrostat Test Date	CGA Classification
Propane, 33#	33#	10/12	
Propane, 33#	33	4/13E	
Propane, 33#	33#	4/13	
Propane, 33#	33#	10/13	
Propane, 33#	33#	10/13	
Propane, 33#	33#	10/13	
Propane, 33#	33#	8/00	
Propane, 33#	33#	7/13E	
Propane, 33#	33#	4/13	
Propane, 33#	33#	12/98	
Propane, 33#	33#	11/13	
Propane, 33#	33#	7/13	
Propane, 33#	33#	7/13	
Propane, 33#	33#	11/13	
Propane, 33#	33#	11/13	
Propane, 33#	33#	11/13	
Propane, 33#	33#		
Propane, C.P., 25#	25		
Propane, Instrument, 99.5%	20#	11/97	
Propane, Math, 3.8	35ST	8/12+*	510
Propane, Natural, 96%	25		
SF6, 3.0, LB	LB	11/08	170
SO2-3%, N2-bal. Math	200ST	4/11	660
SO2-3.01%, N2-bal. MG	200ST	5/01+	660
SO2-5000ppm, He-bal., Math	150AL	10/13	660
SO2-91.4ppm/He E6498	33AL	5/95	660
Surge, C2H6-6.27%,C3H8-1.59%/CH4 MG	200ST	4/98	
Surge, O2-13%, N2-bal.	200ST	1/95	
Surge, O2-14%, N2-bal., Math	200ST	5/95+	
Surge, O2-6%, N2-bal.	200ST	7/94+	
Thiophane-99.4ppm, He-bal.		10/95	350
Weld, Ar-75%, CO2-25%, 75/25	200ST	6/09+*	580
Weld, Ar-75%, CO2-25%, 75/25	200ST	5/12+*	580
Weld, Ar-75%, CO2-25%, 75/25	200ST	8/12+	580
Weld, Ar-75%, He-25%	200ST	3/17	580
Weld, Ar-90%, CO2-8%, O2-2%	200ST	10/07+	580
Weld, Ar-90%, CO2-8%, O2-2%	200ST	5/11+*	

Gas	Size	Hydrostat Test Date	CGA Classification
Weld, Ar-90%, CO2-8%, O2-2%	200ST	2/12+*	580
Weld, Ar-98%, O2-2%	300ST	5/03+*	580
Weld, Ar-98%, O2-2%	300ST		
Weld, He-90%, Ar-8%, CO2-2%	200ST	10/13+*	580
Weld, He-90%, Ar-8%, CO2-2%	200ST	1/17*	580
Xe-100ppm, He-bal. Math	200ST	3/10+	580
Xe-10ppm, He-bal. Math	200ST	3/11+*	580
Xe-10ppm, He-bal. Math	200ST	4/10+*	580
Xe-1ppm, He-bal. Math	200ST	3/11+*	580
Xe-1ppm, He-bal. Math	200ST	3/10+	580
Xe-1ppm, Kr-1ppm, Si-1ppm, Tfl6-1ppm, He-bal.	200ST	4/07+*	330
Xenon, 99.999%	Dis		580
Xenon, Matheson Purity, 4.5	6B	6/06	580+A818C1A8 24:V838A808:V 838C1A824:V8 38

Pittsburgh Cylinder Inventory

Gas	Size	Hydrostat Test Date	CGA Classificaton
Oxygen, 20ST	4ST	10/00	
Carbon Dioxide	200ST	8/03	320
CO2, scientific (rental)	150AL		
Dimethy Ether, LB	LB		
He, UHP, 5.0, 80AL, E6498	80AL	7/02	580
NO-40ppm, N2-bal.	150AL	12/98	660
O2, Scientific, LB	LB		
CO2, syphon grade	200ST	7/03	
He, UHP, 5.0, 150AL	150AL	6/04	580
Nitrogen	200ST	2/00	580
CO2-14.5%, N2-bal.	200ST	7/04	
H2-4%, Ar-bal. ?		9/08	
Lost, Hydrogen Sulfide	35ST	7/70*	
Ar, UHP, 5.0	200ST	11/04*	580
Air, VOC Free, 80AL, Math, rental	80AL	1/14	590
Air, VOC Free, 80AL, Math, rental	80AL	1/14	590
Air, Zero	200ST	6/06+*	590
CO2-800ppm, CH4-200ppm, Air-bal., 150AL, Math	150AL	8/09	590
He, UHP, 5.0, 80AL, E6498	80AL	10/15	580
PAMS std, 57 comp, N2-bal.	3AL	11/13	180
O2, Med., 3AL	3AL	10/03	
O2, Med., 3AL	3AL	9/07	
O2, Med., 3AL	3AL	9/07	
O2, Med., 3AL	3AL	9/07	
O2, Med., 3AL	3AL	3/03+*	
O2, Med., 3AL	3AL	3/03+*	
O2, Med., 3AL	3AL	3/03+*	
O2, Med., 3AL	3AL	2/00	
O2, Med., 3AL	3AL	2/00	
O2, Med., 3AL	3AL	2/00	
O2, Med., 3AL	3AL	5/01	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	1/14E	
Nitrogen	200ST	1/10+*	580
Nitrogen	200ST	4/05*	580
CO-200ppm, N2-bal.	200ST	6/95	
Nitrogen	200ST	8/98*	580
Propane, 33#	33#	2/13 E	
5 Part Mix	200ST	8/94	
Air	200ST		346
CH4	200ST	4/00+	350
Helium	200ST	12/94*	580
Acetylene, #5	5	10/98	510

Gas	Size	Hydrostat Test Date	CGA Classificaton
He-10%, H2-bal.	200ST	9/03	350
H2, UHP, 5.0	200ST	8/05*	350
H2, UHP, 5.0	200ST	11/13*	350
Hydrogen	200ST	5/07	350
Hydrogen	200ST	7/14*	350
Hydrogen	200ST	6/07+*	350
H2, UHP, 5.0	200ST	10/14	350
H2, UHP, 5.0	200ST	1/16*	350
C3H8-20%, CO2-20%, Ar-bal. Math	200ST	5/12	350
CO, Scientific, 4.7	200ST	4/04+	350
CO, UHP, 3.0	200ST	10/14	350
H2, UHP, 5.0	200ST	4/13	350
H2, UHP, 5.0	200ST	8/00+*	350
H2-10%, Ar-bal.	200ST	2/13+	350
H2-4%, Ar-bal., Math	200ST	8/10	350
H2, UHP, 5.0	200ST	11/13*	350
H2-1%, Ar-bal. Butler	200ST	8/08*	350
CO, UHP, 3.0	200ST	10/14	350
CO-25%, H2-10%, CH4-10%, CO2-5%, Ar-Bal. Math	200ST	8/11+*	350
CO2-50%, CH4-50% Math	200ST	8/10+	350
H2-10%, Ar-bal. Butler	200ST	2/12+	350
H2-20%, CO2-20%, Ar-bal., Butler	200ST	5/14+*	350
H2-4%, Ar-bal., Butler	200ST	2/09+*	350
H2-50%, CO2-50%, Math	200ST	3/12+*	350
H2-50%, CO2-50%, Butler	200ST	2/15	350
H2-20%, CO2-20%, H2O-3.6ppm, Ar-bal.	200ST	2/06	350
H2-56%, CO2-41%, Ar-bal., Butler	200ST	4/15	350
He-10%, H2S-1000ppm, H2-bal.	150AL	4/08	330
N2-10%, CH4-bal., Butler	200ST	8/13*	350
H2-20%, CO2-20%, Ar-bal. Math	200ST	3/12+*	350
H2-20%, CO2-20%, H2S-1%, Ar-bal.	200ST	6/06+	350
H2-20%, N2-bal.	200ST	2/17*	350
N2-10%, CH4-bal., Butler	200ST	8/13*	350
Weld, 75/25, CO2-25%, Ar-75%	200ST	7/13+*	580
H2, UHP, 5.0	200ST	1/16	350
He-10%, H2-bal. Math	200ST	10/10	350
He-10%, H2-bal. Math	200ST	10/10+	350
He-10%, H2-bal. Math	200ST	10/10+	350

Gas	Size	Hydrostat Test Date	CGA Classificaton
H2-10%, N2-bal. GTS	200ST	5/12	350
H2-4%, N2-bal. Butler	200ST	12/16	350
H2-56%, CO2-41%, CO-7700ppm, H2S-6100ppm, CH4-900ppm, Ar-bal., Math	150AL	5/14	330
H2, UHP, 5.0	200ST	11/13+*	350
CO2-50%, CH4-50%, Butler	200ST	6/11	350
He-10%, H2-bal. Math	200ST	10/10+	350
H2, UHP, 5.0	200ST	8/10	350
Hydrogen	200ST	2/02	350
Hydrogen	200ST	6/07+*	350
Methane, Comm., 1.3	200ST	1/10+	350
Methane, Comm., 1.3	200ST	11/00	350
CH4, Technical, 1.8, GTS	200ST	11/01+	350
H2, UHP, 5.0	200ST	8/10	350
H2, UHP, 5.0	200ST	8/05*	350
Hydrogen	200ST	5/07*	350
CH4, Comm., 1.3	200ST	11/11	350
CH4, Technical, 1.8	200ST	1/10+	350
Hydrogen	200ST	5/07*	350
CH4, UHP, 4.0	200ST	5/13	350
CH4, UHP, 4.0	200ST	6/15	350
CH4, CP, 2.0	200ST	7/14	350
Hydrogen	200ST	10/04*	350
Methane, Comm., 1.3	200ST	1/10+	350
Hydrogen	200ST	6/06*	350
Methane, Comm., 1.3	200ST	2/13+	350
Methane, Comm., 1.3	200ST	11/00	350
Methane, Comm., 1.3	200ST	1/10+	350
CH4, UHP, 4.0	200ST	11/10	350
CH4, UHP, 4.0	200ST	11/10	350
H2-20%, CO-20%, H2O-100ppm, Ar-bal., 150AL, Math	150AL	9/06	350
H2-56%, CO2-41%, H2S-6100ppm, Ar-bal., 150AL, Math	150AL	5/14	330
Methane, Comm., 1.3	200ST	1/10	350
CO2-45.1%, CO-44.9%, N2-10%, 150AL Scott	150AL	7/09	350
CO2-50%, H2S-200ppm, H2-bal., 150AL, Math	150AL	6/13	330
H2-56%, CO2-41%, H2S-6100ppm, Ar-bal., 150AL, Math	150AL	3/14	330
He-10%, H2S-100ppm, H2-bal., 150AL	150AL	4/02	580
He-10%, H2S-100ppm, H2-bal., 150AL, E6498	150AL	12/03	580
CO2-25%, H2-bal., 150AL, Math	150AL	8/09	350

Gas	Size	Hydrostat Test Date	CGA Classificaton
CO2-25%, H2-bal., 80AL Math	80AL	9/08	350
CO2-50%, H2S-200ppm, H2-bal., 150AL, Math	150AL	6/13	330
H2, UHP, 5.0, 80AL	80AL	6/12	350
H2-56%, CO2-41%, CO-7700ppm, H2S-6100ppm, CH4-900ppm, Ar-bal., 150AL, Math	150AL	11/14	330
CH4, UHP, 4.0	200ST	9/05	350
CO, Scientific, 4.7	200ST	4/04+	350
CO2-14%, O2-4%, NO2-1200ppm, N2-bal., Math	150AL	12/13	660
CO2-14%, O2-4%, SO2-1%, N2-bal., Math	200ST	12/13+*	660
CO2-14%, O2-4%, SO2-61ppm, N2-bal., Math	150AL	3/14	660
3 Comp.-5ppb, N2-bal. Scott	150AL	2/05	350
3 Comp-5ppb, N2-bal. Scott	150AL	11/05	350
CH4-2000ppm, CO2-500ppm, Air-bal., NOAA, 150AL	150AL	12/11	590
CO2-12%, O2-1.8%, N2-bal.	200ST	10/00+	590
CO2-48%, O2-15%, SO2-6000ppm, N2-bal., 150AL	150AL		
CO2-50%, N2-bal., Butler	200ST	3/14+*	580
O-PDMCH-0.056ppb, N2-bal. Scott	150AL	8/06	350
Perfluoro x4, N2-bal., Air Liquide	150AL	9/14	
CH4-900ppm, N2-bal	150AL	3/02	350
CO2-14%, O2-4%, NO2-6ppm, N2-bal., Math	150AL	12/13	660
CO2-14%, O2-4%, SO2-61ppm, N2-bal., Math	150AL	12/13	660
O2-10%, He-bal. ? N2	200ST	10/07+*	590
CO-6%, CO2-bal Math	200ST	3/10+*	350
N2-40%, CO2-10%, CH4-1%, Ar-Bal.	200ST	4/03+*	
O2-1.8%,CO2-12%,N2-bal	200ST	10/00+	590
CO2-5000ppm, N2-5000ppm, Ar-bal., Math	200ST	9/15*	580
N2-40%, CO2-10%, CH4-1%, Ar-bal.	200ST	4/03+*	
O2-3%, N2-bal.	200ST	9/00+	590
O2-7%, N2-bal,	200ST	4/04+	590
CH4-2.5%,CO2-2%,CO-500ppm,H2O-1.8ppm, Air-Bal.	200ST	1/02+	590
CO2-1000ppm, N2-1000ppm, Ar-bal., Math	200ST	9/15*	580
CO2-14%, O2-4%, SO2-1%, N2-bal., Math	200ST	12/13+*	660
CO2-300ppm, N2-bal. Math	200ST	4/10	580
CO2-10%, He-bal. GTS	200ST	4/09+	580
CO2-14%, O2-4%, NO2-1200ppm, N2-bal., Math	150AL	12/13	660
H2-3%, CO2-1%, N2-bal. Math	200ST	5/12+	350
O2-500ppm, N2-bal.	150AL	8/09	580
CO2-500ppm,N2-500ppm, Ar-bal., Math	200ST	9/15*	580
H2-.5%, CO2-0.5%, N2-0.5%, Ar-bal., Math	200ST	10/14*	350

Gas	Size	Hydrostat Test Date	CGA Classificaton
O2-22.95%, Ar-bal. Butler	200ST	3/10+*	590
O2-3.5%, N2-Bal Butler	200ST	7/03	590
Ar-44.5%, H2-10%, CO2-0.5%, CO-bal.	200ST	4/03+	350
CO2-14%, O2-4%, N2-bal., Butler	200ST	9/12+*	580
H2-.1%, CO2-0.1%, N2-0.1%, Ar-bal., Math	200ST	10/14*	350
O2-5%, N2-bal	200ST	5/00+	590
H2-4%, N2-bal., Butler	200ST	8/11+*	350
NO-500ppm, N2-bal. Math	150AL	8/08	660
O2-3%, N2-bal. Butler	200ST	8/00	590
SO2-1500ppm, N2-bal	150AL	8/08	660
CO-1000ppm, N2-bal., Butler	150AL	2/14	350
CO2-50%, N2-bal., Butler	200ST	3/14+	580
CO2-50%, N2-bal., Butler	200ST	3/14+*	580
H2-3.9%, N2-bal., Butler	200ST	5/12	350
CO2-12%, O2-1.8%, N2-bal.	200ST	9/97+	590
CO2-12%, O2-1.8%, N2-bal.	200ST	10/00+	590
H2-0.5%, N2-bal. Butler	200ST	9/10	350
Hydrogen	200ST	2/97	350
O2-4%, SO2-1%, CO2-bal. Math	200ST	4/10+	660
O2-7%, N2-bal.	200ST	1/03	590
Ar, UHP, 5.0	200ST	7/06+*	580
CO2-200ppm, N2-200ppm, Argon-bal., 150AL, Math	150AL	6/15	580
Ar, UHP, 5.0	200ST	11/04+*	580
Ar, UHP, 5.0	200ST	7/06+*	580
Weld, 98/2, O2-2%, Ar-98%	200ST	8/96	
O2, UHP, 4.3, Math	200ST	9/16	540
Oxygen	200ST	6/99+*	540
Oxygen	200ST	8/05+*	540
Oxygen	200ST	4/05+*	540
Oxygen	200ST	11/04+*	540
O2, UHP, 3.8	200ST	10/14+*	540
O2, UHP, 3.8	200ST	1/16*	540
O2, UHP, 3.8	200ST	1/16*	540
O2-7%, N2-bal.	200ST	4/04+	590
O2, UHP, 3.8	200ST	1/16*	540
O2-50%, N2-bal., Butler	200ST	9/09+*	580
O2-50%, N2-bal., Butler	200ST	5/17*	580
Nitrous Oxide, CP grade	200ST	3/99+*	326
O2, UHP, 3.8	200ST	10/14+	540
Oxygen	200ST	3/03+	540

Gas	Size	Hydrostat Test Date	CGA Classificaton
Oxygen	200ST	11/04+*	540
Oxygen	200ST	12/03+*	540
Argon	200ST	7/08+*	580
Argon	200ST	9/04+*	580
Oxygen	200ST	11/04+*	540
Oxygen	200ST	11/04+*	540
Ar, UHP, 5.0	200ST	6/09+*	580
Ar, UHP, 5.0	200ST	10/12+	580
Ar, UHP, 5.0	200ST	4/10	580
Ar, UHP, 5.0	200ST	3/06+*	580
Argon	200ST	7/08+*	580
Argon	200ST	7/08+	580
Ar, UHP, 5.0	200ST	3/06+*	580
Ar, UHP, 5.0	200ST	3/06+*	580
Ar, UHP, 5.0	200ST	2/07+*	580
CH4-1500psi, CO2-250ppm, Air-bal., NOAA, 150AL	150AL	12/12	590
CH4-5%, He-bal., 150AL, Math	150AL	7/11	350
CO2-12%, O2-1.8%, N2-bal.	200ST	10/00+	590
N2O-1%, He-bal., Math, 150AL	150AL	9/15	590
O2-10%, He-bal., 150AL	150AL	9/10	590
O2-21%, CO2-1%, N2-bal. MG	200ST	6/01	590
O2-500ppm, N2-bal. Math	150AL	9/13	580
O-PDMCH-5.59ppb, N2-bal. Scott	150AL	3/06	350
H2-20%, CO2-20%, Ar-bal., Butler	200ST	10/14*	350
Ar, UHP, 5.0	200ST	6/09+*	580
Argon	200ST	1/12+*	580
Argon	200ST	9/08+*	580
Argon	200ST	9/08+*	580
Ar, UHP, 5.0	200ST	2/16	580
Ar, UHP, 5.0	200ST	3/06+*	580
Ar, UHP, 5.0	200ST	5/03	580
Ar, UHP, 5.0	200ST	7/06+*	580
Ar, UHP, 5.0	200ST	2/07+*	580
Ar, UHP, 5.0	200ST	9/13+*	580
Ar, UHP, 5.0	200ST	10/12+	580
Ar, UHP, 5.0	200ST	10/13+	580
Argon	200ST	7/08+*	580
Argon	200ST	1/12+*	580
Argon	200ST	7/08+*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
Argon	200ST	7/08+*	580
Argon	200ST	1/12+	580
Argon	200ST	9/04+*	580
Ar, UHP, 5.0	200ST	10/98	580
N2, UHP, 5.0	200ST	4/10	580
Ar, UHP, 5.0	200ST	5/15	580
Ar, UHP, 5.0	200ST	2/16	580
Ar, UHP, 5.0	200ST	3/06+*	580
Ar, UHP, 5.0	200ST	2/07+*	580
CO2, Research, Praxair	200ST	3/17	320
Carbon Dioxide, 300ST	300ST	7/14	320
Ar, UHP, 5.0	200ST	3/06+*	580
Carbon Dioxide, w/dt	200ST	1/10	320
CO2, Scientific, 4.8, w/dt, 150AL	150AL	6/95	320
CO2, Coleman, 4.0, w/dt	200ST	8/11+*	320
Carbon Dioxide	200ST	5/12	320
Carbon Dioxide, w/dt	200ST	5/03	320
CO2, Coleman, 4.0, w/dt	200ST	10/16	320
CO2, Coleman, 4.0, w/dt	200ST	10/16	320
CO2, Research, 5.0	200ST	5/11+	320
Carbon Dioxide	200ST	4/08	320
Carbon Dioxide, w/dt	200ST	1/10	320
CO2, Coleman, 4.0	200ST	6/15	320
Carbon Dioxide	200ST	5/13+*	320
Carbon Dioxide	200ST	6/04	320
CO2, Coleman, 4.0	200ST	6/16	320
CO2, Scientific, 4.8	200ST	4/05+	320
CO2, Coleman, 4.0	200ST	11/11	320
CO2, Coleman, 4.0	200ST	2/07	320
Carbon Dioxide, w/dt	200ST	3/15	320
CO2, Coleman, 4.0	200ST	7/89	320
Carbon Dioxide	200ST	3/10	320
Carbon Dioxide	200ST	3/10	320
Carbon Dioxide, w/dt	200ST	1/14	320
CO2, Coleman, 4.0, w/dt	200ST	1/12+	320
Oxygen	200ST	11/04+*	540
Carbon Dioxide	200ST	5/13+*	320
Carbon Dioxide	200ST	7/14	320

Gas	Size	Hydrostat Test Date	CGA Classificaton
Carbon Dioxide, w/dt	200ST	5/03	320
Carbon Dioxide, w/dt	200ST	5/12+*	320
CO2, Coleman, 4.0	200ST	1/11	320
Air, Zero	200ST	4/06+*	590
Air, Zero, Ultra	200ST	2/04+	590
Air, Zero	200ST	4/06+*	590
Air, Zero, Ultra	200ST	9/05+*	590
Air, Zero	200ST	11/04+*	590
Air, Zero, Ultra	200ST	4/06+*	590
Air, Zero, Ultra	200ST	4/06+*	590
Air, Zero, Ultra	200ST	3/10+	590
NO-2%, N2-bal., 150AL	150AL		
CO2-0.1%, N2-bal.	200ST	1/11+	580
H2S-1%, N2-bal., 150AL, Math, E6498	150AL	6/14	330
H2S-1%, N2-bal., 150AL, Matheson	150AL	3/14	330
O2-500ppm, N2-bal., 150AL	150AL	6/11	580
SO2-1500ppm, N2-bal.	150AL	8/99	660
SO2-50ppm, NO-50ppm, N2-bal Math	150AL	9/09	660
Air, Dry	200ST	1/12+	590
Air, Dry	200ST	11/11	590
Air, Dry	200ST	11/11	590
Air, Zero	200ST	1/17	590
Air, Zero	200ST	6/06+*	590
Air, Zero	200ST	11/04+*	590
Air, Zero	200ST	6/06+*	590
Air, Zero	200ST	2/15+*	590
Air, Zero	200ST	4/13+*	590
Air, Zero	200ST	2/15+	590
Air, Zero	200ST	4/13+	590
Air, Zero	200ST	1/17*	590
Air, Zero	200ST	4/13+*	590
H2-3.9%, N2-bal., Butler	200ST	5/12	350
Air, Zero	200ST	4/13+*	590
Air, Zero	200ST	1/17	590
Air, Zero	200ST	11/02+*	590
Air, Zero	200ST	1/17*	590
Air, Zero	200ST	1/17*	590
Air, Zero	200ST	11/11	590
Nitrogen	200ST	4/05+*	580
Nitrogen	200ST	1/10+*	580
Nitrogen	200ST	10/08+*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
Nitrogen	200ST	6/06+*	580
Nitrogen	200ST	6/06+*	580
Nitrogen	200ST	6/06+*	580
Nitrogen	200ST	6/06+*	580
N2, 4.8, 6000psi, 300ST	300ST	4/08+*	677
Nitrogen	200ST	10/08+*	580
Nitrogen	200ST	10/12+*	580
Nitrogen	200ST	10/12+*	580
Nitrogen	200ST	10/12+*	580
Nitrogen	200ST	12/08+	580
Nitrogen	200ST	10/03+*	580
CO-2%, N2-bal., Butler	200ST	7/17	350
CO-2000ppm, N2-bal., Butler	200ST	1/13	350
CO-2000ppm, N2-bal., Butler	200ST	6/09+*	350
CO2-14%, N2-bal., Butler	200ST	7/14+*	580
Nitrogen	200ST	4/05+*	580
N2, UHP, 5.0	200ST	1/10+	580
N2, UHP, 5.0	200ST	5/13+*	580
N2, UHP, 5.0	200ST	6/04	580
N2, UHP, 5.0	200ST	9/04+*	580
C2H2-100ppm, N2-bal., Praxair	200ST	2/17	350
CO2-14%, N2-bal., Butler	200ST	7/14+*	580
CO2-14%, N2-bal., Butler	200ST	7/14+	580
CO2-14%, O2-4%, N2-bal., Butler	200ST	2/14+*	580
CO2-14%, O2-4%, N2-bal., Butler	200ST	4/16	580
N2, UHP, 5.0	200ST	9/04+*	580
CO2-12%, N2-bal. Math	200ST	4/13+	580
H2-2%, N2-bal. Butler	200ST	5/12	350
H2-5%, He-bal., Butler	200ST	12/14	350
O2-7%, N2-bal. Butler	200ST	1/03	590
CH4-2000ppm, N2-bal., Butler	200ST	3/09+*	350
Hydrogen	200ST	5/07*	350
Hydrogen	200ST	6/06*	350
Hydrogen	200ST	8/05*	350
Hydrogen	200ST	5/07*	350
Hydrogen	200ST	6/07+*	350
CO2-14%, N2-bal., Butler	200ST	7/14+*	580
N2, UHP, 5.0	200ST	6/15*	580
N2, UHP, 5.0	200ST	4/16	580
N2, UHP, 5.0	200ST	4/16*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
N2, UHP, 5.0	200ST	1/10+*	580
N2, UHP, 5.0	200ST	1/12+*	580
N2, UHP, 5.0	200ST	1/16*	580
CO2-300ppm, N2-bal. Math	200ST	4/10	580
CH4-5%, He-bal.	150AL	9/10	350
CO2-2%, N2-bal., Butler	200ST	3/14	580
CO2-2%, N2-bal., Butler	200ST	6/17	580
H2-2%, N2-bal. Butler	200ST	1/10*	350
H2-2%, N2-bal., Butler	200ST	3/09+*	350
N2, UHP, 5.0	200ST	2/14+	580
N2, UHP, 5.0	200ST	4/09+*	580
N2, UHP, 5.0	200ST	5/13+*	580
N2, UHP, 5.0	200ST	2/14+	580
N2, UHP, 5.0	200ST	4/16	580
N2, UHP, 5.0, 150AL	150AL	8/00	580
N2, UHP, 5.0, 80AL HVAC, E6498	80AL	6/04	580
N2, UHP, 5.0	200ST	4/09+	580
N2, UHP, 5.0	200ST	1/12+	580
N2, UHP, 5.0	200ST	4/10*	580
Nitrogen	200ST	1/10+*	580
N2, UHP, 5.0	200ST	4/16	580
N2, UHP, 5.0	200ST	11/04+*	580
H2-2000ppm, N2-bal. Butler	200ST	8/08*	350
H2-2000ppm, N2-bal., Butler	200ST	9/09+*	350
He, UHP, 5.0	200ST	5/16*	580
He, UHP, 5.0	200ST	3/07+*	580
He, UHP, 5.0, 150AL	150AL	12/12	580
Weld, 75/25, Ar-75%, He-25%, Butler	200ST	1/17*	580
CO2-2000ppm, N2-bal., Butler	200ST	1/17	580
H2-4%, Ar-bal., Butler	200ST	11/11	350
CO2-2000ppm, N2-bal., Butler	200ST	1/17	580
Weld, 75/25, Ar-75%, He-25%, Butler	200ST	1/16*	580
He, UHP, 5.0	200ST	1/07+*	580
He, UHP, 5.0	200ST	1/07+*	580
Helium	200ST	4/08+*	580
CO2-12%, O2-6%, N2-bal. Math	200ST	8/00+*	590
CO2-20%, N2-20%, Ar-bal., Butler	200ST	3/10+	580
CO2-20%, N2-20%, Ar-bal., Butler	200ST	5/12+*	580
H2-5%, He-bal., Butler	200ST	12/14	350
CO2-10%, He-bal. Butler	200ST	2/14+	320

Gas	Size	Hydrostat Test Date	CGA Classificaton
O2-21%, CO2-350ppm, N2-bal.	200ST	6/01	590
Weld, 98/2, O2-2%, Ar-98%	200ST	12/03	
H2-1%, Ar-bal.	200ST	2/08*	350
N2O-38.8ppm, N2-bal.	200ST	1/01+	590
He, UHP, 5.0	200ST	11/07+*	580
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	4/16*	580
He, UHP, 5.0	200ST	1/08+	580
Helium	200ST	9/06+*	580
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	1/07+*	580
He, UHP, 5.0	200ST	1/08+	580
He, UHP, 5.0	200ST	1/08+	580
CO, CP, 2.5	200ST	3/10+	350
Propane, 100#	100#	7/17	510
He, UHP, 5.0, 150AL	150AL	1/17	580
He, UHP, 5.0, 150AL	150AL	1/17	580
He, UHP, 5.0, 150AL	150AL	1/17	580
He, UHP, 5.0, 150AL	150AL	1/17	580
Helium	200ST	9/06+	580
Helium	200ST	4/08+	580
Helium	200ST	9/06+	580
Helium	200ST	9/06+*	580
Helium	200ST	10/97	580
Helium	200ST	9/06+*	580
CO2-12%, N2-bal.	200ST	4/13+*	580
O2-7%, N2-bal.	200ST	1/03	590
Helium	200ST	12/02+*	580
Helium	200ST	4/08+*	580
Helium	200ST	9/06+	580
Helium	200ST	5/02	580
O2-3%, CO2-16%, N2-bal, 80ST, Math	80ST	10/15	580
Helium	200ST	4/08+*	580
Helium	200ST	9/06+*	580
Helium	200ST	8/03	580
Helium	200ST	2/98+*	580
Acetylene, #5	5	12/98	510
Acetylene, #5	5	4/12	510

Gas	Size	Hydrostat Test Date	CGA Classificaton
Propane, 100#	100#	7/16	510
CO, Matheson, 4.0	200ST	8/09+	350
Ethylene	200ST	8/95+	
H2-56%, CO2-41%, CO-7700ppm, H2S-6100ppm, CH4-900ppm, Ar-bal., Math	150AL	5/14	330
H2, UHP, 5.0	200ST	4/13	350
CO-54%, CO2-6%, H2-bal. Butler	200ST	4/13*	350
Hydrogen	200ST	6/07+*	350
N2-10%, CH4-bal., Math	200ST	12/13*	350
N2-10%, CH4-bal., Math	200ST	12/13	350
CO2, Research, 5.0, 35ST	35ST	7/10	320
Ar, UHP, 5.0, 35ST	35ST	1/17	580
Ar, UHP, 5.0, 35ST	35ST	11/12+*	580
Cl2, UHP, 3.0, LB	LB	5/11	180
Ethylene, N2-bal		3/11	
H2, UHP, 5.0, 35ST	35ST		
H2S, CP, 2.5, LB	LB	6/11	180
Oxygen, 5 x 13	4ST	9/02*	
Propane, 20#	20#		510
Propane, 20#	20#		
Propane, 20#	20#		510
Propane, 20#	20#		510
Oxygen, R	R	5/13+*	540
Oxygen, R	R	5/13+*	540
O2, USP, 4 x 14.5		4/99	
O2, USP, D	D	2/13	
O2, USP, D	D	2/13	
O2, USP, D	D	2/13	
O2, USP, D	D	10/00+	
O2, USP, D	D	9/98	
O2, USP, D	D	2/00	
O2, USP, D, Aluminum	D	4/07	
O2, USP, D, Aluminum	D	4/07	
O2, USP, D, Steel	D	10/00+	
O2, USP, D, Steel	D	4/97+*	
O2, USP, D, Steel	D	5/98+*	
O2, USP, D, Steel	D	5/98+*	
O2, USP, D, Steel	D	10/00+	
O2, USP, D, Steel	D	12/90+	
O2, USP, E, 5x26	E	5/98	
O2, USP, E, 5x26	E	5/98	
Oxygen, R, HVAC	R	10/06+*	
O2, UHP, 3.8, 35ST	35ST	1/14+*	540
Oxygen, 40ST	40ST	10/16*	540
Acetylene, NB, ACE2C	NB	3/01	

Gas	Size	Hydrostat Test Date	CGA Classificaton
Acetylene, NB, ACE2C	NB	5/72	
Air, Zero, 33AL	33AL	5/10	590
Ar, F, Ne, Xe-bal., 35ST, Linde	35ST	10/11+*	DIN 14
CH4-15ppm, C2H2-400ppb, Air-bal., Math	33AL	6/14	590
CO2, SFC, 4.8, w/dt, 33AL	33AL	12/99	320
CO2-10%, H2-2%, CO-2%, CH4-2%, O2-2%, N2-2%, He-bal, 33AL, Math	33AL	4/09	350
CO2-800ppm, CH4-200ppm, Air-bal., Math	33AL	8/13	590
Lost, CO2, Research, 5.0, 35ST	35ST	5/99*	320
Acetylene, MC, Exchange	MC		
Acetylene, NB, ACE2C	NB	8/11	
CH4-10%, N2-bal., 80AL	80AL	5/00	
CO2, Coleman, 4.0, 33AL	33AL	7/14	320
CO2, Coleman, 4.0, 33AL, w/dt	33AL	3/06	320
CO2, Research, 4.8, 35ST	35ST	10/09	320
CO2, Research, 5.0, 35ST	35ST	3/16	320
CO2, Research, 5.0, 35ST	35ST	3/16	320
CO2, Research, 5.0, 35ST	35ST	7/10	320
CO2, SFC, 4.8, 33AL	33AL	6/10	320
CO2, SFC, 4.8, w/dt, 33AL	33AL	2/01	320
CO2, SFC, 4.8, w/dt, 33AL (E6498)	33AL	8/06	320
CO2, SFC, 5.0, 33AL	33AL	6/10	320
SO2-50ppm, NO-50ppm, N2-bal., 33AL Math	33AL	9/10	660
Acetylene, MC, Exchange	MC	3/04	
Acetylene, MC, Exchange	MC	10/84	
Air, Zero, 33AL	33AL	9/16	590
Air, Zero, 33AL	33AL	2/16	590
Ar-4.13%, F-0.17%, Xe-12ppm, Ne-bal., 35ST, Linde	35ST	9/12+*	DIN14
Carbon Dioxide, 35ST	35ST	10/09	320
CO, UHP, 3.0, 35ST	35ST	1/09*	350
CO2, Coleman, 4.0, 33AL	33AL	8/16	320
CO2, Coleman, 4.0, 33AL	33AL	8/16	320
CO2, Research, 5.0, 35ST	35ST	6/10	320
CO2, SFC, 4.8, 33AL	33AL	4/10	320
H2-50%, CO2-50%, 33AL Math	33AL	6/12	350
He, Scientific, 6.0, 33AL	33AL	4/02+*	580
N2, Zero Grade, 33AL	33AL	6/06	580
N2, Zero Grade, 33AL	33AL	6/06	580
O2-17%, CO2-4%, N2-bal.	33AL	12/07	

Gas	Size	Hydrostat Test Date	CGA Classificaton
Ar-4.13%, F-0.17%, Xe-12ppm, Ne-bal., 35ST, Nova	35ST	12/15+	DIN14
CH4, UHP, 4.0, 35ST	35ST	11/12+*	350
CH4, UHP, 4.0, 35ST	35ST	4/00+*	350
CH4, UHP, 4.0, 35ST	35ST	3/01	350
CH4, UHP, 4.0, 35ST	35ST	4/99	350
CO2, Coleman, 4.0, 33AL, w/dt	33AL	10/09	320
CO2, Coleman, 4.0, 40ST, w/dt	40ST	8/09+*	320
CO2, Coleman, 4.0, 40ST, w/dt	40ST	8/09+*	320
CO2, Research, 4.8, 35ST	35ST	7/15	320
CO2, Research, 4.8, 35ST	35ST	7/15	320
CO2, Research, 4.8, 35ST	35ST	7/15	320
CO2, SFC, 4.8, 33AL	33AL	1/00	320
CO2, SFC, 4.8, w/dt, 33AL, Math	33AL	6/16	320
H2, UHP, 5.0, 35ST	35ST	11/12	350
N2, Liq, 50L	50L		
N2, Liq., 180LP	180LP	8/11	580
N2, Liq., 4300, rental	4300	3/07	580
N2, Liq., 4300, rental	4300	3/10	580
O2, UHP, 3.8, 35ST	35ST	6/15*	540
Propane, 33#	33#	3/14E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	3/14 E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	4/13 E	
Propane, 33#	33#	3/14E	
Propane, 33#	33#	2/13 E	
Propane, 33#	33#	1/67	
Propane, 33#	33#	4/13	
Propane, 20#	20#	6/16	510
Propane, 20#	20#	8/06	510
Propane, 20#	20#	10/04	510
Propane, 20#	20#	6/16	510
Propane, 20#	20#	10/98	
O2, UHP, 3.8, LB	LB		170
Ar, UHP, 5.0	200ST	10/13+*	580
CO2, 99.8%, LB	LB		

Gas	Size	Hydrostat Test Date	CGA Classificaton
CO2, 99.8%, LB	LB		
CO2, C13, LB	LB		
CO2, C13, LB	LB		
CO2, C13, LB	LB		
CO2, C13, LB	LB		
CO2, C13, LB	LB		
CO2, C13, LB	LB		
CO2, Research, 5.0, 35ST	35ST	6/10	320
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	1/07+*	580
Air, Zero	200ST	6/06+*	590
Carbon Dioxide, w/dt	200ST	1/10	320
Air, Zero	200ST	2/15+*	590
Air, Zero	200ST	4/13+*	590
Air, Zero	200ST	5/15	590
Air, Zero	200ST	2/15+*	590
Ar-4.13%, F-0.17%, Xe-12ppm, Ne-bal., 35ST, Nova	35ST	9/15+	DIN14
CH4, UHP, 4.0	200ST	9/14	350
He, UHP, 5.0	200ST	1/14+	580
He, UHP, 5.0	200ST	1/14+	580
He, UHP, 5.0	200ST	11/07+*	580
He, UHP, 5.0, 35ST, Linde	35ST	12/13	DIN 6
Hydrogen	200ST	6/07+*	350
N2, Liq., 4300, rental	4300	3/10	580
Ammonia, LB (13694)	LB		
CH4, UHP, 4.0, LB	LB	12/09	170
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	1/08+*	580
He, UHP, 5.0	200ST	1/08+*	580
O2, UHP, 3.8	200ST	3/13+	540
Air, Zero, 33AL	33AL	5/10	590
Ar, UHP, 5.0	200ST	3/06+*	580
Carbon Dioxide	200ST	1/10	320
CH4, UHP, 4.0	200ST	9/16	350
CH4, UHP, 4.0	200ST	6/13	350
CO, UHP, 3.0	200ST	10/14	350
CO, UHP, 3.0	200ST	10/14	350
CO2, Coleman, 4.0, 35ST	35ST	9/15	320
CO2, Research, 5.0, Math	200ST	4/16	320
H2, UHP, 5.0	200ST	10/14	350
H2, UHP, 5.0	200ST	11/13*	350
H2-3.9%, N2-bal., Butler	200ST	8/13*	350

Gas	Size	Hydrostat Test Date	CGA Classificaton
H2-4%, N2-bal., Butler	200ST	8/11+	350
N2, 4.8, 6000psi, 300ST	300ST	11/10	677
N2, UHP, 5.0	200ST	7/04+	580
N2, UHP, 5.0	200ST	1/12+*	580
N2, UHP, 5.0	200ST	5/13+*	580
N2, UHP, 5.0	200ST	2/14+	580
N2, UHP, 5.0	200ST	12/15	580
Nitrogen	200ST	10/08+	580
Oxygen	200ST	11/04+*	540
Oxygen	200ST	8/05+*	540
Oxygen, LB	LB	10/85	
Air, Zero	200ST	5/15	590
Ar, UHP, 5.0	200ST	4/10+*	580
CH4, UHP, 4.0, LB	LB	11/03	180
CO, Research, 4.8, 150AL, rental	150AL	5/10	350
CO, Scientific, 4.7, LB	LB		
CO, Scientific, 4.7, LB	LB	3/09	350
CO2, Research, 4.8, Praxair	200ST	1/13	320
CO2, Research, 5.0, 35ST	35ST	12/15	320
CO2-10%, H2-2%, CO-2%, CH4-2%, O2-2%, N2-2%, He-bal, 33AL, Math	33AL	7/12	350
CO2-25%, H2-bal. Butler	200ST	5/13	350
Ethylene, LB	LB		180
Ethylene, LB	LB		180
H2, UHP, 5.0	200ST	2/08*	350
H2, UHP, 5.0, 80AL	80AL	4/07	350
H2, UHP, 5.0, LB	LB	4/05	180
He, UHP, 5.0	200ST	6/08+*	580
N2, LB	LB		180
N2, UHP, 5.0	200ST	4/09+*	580
O2, UHP, 3.8, 35ST	35ST	6/13+*	540
Air, Zero	200ST	2/15+*	590
Air, Zero	200ST	1/08+*	590
Carbon Dioxide	200ST	7/14	320
CO2-1000ppm, N2-bal., Butler	150AL	2/14	580
CO-54%, CO2-6%, H2-bal. Math	200ST	5/12+*	350
H2, UHP, 5.0	200ST	2/08*	350
He, UHP, 5.0	200ST	3/10+*	580
N2, UHP, 5.0	200ST	11/09+*	580
N2, UHP, 5.0	200ST	4/10*	580
O2-500ppm, N2-bal. Math	200ST	10/12+*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
CH4, Research, 5.0	200ST	3/12+*	350
CO2, Coleman, 4.0	200ST	3/12	320
CO2, Coleman, 4.0, 33AL	33AL	7/14	320
CO2, Coleman, 4.0, 33AL	33AL	8/11	320
CO2, Research, 5.0, 35ST	35ST	6/10	320
He, UHP, 5.0	200ST	1/07+*	580
He, UHP, 5.0	200ST	1/07+*	580
Ar, UHP, 5.0	200ST	3/06+*	580
CH4, UHP, 4.0	200ST	7/13	350
CO2, Coleman, 4.0, 35ST	35ST	9/15	320
CO2, Research, 5.0	200ST	2/15	320
CO2-14%, N2-bal., Butler	200ST	7/14+*	580
He, UHP, 5.0	200ST	3/10+*	580
N2, Liq., 4300, rental	4300	9/07	580
N2, Liq., 4300, rental	4300	3/10	580
N2, UHP, 5.0	200ST	5/13+	580
Argon, 25cc, PGH 23975	Tiny		
CO-50%, H2-bal., 33AL,	33AL	9/16	350
H2-1%, Air-bal., 150AL, Math	150AL	4/15	590
H2-10%, Ar-bal. Butler	200ST	10/08*	350
N2, UHP, 5.0	200ST	4/16*	580
NO2-500ppm, N2-bal	150AL	1/03	660
O2, Research, 5.0, LB	LB	2/07	540
O2, UHP, 3.8, 35ST	35ST	7/12	540
Acetylene		5/00	
Oxygen		10/03	
Argon, Bulk	187Gal		580
Oxygen	200ST	6/04+	540
N2, 4.8, 6000psi, 300ST	300ST	6/15	677
Nitrogen	200ST	4/05*	580
Ar, UHP, 5.0	200ST	2/16	580
CH4, UHP, 4.0	200ST	8/11	350
H2, UHP, 5.0	200ST	2/08*	350
Helium	200ST	4/08+*	580
O2, UHP, 3.8	200ST	10/14+*	540
Ar, UHP, 5.0, LB	LB	12/09	
Ar, UHP, 5.0, LB	LB	12/09	
Ar, UHP, 5.0, LB	LB	12/09	
CO, UHP, 3.0, LB	LB		170
CO, UHP, 3.0, LB	LB		170
CO2, Coleman, 4.0, 33AL	33AL	3/06	320
CO2, Research, 4.8, LB	LB		

Gas	Size	Hydrostat Test Date	CGA Classificaton
CO2, Research, 4.8, LB	LB		
H2, UHP, 5.0, LB	LB		170
H2S, CP, 2.5, LB	LB	6/11	180
He, UHP, 5.0, LB	LB		170
He, UHP, 5.0, LB	LB		170
He, UHP, 5.0, LB	LB		170
Helium	200ST	4/08+*	580
N2, Liq., 4300, rental	4300	3/07	580
Nitrogen Dioxide, 6P, Rental	6P	8/11	660
NO2, CP, 2.5, 6P, Rental	6P	12/12	660
O2, Scientific, LB	LB	2/05	540
O2, UHP, 3.8, 35ST	35ST	4/06	540
O2, UHP, 3.8, LB	LB		170
Ar, UHP, 5.0	200ST	11/04+*	580
Carbon Dioxide, w/dt	200ST	2/15+*	320
N2, UHP, 5.0	200ST	11/09+	580
Carbon Dioxide, w/dt	200ST	2/14	320
Argon	200ST	9/08+*	580
Carbon Dioxide, w/dt	200ST	5/12	320
Carbon Dioxide, w/dt	200ST	11/06	320
Carbon Dioxide, w/dt	200ST	2/15+*	320
Carbon Dioxide, w/dt	200ST	2/15	320
CO2, Coleman, 4.0, 33AL, w/dt	33AL	3/06	320
CO2, Coleman, 4.0, w/dt	200ST	1/12+	320
CO2, SFC, 4.8, w/dt, 33AL	33AL	2/04	320
Helium	200ST	10/04+*	580
N2, UHP, 5.0	200ST	2/14+	580
N2, UHP, 5.0	200ST	4/10	580
Air, Zero	200ST	1/17*	590
Ar, UHP, 5.0	200ST	11/04+*	580
Ar, UHP, 5.0	200ST	2/07+*	580
CO2-13%, N2-bal. Math	200ST	11/05+	320
N2, UHP, 5.0	200ST	4/09+*	580
N2, UHP, 5.0	200ST	11/09+*	580
N2, UHP, 5.0	200ST	11/09+*	580
N2O-50%, CO2-bal.	200ST	2/12	590
Carbon Dioxide	200ST	4/08	320
Carbon Dioxide	200ST	10/99	320
CH4, UHP, 4.0	200ST	9/00+*	350
CH4, UHP, 4.0	200ST	8/11	350
CO2-10%, He-bal., Butler	200ST	10/13+	580
CO2-50%, N2-50% Math	200ST	8/10+	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
He-10%, CO2-bal. Math	200ST	4/09+	580
Methane	200ST	4/01	350
Ar, UHP, 5.0	200ST	6/09+*	580
Ar, UHP, 5.0, 35ST	35ST	9/15	580
CH4, UHP, 3.7, Math, 17L	17L		600
CH4, UHP, 4.0	200ST	7/13	350
CO2, Bone Dry, 2.8, Math, 17L	17L		600
CO2, Laser Star, 5.0, Praxair	200ST	3/16	320
CO2, SFC, 4.8, w/dt, 33AL	33AL	3/10	320
H2, UHP, 5.0	200ST	11/12*	350
H2-3.9%, N2-bal., Butler	200ST	8/13*	350
He, UHP, 5.0	200ST	7/07+*	580
He, UHP, 5.0, Math, 17L	17L		600
N2, UHP, 5.0	200ST	12/15	580
CO2, Research, 5.0, 35ST	35ST	6/10	320
CO2-500ppm, N2-bal., Math, 33AL	33AL	5/14	580
He, UHP, 5.0	200ST	4/16	580
CO2-16%, O2-3%, Ar-1%, N2-bal., LB, Math	LB	10/14	170
CO2-5%, O2-2%, N2-1%, Ar-bal., LB, Math	LB	10/14	170
H2-4%, N2-bal. Butler	200ST	11/11	350
Air, Zero	200ST	3/10+*	590
CO2, Coleman, 4.0	200ST	6/16	320
N2, UHP, 5.0	200ST	1/12+	580
CO2, Coleman, 4.0	200ST	6/15	320
CO2-50%, N2-bal. Math	200ST	4/12+*	580
N2, UHP, 5.0	200ST	8/11+*	580
Nitrogen	200ST	4/00	580
Nitrogen	200ST	10/12+*	580
Ar, UHP, 5.0	200ST	2/16	580
Ar, UHP, 5.0	200ST	3/06+*	580
Ar, UHP, 5.0	200ST	6/09+*	580
Ar, UHP, 5.0	200ST	10/12+	580
Ar, UHP, 5.0	200ST	10/13+	580
Nitrogen	200ST	1/10+	580
Nitrogen	200ST	6/06+*	580
O2, UHP, 3.8	200ST	3/10+*	540
Ar, UHP, 5.0	200ST	10/13+*	580
Ar, UHP, 5.0	200ST	7/06+*	580
Ar, UHP, 5.0	200ST	10/13+	580
Carbon Dioxide	200ST	4/13+*	320
CH4, UHP, 4.0	200ST	8/11	350

Gas	Size	Hydrostat Test Date	CGA Classificaton
CO2, Coleman, 4.0	200ST	6/15	320
CO2, Scientific	200ST	3/05+	320
CO2-14%, N2-bal., Butler	200ST	1/14*	580
CO2-20%, N2-20%, Ar-bal. Math	200ST	5/12+	580
H2-20%, CO2-20%, Ar-bal. Math	200ST	5/12	350
H2-4%, N2-bal., Butler	200ST	1/14*	350
H2-56%, CO2-41%, Ar-bal., Butler	200ST	3/14*	350
H2-56%, CO2-41%, Ar-bal., Butler	200ST	4/15	350
He, UHP, 5.0	200ST	3/10+*	580
He, UHP, 5.0	200ST	11/07+*	580
Helium	200ST	11/04+*	580
Hydrogen	200ST	6/07+*	350
N2, UHP, 5.0	200ST	5/13+*	580
Nitrogen	200ST	10/08+*	580
O2-21%, He-bal.	200ST	2/11*	590
10 Comp, CH4-25%, CO2-0.1%,	14L	2/15	160
PAMS std, 57 comp, N2-bal.	3AL	8/15	180
Acetylene, NB, ACE2C	NB	8/14	
Argon	200ST	9/08+*	580
Argon	200ST	1/12+*	580
Oxygen, R	R	5/13+*	540
Acetylene, #5	5	8/98	510
Acetylene, MC, Exchange	MC	5/01	
Weld, 75/25, CO2-25%, Ar-75%	80ST		
Propane, 33#	33#	1/92	
Propane, 33#	33#	6/99	
Oxygen, R, HVAC	R	10/06+*	
Oxygen, R, HVAC	R	10/06+*	
Acetylene, #5	5	5/99	510
He, UHP, 5.0, 80AL, E6498	80AL	6/97	580
Nitrogen	200ST	6/06+*	580
Nitrogen	200ST	1/10+*	580
Nitrogen	200ST	6/05+*	580
Oxygen	200ST	10/04+*	540
Propane, 33#	33#	3/14 E	
Weld, 75/25, CO2-25%, Ar-75%	200ST	5/12+*	580
Acetylene, MC, Exchange	MC		
Acetylene	MC		
Acetylene, MC, Exchange	MC		
Acetylene, NB, ACE2C	NB	8/10	

Gas	Size	Hydrostat Test Date	CGA Classificaton
Acetylene, MC, Exchange	MC		
Propane, 33#	33#	1/14E	
Propane, 33#	33#	3/14 E	
Propane, 33#	33#	11/13 E	
Propane, 20#	20#	6/16	510
Propane, 20#	20#	6/16	510
Oxygen, 4ST	4ST	6/02	
Propane, 20#	20#		510
Propane, 20#	20#		
Nitrogen	200ST	10/08+	580
Nitrogen	200ST	4/05*	580
Carbon Dioxide	200ST	11/02	320
CH4, C2H6, C3H8, C4H10, CH3OH, C2H4, C3H6, @1000ppm, N2-bal., Math	33AL	8/12	350
CH4-1%, He-bal., Disposable	Scottyll	4/91	
CO2, Coleman, 4.0	200ST	3/12	320
CO2, Scientific	200ST	2/04+	320
CO2-14%, O2-4%, NO2-6ppm, N2-bal., Math	150AL	12/13	660
H2, UHP, 5.0	200ST	11/12*	350
H2-1%, Ar-bal.	200ST	2/08	350
He, UHP, 5.0, 150AL	150AL	2/02	580
He-10%, H2-bal. Math	200ST	6/04+	350
Krypton, 99.99 Dis.	Dis		580
N2, UHP, 5.0	200ST	7/04+	580
Nitrogen	200ST	6/06+*	580
O2-3.5%, N2-bal.	200ST	7/04	590
Air, Dry	200ST	11/11	590
CO-10%, N2-bal. Math	200ST	5/12	350
CO2, Coleman, 4.0	200ST	1/04+	320
CO2-25%, H2-bal. Math	200ST	3/10+	350
H2, UHP, 5.0	200ST	1/16	350
H2-10%, Ar-bal. Butler	200ST	1/13+	350
He, UHP, 5.0	200ST	1/08+*	580
N2, UHP, 5.0	200ST	2/14+*	580
N2, UHP, 5.0	200ST	4/10*	580
N2-30%, He-bal.	200ST	10/04+	580
N2O-10%, He-bal	200ST	7/08+	590
O2-10%, N2-bal., Butler	200ST	1/14+*	590
O2-3%, He-bal. Butler	200ST	4/13+*	590

Gas	Size	Hydrostat Test Date	CGA Classificaton
C3H8, Research, 4.0, #4, rental	35ST	1/11	510
CO2, Coleman, 4.0, w/dt	200ST	4/11	320
Air, Zero	200ST	11/11	590
He, UHP, 5.0	200ST	11/07+*	580
O2-22.95%, Ar-bal. Butler	200ST	3/10+*	590
CO2, Research, 5.0, LB	LB		320
CO2-25%, H2-bal (customer owned)	2ST		350
CO, UHP, 3.0, 6R	6R		170
O2, UHP, 3.8, LB	LB		170
H2-4%, Ar-bal., 6R, Butler	6R	?	180
Air, Compressed	200ST	9/04+*	346
Ar, UHP, 5.0	200ST	3/06+*	580
H2-4%, Ar-bal., Butler	200ST	8/11+*	350
He, UHP, 5.0	200ST	6/08+*	580
Oxygen, R	R	5/13+*	540
Ar, UHP, 5.0	200ST	2/16	580
C2H6, CP, LB	LB	2/03	
C2H6-5%, Ar-bal., LB, Math	LB	7/10	170
CH4-10%, Ar-bal., LB, Math	LB		170
CO-10%, Ar-bal., LB Math	LB		170
CO2, Research, 4.8, LB GTS	LB		170
CO2-20%, Ar-bal., LB, Math	LB	7/10	170
H2-10%, Ar-bal., LB, Math	LB	7/10	170
H2-10,000ppm, He-bal, PGH25737	6R	7/09	180
O2-22.95%, Ar-bal. Butler	200ST	4/06+*	590
Air, Dry	200ST	11/11	590
H2-3%, N2-bal., Butler	200ST	7/06*	350
N2, UHP, 5.0	200ST	2/14+	580
Ar, UHP, 5.0	200ST	10/12+	580
CO2, Coleman, 4.0	200ST	8/13	320
D2, UHP, LB	LB		170
D2, UHP, LB	LB		170
H2, UHP, 5.0	200ST	11/12*	350
H2, UHP, 5.0, LB	LB	7/07	170
H2-1%, Ar-bal. Butler	200ST	12/06+*	350
He, UHP, 5.0	200ST	11/07+*	580
He, UHP, 5.0, LB	LB	3/06	170
Nitrogen	200ST	10/12+*	580
H2-1%, Ar-bal.	200ST	2/08*	350
Ar, UHP, 5.0	200ST	3/06+*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
Carbon Dioxide	200ST	5/13+*	320
CH4, UHP, LB	LB	11/03	
CH4-2000ppm, N2-bal., Butler	200ST	6/17	350
CH4-2000ppm, N2-bal., LB, Global	LB	11/13	180
CH4-2000ppm, N2-bal., LB, Global	LB	7/16	180
CO-10%, N2-bal., Butler	200ST	1/14*	350
CO2, Research, 4.8	200ST	9/15	320
CO2, Research, 4.8	200ST	7/15	320
CO-2000ppm, N2-bal., Butler, Rental	200ST	2/16*	350
CO-2000ppm, N2-bal., LB, Global	LB	11/13	180
CO-2000ppm, N2-bal., LB, Global	LB	7/16	180
CO2-5%, N2-bal., Butler	200ST	4/11*	580
H2, UHP, 5.0	200ST	1/16*	350
H2-0.5%, N2-bal. Butler	200ST	8/10	350
H2-2000ppm, N2-bal., Butler, Rental	200ST	8/16*	350
H2-2000ppm, N2-bal., LB, Global	LB	11/13	180
H2-2000ppm, N2-bal., LB, Global	LB	7/16	180
H2-3%, Ar-bal.	200ST	10/08*	350
He, UHP, 5.0	200ST	6/08+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	1/08+*	580
He, UHP, 5.0	200ST	6/08+*	580
N2, UHP, 5.0	200ST	10/15*	350
N2, UHP, LB, Global	LB	11/13	180
N2, UHP, LB, Global	LB	7/16	180
NH3, Anhydrous, 4.0, LB	LB	2/03	
Nitrogen	200ST	6/06+*	580
O2-50%, N2-bal., Butler, Rental	200ST	10/15*	296
O2-50%, N2-bal., LB, Global	LB	11/13	180
O2-50%, N2-bal., LB, Global	LB	7/16	180
Ar, UHP, 5.0	200ST	7/06+*	580
N2, UHP, 5.0	200ST	11/09+*	580
N2, UHP, 5.0	200ST	1/12+*	580
Oxygen	200ST	2/13+*	540
Ar, UHP, 5.0	200ST	2/16	580
Nitrogen	200ST	6/06+*	580
Ar, UHP, 5.0	200ST	6/09+*	580
Ar, UHP, 5.0	200ST	4/10+*	580
CO, UHP, 3.0	200ST	1/16*	350
CO2, Research, 5.0	200ST	2/10+*	320

Gas	Size	Hydrostat Test Date	CGA Classificaton
CO2-14%, N2-bal., Butler	200ST	1/14*	580
CO2-50%, N2-bal. Math	200ST	8/07+	580
H2, UHP, 5.0	200ST	11/12*	350
H2-50%, CO2-50%, Butler	200ST	2/15+*	350
He, UHP, 5.0	200ST	1/14+	580
He-10%, H2S-1000ppm, H2-bal.	150AL	1/05	330
N2, UHP, 5.0	200ST	4/09+*	580
N2, UHP, 5.0	200ST	5/13+*	580
Nitrogen	200ST	10/12+	580
Air, Zero	200ST	2/15+*	590
Ar, UHP, 5.0	200ST	10/12+*	580
Ar, UHP, 5.0	200ST	4/10	580
CH4, UHP, 4.0	200ST	4/10+	350
H2, UHP, 5.0	200ST	10/14+	350
H2, UHP, 5.0	200ST	10/14*	350
H2, UHP, 5.0	200ST	11/12*	350
H2-1%, Ar-bal.	200ST	2/08+	350
H2-56%, CO2-41%, Ar-bal., Butler	200ST	3/14*	350
He, UHP, 5.0	200ST	11/07+*	580
Hydrocarbons*10, He-bal.	200ST	3/11	350
Hydrogen	200ST	6/06*	350
N2, UHP, 5.0	200ST	4/16*	580
Nitrogen	200ST	6/06+*	580
Ar, UHP, 5.0	200ST	6/09+*	580
He, UHP, 5.0	200ST	4/16*	580
CO2-14%, O2-4%, N2-bal, Butler	200ST	9/16*	580
CO2-14%, O2-Bal., Butler	200ST	3/17	296
O2-4%, N2-bal.	200ST	3/17	590
O2-22.95%, Ar-bal. Butler	200ST	3/10+	590
3 Comp-.05ppb, N2-bal. Scott	150AL	7/02	350
3 Comp-.05ppb, N2-bal. Scott	150AL	11/05	350
3 Comp-.06ppb, N2-bal. Scott	150AL	7/09	580
3 Comp-.06ppb, N2-bal. Scott	150AL	7/09	580
7 Comp-.05ppb, N2-bal. Scott	150AL	5/06	350
7 Comp-.5.5ppb, N2-bal. Scott	150AL	6/04	350
Butane, LB	LB	9/03	
C3H8, CP, LB	LB	5/65	

Gas	Size	Hydrostat Test Date	CGA Classificaton
C3H8, Instrument, LB	LB	2/03	
C3H8, Research, 4.0, LB	LB	1/11	180
CH4-1.01%, N2-bal., LB	LB	9/04	
CH4-99%, N2-bal., LB	LB	1/13	
Dimethyl Ether, CP, LB	LB	7/05	
Ethane, LB	LB	3/75	
He, UHP, 5.0, 80AL	80AL	10/15	580
Ne, Scientific, LB	LB	2/04	
Neon, LB	LB	7/91	
Nitrogen	200ST	4/05+*	580
Nitrogen	200ST	6/06+*	580
Propylene, LB	LB		
SF6, CP, 2.8, LB	LB		170
SF6, Instrument, LB	LB	2/03	
SF6, Instrument, LB	LB	8/03	
Tetrafluormethane, R14, Etching, LB	LB	9/03	
O2, UHP, 3.8, 33AL	33AL	12/15	540
O2, UHP, 3.8, 35ST	35ST	6/13+*	540
Acetylene	350	2/01	510
Air, Compressed	200ST	4/00+	346
Ar-44.5%, H2-10%, CO2-0.5%, CO-Bal.	200ST	1/02	
CH4, UHP, 4.0	200ST	4/13	350
CH4-1%, Air-bal	200ST	1/96+	590
CH4-26%, N2-bal.	200ST	10-97+	350
CH4-5%, N2-bal.	200ST	8/03+	350
CO2-10%, CH4-bal. Math	200ST	8/10+	350
CO2-10%, CH4-bal. Math	200ST	8/10+	350
CO2-12%, O2-1.8%, N2-bal.	200ST	11/97+	590
CO2-40%, CH4-1%, N2-1%, Ar-Bal.	200ST	4/03+*	350
H2, Research, 5.5	200ST	2/02	350
H2-0.5%, CO2-bal. Math	200ST	8/10	350
H2-0.5%, N2-bal. Butler	200ST	10/03+*	350
H2-20%, CO2-20%, CO-5%, Ar-bal.	200ST	8/07+	350
H2-3.9%, N2-bal., Butler	200ST	1/11+*	350
H2-30%, CO2-10%, Ar-bal.	200ST	2/06	350
H2-5%, He-bal.	200ST	6/04+	350
H2S-1%, N2-bal. Specgas	200ST	1/13+	330
He, UHP, 5.0	200ST	1/14+	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	4/05+*	580
He, UHP, 5.0	200ST	1/08+*	580
He, UHP, 5.0	200ST	12/06+*	580

Gas	Size	Hydrostat Test Date	CGA Classificaton
He, UHP, 5.0	200ST	1/01	580
He, UHP, 5.0	200ST	4/16	580
He, UHP, 5.0	200ST	1/14+*	580
He, UHP, 5.0	200ST	1/14+*	580
He, UHP, 5.0	200ST	10/06+*	580
He, UHP, 5.0	200ST	3/08+*	580
He, UHP, 5.0	200ST	4/05+*	580
He, UHP, 5.0	200ST	4/16	580
He, UHP, 5.0	200ST	5/06+	580
He-10%, H2-bal.	200ST	6/04+	350
He-10%, H2-bal. Math	200ST	8/07+	350
He-10%, H2-bal. Math	200ST	8/06*	350
He-10%, H2-bal. Math	200ST	3/09+*	350
He-44.5%, H2-bal.	200ST	6/04	350
Hydrocarbons*8, He-bal. 150AL	150AL	8/09	350
Hydrocarbons*8, He-bal., 150AL, Math	150AL	6/14	350
Hydrogen	200ST	2/02	350
Hydrogen	200ST	12/03	350
Hydrogen	200ST	10/04*	350
Lost, CH4-10%, N2-bal., 35ST	33AL	12/99	350
Lost, CO2, Coleman, 4.0	200ST	2/07	320
Lost, CO2, Coleman, 4.0	200ST	3/06+	320
Lost, CO2-50%, CH4-50% Math	200ST	10/08	350
Lost, H2-60%, CO2-25%, CO-5%, CH4-bal.	150AL	4/01	350
Lost, N2, 4.8, 6000psig	3HP	3/95	677
N2, Liq., 3600, rental	3600	3/10	580
N2, Liq., 4300, rental	4300	9/07	580
NO-1000ppm, N2-bal.	200ST	4/81	660
NO-10ppm, NOX-10ppm, N2-bal Math Prim	150AL	2/07	660
O2, UHP, 3.8	200ST	10/15	540
O2-7%, N2-bal.	200ST	4/04+	
Oxygen, 5 x 13	4ST	10/00*	540
Propane, 100#	100#	4/16	510
Propane, 33#	33#	1/14E	
Oxygen, R, HVAC	R		
Air, Ultra Pure	50AL	4/15	590
Air, Ultra Pure	50AL	4/15	590
Air, Ultra Pure	50AL	4/15	590
Air, Ultra Pure	50AL	4/15	590
NO-50ppm, N2-bal., 33AL, Math	33AL	3/15	660
He, UHP, 5.0, 150AL	150AL	12/12	580