

APPENDIX J

MINE DUST RESULTS

UPPER BIG BRANCH EXPLOSION INVESTIGATION

MSHA Analysis of Mine Rock Dust Samples - July 2010

Sampling Area: *5N Parallel Mains*

Sampled By: *Team 1 - July 13, 2010*

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873039	6A20X	I	66.2	Trace	n/a
873040	6A21	I	70.6	Trace	n/a
873041	6A22	I	65.4	Trace	n/a
873042	6A23	I	61.2	Trace	n/a
873043	6A24	I	61.0	Trace	n/a
873044	6B20	I	66.1	Trace	n/a
873045	6B20X	I	58.7	Trace	n/a
873046	6B21	I	61.0	Trace	n/a
873047	6B22	I	59.4	Trace	n/a
873048	6B23	I	65.9	None	n/a
873049	6B24	I	62.6	Trace	n/a
873050	6B25	I	62.2	Trace	n/a
873051	6B26	I	60.0	Trace	n/a
873052	6C17	I	53.9	Trace	n/a
873053	6C18	I	71.9	Trace	n/a
873054	6C19	I	60.3	Trace	n/a
873055	6C20X	I	67.4	Trace	n/a
873056	6C21	I	51.9	Trace	n/a
873057	6C22	I	54.4	Trace	n/a
873058	6C23	I	56.9	Trace	n/a
873059	6C24	I	57.0	Trace	n/a
873060	6C25	I	57.0	Trace	n/a
873061	6C26	I	63.3	Trace	n/a
873062	6C27	I	62.1	Trace	n/a
873063	6D17	I	64.1	Trace	n/a
873064	6D18	I	64.5	None	n/a
873065	6D19	I	71.5	None	n/a
873066	6D20	I	63.3	None	n/a
873067	6D20X	I	71.6	None	n/a
873068	6D21	I	63.8	Trace	n/a
873069	6D22	I	67.8	Trace	n/a
873070	6D23	I	65.6	Trace	n/a
873071	6D24	I	60.1	None	n/a
873072	6D25	I	53.4	None	n/a
873073	6D26	I	60.4	None	n/a
873074	6D27	I	53.5	None	n/a
873075	6E17	I	78.1	None	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873076	6E22	I	68.8	Trace	n/a
873077	6E23	I	59.7	Trace	n/a

Sampling Area: 5 North Section

Sampled By: Team 2 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873078	5A21X	R	76.5	Trace	n/a
873079	5A22	R	59.6	Small	n/a
873080	5B20	R	66.5	Small	n/a
873081	5B21	R	64.5	Small	n/a
873082	5B21X	R	58.6	Small	n/a
873083	5B22	R	52.4	Large	n/a
873084	5B23	R	49.4	Large	n/a
873085	5C20	R	63.1	Small	n/a
873086	5C21	R	59.8	Small	n/a
873087	5C21X	I	71.0	Small	n/a
873088	5C22	R	63.7	Small	n/a
873089	5C23	R	52.6	Large	n/a
873090	5D20	I	72.8	Small	n/a
873091	5D21	I	74.0	Small	n/a
873092	5D22	I	64.8	Small	n/a
873093	5D23	I	60.3	Small	n/a
873094	5E20	I	80.1	Small	n/a
873095	5E21	I	76.9	Trace	n/a
873096	5E21X	I	68.2	Small	n/a
873097	5E22	I	78.3	Trace	n/a
873098	5E23	I	76.5	Trace	n/a
873099	5F21X	I	68.2	Small	n/a
873100	5F22	I	86.8	Trace	n/a
873101	5F23	I	80.8	Trace	n/a
873102	5G21	I	75.7	Trace	n/a
873103	5G22	I	72.2	Trace	n/a
873104	5G23	I	70.4	Small	n/a

Sampling Area: HG 1 North

Sampled By: Team 3 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873105	13A1	I	70.3	Large	n/a
873106	13A2	I	51.6	Large	n/a
873107	13a3	I	51.7	Large	n/a
873108	13A4	I	55.4	Large	n/a
873109	13A5	I	51.5	Large	n/a
873110	13A6	I	45.0	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873111	13A7	I	51.1	Large	n/a
873112	13A8	R	46.8	X-Large	n/a
873113	13B2	I	49.5	Large	n/a
873114	13B3	I	50.5	X-Large	n/a
873115	13b4	I	47.2	X-Large	n/a
873116	13B5	I	50.2	Large	n/a
873117	13B6	I	42.4	Large	n/a
873118	13B7	I	44.4	Large	n/a
873119	13B8	I	56.5	Large	n/a
873120	13B9	I	50.8	X-Large	n/a
873121	13C3	I	47.7	Large	n/a
873122	13C4	I	59.4	Large	n/a
873123	13C4X	I	48.7	Small	n/a
873124	13C5	I	48.5	Large	n/a
873125	13C5X	I	41.9	Large	n/a
873126	13C6	I	55.4	Large	n/a
873127	13C7	I	60.6	Large	n/a
873128	13C8	I	68.9	Large	n/a
873129	13C9	I	59.2	Large	n/a
873130	13D7	I	41.1	Large	n/a
873131	13D8	R	51.9	X-Large	n/a
873132	13D9	I	63.9	X-Large	n/a
873133	13E7	I	37.0	Large	n/a
873134	13E8	R	36.6	Large	n/a
873135	13E9	R	55.9	Large	n/a

Sampling Area: Section 17 TG 1 North Sampled By: Team 4 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873136	17A23	R	51.3	X-Large	n/a
873137	17A24	R	51.1	X-Large	n/a
873138	17A25	R	52.6	X-Large	n/a
873139	17A26	R	54.8	X-Large	n/a
873140	17A27	R	55.6	X-Large	n/a
873141	17B23	R	50.5	Large	n/a
873142	17B24	R	38.6	X-Large	n/a
873143	17B25	R	50.0	X-Large	n/a
873144	17B26	R	50.5	X-Large	n/a
873145	17B27	R	51.8	X-Large	n/a
873146	17C23	R	57.6	X-Large	n/a
873147	17C24	R	67.7	X-Large	n/a
873148	17C25	R	66.8	Large	n/a
873149	17C26	R	59.7	X-Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873150	17C27	R	67.2	Large	n/a
873151	17D22	R	56.5	X-Large	n/a
873152	17D23	R	61.6	Large	n/a
873153	17D24	R	49.5	Large	n/a
873154	17D25	R	58.9	X-Large	n/a
873155	17D26	R	58.6	X-Large	n/a
873156	17D27	R	62.0	X-Large	n/a
873157	17E22	R	48.9	X-Large	n/a
873158	17E23	R	53.3	X-Large	n/a
873159	17E24	R	53.9	Large	n/a
873160	17E25	R	58.6	X-Large	n/a
873161	17E26	R	55.7	X-Large	n/a
873162	17E27	R	50.6	Large	n/a
873163	17F24	R	50.8	X-Large	n/a
873164	17F25	R	37.9	Large	n/a
873165	17F26	R	50.3	X-Large	n/a
873166	17F27	R	44.1	Large	n/a

Sampling Area: 7 North Sampled By: Team 5 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873167	7A50	I	46.8	Large	n/a
873168	7A50X	I	44.8	Large	n/a
873169	7B50X	I	50.9	Large	n/a
873170	7B51	I	48.9	Large	n/a
873171	7B52	I	50.3	Large	n/a
873172	7B53	I	56.3	Large	n/a
873173	7B54	I	70.5	Large	n/a
873174	7B55	I	66.5	Large	n/a
873175	7C51	I	57.8	Large	n/a
873176	7C52	I	66.2	Large	n/a
873177	7C53	I	65.7	Large	n/a
873178	7C54	I	68.8	Large	n/a
873179	7C55	I	58.8	Large	n/a
873180	7D50X	I	67.0	Large	n/a
873181	7D51	I	62.9	Small	n/a
873182	7D52	I	70.5	Small	n/a
873183	7D53	I	59.6	Large	n/a
873184	7E50	I	73.3	Large	n/a
873185	7E50X	I	75.2	Large	n/a
873186	7E51	I	72.3	Small	n/a
873187	7E52	I	60.7	Small	n/a
873188	7F50	I	90.7	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873189	7F51	I	86.2	Large	n/a

Sampling Area: 6 North Sampled By: Team 6 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873190	7B5X	I	54.8	Small	n/a
873191	7B6	I	60.6	Small	n/a
873192	7C5	I	60.7	Trace	n/a
873193	7C5X	I	66.5	Trace	n/a
873194	7C6	I	64.6	Trace	n/a
873195	7D3	I	83.8	Trace	n/a
873196	7D4	I	68.6	Trace	n/a
873197	7D5	I	65.2	Trace	n/a
873198	7D5X	I	67.1	Trace	n/a
873199	7D6	I	70.5	Trace	n/a
873200	7E1	I	91.1	None	n/a
873201	7E2	I	87.9	Trace	n/a
873202	7E3	I	74.0	Trace	n/a
873203	7E4	I	72.8	Trace	n/a
873204	7E5	I	71.6	Trace	n/a
873205	7E6	I	70.2	Trace	n/a
873206	7F1	I	66.5	None	n/a
873207	7F2	I	70.1	None	n/a
873208	7F3	I	69.8	Trace	n/a
873209	7F4	I	67.1	Trace	n/a

Sampling Area: 8 North Mains Sampled By: Team 7 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873210	9A1	I	65.8	Large	n/a
873211	9A2	I	48.0	Large	n/a
873212	9A2X	I	51.4	X-Large	n/a
873213	9A3	I	49.1	Large	n/a
873214	9A4	I	48.9	Large	n/a
873215	9B1	I	50.0	Large	n/a
873216	9B2	I	55.5	Large	n/a
873217	9B2X	I	48.1	Large	n/a
873218	9B3	I	53.1	Large	n/a
873219	9B4	I	60.7	Large	n/a
873220	9C1	I	58.3	Large	n/a
873221	9C2	I	56.1	Large	n/a
873222	9C2X	I	45.4	Large	n/a
873223	9C3	I	50.5	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873224	9C4	I	49.2	Large	n/a
873225	9D1	I	60.2	Large	n/a
873226	9D2	I	46.5	Large	n/a
873227	9D2X	I	43.8	Large	n/a
873228	9D3	I	49.0	Large	n/a
873229	9D4	I	45.1	Large	n/a
873230	9E1	I	49.7	Large	n/a
873231	9E2	I	72.0	Small	n/a
873232	9E2X	I	51.7	Small	n/a
873233	9E4	I	44.9	Large	n/a
873234	9E5	I	42.7	Large	n/a
873235	9F4	I	45.3	Large	n/a
873236	9F5	I	48.5	Large	n/a

Sampling Area: Sect. 10 8N Mains Sampled By: Team 8 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873237	10A1	I	53.1	X-Large	n/a
873238	10A1X	I	48.3	X-Large	n/a
873239	10A2	I	49.5	X-Large	n/a
873240	10A3	I	44.4	Large	n/a
873241	10B1	I	49.2	X-Large	n/a
873242	10B1X	I	48.0	Large	n/a
873243	10B2	I	52.9	X-Large	n/a
873244	10B3	I	45.9	Large	n/a
873245	10C1	I	52.8	X-Large	n/a
873246	10C10	I	48.4	X-Large	n/a
873247	10C10X	I	45.3	X-Large	n/a
873248	10C11	I	43.1	X-Large	n/a
873249	10C1X	I	43.9	Large	n/a
873250	10D1	I	45.7	X-Large	n/a
873251	10D10	I	42.9	X-Large	n/a
873252	10D10X	I	43.8	X-Large	n/a
873253	10D11	I	59.9	X-Large	n/a
873254	10D1X	I	47.9	X-Large	n/a
873255	10E1	I	40.5	X-Large	n/a
873256	10E10	I	40.4	X-Large	n/a
873257	10E10X	I	45.3	X-Large	n/a
873258	10E11	I	48.3	X-Large	n/a
873259	10E1X	I	39.8	X-Large	n/a
873260	10E2	I	39.9	Large	n/a
873261	10E3	I	42.9	Large	n/a
873262	10E4	I	40.3	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873263	10E5	I	40.9	X-Large	n/a
873264	10E6	I	38.2	Large	n/a
873265	10E7	I	40.2	X-Large	n/a
873266	10E8	I	40.1	X-Large	n/a
873267	10E9	I	42.1	X-Large	n/a
873268	10F1	I	41.6	Large	n/a
873269	10F10	I	47.8	X-Large	n/a
873270	10F11	I	46.3	X-Large	n/a
873271	10F2	I	42.5	Large	n/a
873272	10F3	I	40.5	Large	n/a
873273	10F4	I	43.2	Large	n/a
873274	10F5	I	40.0	Large	n/a
873275	10F6	I	40.6	Large	n/a
873276	10F7	I	44.7	X-Large	n/a
873277	10F8	I	46.2	X-Large	n/a
873278	10F9	I	48.2	X-Large	n/a

Sampling Area: Cut Out Between HG 1N and TG 1N

Sampled By: Team 9 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873279	14A10	I	48.6	Large	n/a
873280	14A2	I	45.6	X-Large	n/a
873281	14A3	I	41.2	X-Large	n/a
873282	14A4	I	43.2	X-Large	n/a
873283	14A5	I	48.6	X-Large	n/a
873284	14A6	I	44.4	X-Large	n/a
873285	14A6X	I	46.7	X-Large	n/a
873286	14A7	I	49.4	X-Large	n/a
873287	14A8	I	48.4	X-Large	n/a
873288	14A9	I	46.5	X-Large	n/a
873289	14B1	I	49.1	X-Large	n/a
873290	14B10	I	47.6	Large	n/a
873291	14B2	I	49.0	X-Large	n/a
873292	14B3	I	47.6	X-Large	n/a
873293	14B4	I	49.8	X-Large	n/a
873294	14B5	I	87.9	X-Large	n/a
873295	14B6	I	48.9	X-Large	n/a
873296	14B6X	I	51.4	X-Large	n/a
873297	14B7	I	48.9	Large	n/a
873298	14B8	I	46.7	Large	n/a
873299	14B9	I	44.6	Large	n/a
873300	14C10	I	45.6	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873301	14C9	I	49.8	Large	n/a
873302	14D10	I	47.5	Large	n/a
873303	14D9	I	47.1	Large	n/a
873304	14E10	I	44.8	Large	n/a
873305	14E9	I	47.9	Large	n/a
873306	14F10	I	63.5	Large	n/a
873307	14F9	I	50.0	Large	n/a
873308	14G10	I	53.6	Small	n/a
873309	14G9	I	47.4	Small	n/a

Sampling Area: Section 16 TG Sampled By: Team 10 - July 13, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873310	16A1	I	56.0	Trace	n/a
873311	16A2	I	55.2	Large	n/a
873312	16A3	I	52.9	Large	n/a
873313	16A4	I	54.5	Small	n/a
873314	16A5	I	52.3	Large	n/a
873315	16A6	I	47.2	Large	n/a
873316	16A7	I	50.1	Large	n/a
873317	16A7X	I	48.9	Large	n/a
873318	16B1	I	61.9	Trace	n/a
873319	16B2	I	57.6	Large	n/a
873320	16B3	I	57.0	Large	n/a
873321	16B4	I	63.6	Large	n/a
873322	16B5	I	64.1	Small	n/a
873323	16B6	I	62.4	Small	n/a
873324	16B7	I	62.2	Large	n/a
873325	16B7X	I	57.1	Large	n/a
873326	16C1	I	81.3	Trace	n/a
873327	16C2	I	74.5	Large	n/a
873328	16C3	I	66.9	Large	n/a
873329	16C4	I	70.6	Small	n/a
873330	16C5	I	73.5	Small	n/a
873331	16C6	I	68.4	Large	n/a
873332	16C7	I	69.8	Small	n/a
873333	16C7X	I	58.5	Large	n/a
873334	16D1	I	78.4	Small	n/a
873335	16D3	I	81.9	Small	n/a
873336	16D4	I	67.0	Small	n/a
873337	16D5	I	63.1	Small	n/a
873338	16D6	I	65.3	Small	n/a
873339	16D7	I	67.2	Small	n/a

Sampling Area: 5N Parallel Mains

Sampled By: Team 1 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873340	6A12	I	73.5	None	n/a
873341	6A12X	I	66.7	None	n/a
873342	6A13	I	79.3	Trace	n/a
873343	6A14	I	67.4	Trace	n/a
873344	6A14X	I	76.0	Trace	n/a
873345	6A15	I	61.4	Small	n/a
873346	6A16	I	64.5	Small	n/a
873347	6A17	I	60.3	Trace	n/a
873348	6A18	I	56.9	Trace	n/a
873349	6A19	I	61.2	Small	n/a
873350	6A20	I	64.5	Trace	n/a
873351	6B12	I	66.0	None	n/a
873352	6B12X	I	53.3	None	n/a
873353	6B13	I	85.0	Trace	n/a
873354	6B14	I	76.7	Trace	n/a
873355	6B14X	I	83.4	None	n/a
873356	6B15	I	66.7	Trace	n/a
873357	6B16	I	59.2	Small	n/a
873358	6B17	I	64.8	Trace	n/a
873359	6B18	I	65.4	Trace	n/a
873360	6C12	I	73.4	None	n/a
873361	6C12X	I	78.2	None	n/a
873362	6C13	I	84.3	Trace	n/a
873363	6C14	I	77.4	Trace	n/a
873364	6C14X	I	76.3	Trace	n/a
873365	6C15	I	76.9	Trace	n/a
873366	6C16	I	58.2	Trace	n/a
873367	6D12	I	55.4	None	n/a
873368	6D12X	I	59.2	None	n/a
873369	6D13	I	81.0	None	n/a
873370	6D14	I	79.5	None	n/a
873371	6D14X	I	81.3	None	n/a
873372	6E12	I	52.9	None	n/a
873373	6E13	I	75.7	None	n/a
873374	6E14	I	75.7	None	n/a
873375	6E16	I	78.9	Trace	n/a
873376	6E18	I	63.2	None	n/a
873377	6F15	I	80.1	None	n/a
873378	6F16	I	68.2	Trace	n/a
873379	6F17	I	63.5	Trace	n/a

Sampling Area: 5 North Section
Sampled By: Team 2 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873380	5B17	R	63.4	Small	n/a
873381	5B18	R	55.7	Large	n/a
873382	5B19	R	65.1	Large	n/a
873383	5C17	R	64.0	Small	n/a
873384	5C18	R	61.9	Small	n/a
873385	5C19	R	65.6	Small	n/a
873386	5D15	I	71.0	Small	n/a
873387	5D16	I	66.0	Large	n/a
873388	5D17	I	66.3	Large	n/a
873389	5D18	I	69.8	Small	n/a
873390	5D19	I	65.6	Large	n/a
873391	5E15	I	83.2	Trace	n/a
873392	5E16	I	78.0	Small	n/a
873393	5E17	I	87.3	Trace	n/a
873394	5E18	I	76.6	Small	n/a
873395	5E19	I	72.8	Small	n/a
873396	5F15	I	77.4	Trace	n/a
873397	5F16	I	87.5	Trace	n/a
873398	5F17	I	85.7	Trace	n/a
873399	5F18	I	82.0	Trace	n/a
873400	5F19	I	87.0	Trace	n/a
873401	5F20	I	89.0	Trace	n/a
873402	5F21	I	84.1	Trace	n/a
873403	5G15	I	68.4	Trace	n/a
873404	5G16	I	66.2	Trace	n/a
873405	5G17	I	60.0	Trace	n/a
873406	5G18	I	73.6	Trace	n/a
873407	5G19	I	73.0	Trace	n/a
873408	5G20	I	69.6	Small	n/a

Sampling Area: HG 1 North
Sampled By: Team 3 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873409	13B10	I	51.7	Large	n/a
873410	13B11	I	56.6	Large	n/a
873411	13B12	I	64.5	Large	n/a
873412	13B13	I	64.2	X-Large	n/a
873413	13B14	I	61.8	X-Large	n/a
873414	13B14X	I	73.1	X-Large	n/a
873415	13B15	I	66.1	Large	n/a
873416	13B9X	I	63.2	X-Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873417	13C10	I	65.8	Large	n/a
873418	13C11	I	64.5	Large	n/a
873419	13C12	I	70.9	X-Large	n/a
873420	13C13	I	76.8	Large	n/a
873421	13C14	I	64.8	X-Large	n/a
873422	13C14X	I	58.2	X-Large	n/a
873423	13C15	I	65.1	Large	n/a
873424	13C9X	I	54.7	X-Large	n/a
873425	13D10	I	66.5	X-Large	n/a
873426	13D11	I	67.1	Large	n/a
873427	13D12	I	65.9	Large	n/a
873428	13D13	I	64.4	Large	n/a
873429	13D14	I	58.8	Large	n/a
873430	13D14X	R	44.9	X-Large	n/a
873431	13D15	I	52.6	X-Large	n/a
873432	13E10	R	50.7	X-Large	n/a
873433	13E11	R	45.3	X-Large	n/a
873434	13E12	R	54.2	X-Large	n/a
873435	13E13	R	44.7	X-Large	n/a
873436	13E14	R	54.3	X-Large	n/a
873437	13E14X	R	51.0	X-Large	n/a
873438	13E15	R	42.6	X-Large	n/a
873439	13E9X	R	44.8	X-Large	n/a
873440	13F10	R	43.5	X-Large	n/a
873441	13F11	R	46.0	X-Large	n/a
873442	13F12	R	48.9	X-Large	n/a
873443	13F13	R	44.0	X-Large	n/a
873444	13F14	R	39.9	X-Large	n/a
873445	13F15	R	41.2	X-Large	n/a

Sampling Area: 17 TG 1 North

Sampled By: Team 4 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873446	17A18	R	52.7	X-Large	n/a
873447	17A19	R	50.8	X-Large	n/a
873448	17A20	R	56.9	X-Large	n/a
873449	17A21	R	51.4	Large	n/a
873450	17A21X	R	55.8	Large	n/a
873451	17A22	R	49.8	X-Large	n/a
873452	17B18	R	46.4	X-Large	n/a
873453	17B19	R	40.3	X-Large	n/a
873454	17B20	R	55.4	X-Large	n/a
873455	17B21	R	49.8	X-Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873456	17B21X	R	57.5	X-Large	n/a
873457	17B22	R	50.4	X-Large	n/a
873458	17C18	R	67.0	X-Large	n/a
873459	17C19	R	75.5	Large	n/a
873460	17C20	R	58.2	Large	n/a
873461	17C21	R	72.8	Large	n/a
873462	17C21X	R	69.0	Large	n/a
873463	17C22	R	71.8	Large	n/a
873464	17D19	R	64.6	X-Large	n/a
873465	17D21X	R	51.6	Large	n/a
873466	17E19	R	42.8	Large	n/a
873467	17E20	R	43.3	Large	n/a
873468	17E21	R	56.7	Large	n/a
873469	17F19	R	38.9	Large	n/a
873470	17F20	R	38.8	Large	n/a

Sampling Area: 7 North

Sampled By: Team 5 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873471	7A48	I	52.2	Large	n/a
873472	7A49	I	52.4	Large	n/a
873473	7B46	I	40.9	Small	n/a
873474	7B47	I	44.7	Large	n/a
873475	7B48	I	44.7	Large	n/a
873476	7B49	I	45.0	Large	n/a
873477	7B50	I	56.1	Large	n/a
873478	7C46	I	47.6	Large	n/a
873479	7C47	I	42.7	Large	n/a
873480	7C48	I	52.9	Small	n/a
873481	7C49	I	48.6	Large	n/a
873482	7C50	I	61.6	Small	n/a
873483	7D46	I	53.9	Small	n/a
873484	7D47	I	50.8	Large	n/a
873485	7D48	I	51.4	Small	n/a
873486	7D49	I	55.5	Large	n/a
873487	7D50	I	61.0	Large	n/a
873488	7E46	I	60.4	Small	n/a
873489	7E47	I	57.2	Large	n/a
873490	7E48	I	54.9	Large	n/a
873491	7E49	I	66.1	Large	n/a
873492	7F46	I	46.9	Small	n/a
873493	7F47	I	37.5	Large	n/a
873494	7F48	I	67.9	Large	n/a

Sampling Area: 6 North**Sampled By: Team 6 - July 14, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873495	7B10	I	61.0	Small	n/a
873496	7B11	I	60.7	Small	n/a
873497	7B12	I	54.7	Small	n/a
873498	7B7	I	62.2	Small	n/a
873499	7B8	I	53.5	Small	n/a
873500	7B9	I	56.6	Small	n/a
873501	7C11	I	64.9	Trace	n/a
873502	7C12	I	68.8	Small	n/a
873503	7C7	I	61.4	Trace	n/a
873504	7C8	I	58.2	Small	n/a
873505	7C9	I	57.3	Small	n/a
873506	7D7	I	70.0	Small	n/a
873507	7D8	I	80.5	Trace	n/a
873508	7D9	I	75.4	Small	n/a
873509	7E5X	I	73.5	Small	n/a
873510	7E7	I	74.6	Trace	n/a
873511	7E8	I	76.7	Trace	n/a
873512	7E9	I	75.7	Trace	n/a
873513	7F5	I	60.8	Small	n/a
873514	7F6	I	63.9	Trace	n/a
873515	7F7	I	65.0	Trace	n/a

Sampling Area: 8 North Mains**Sampled By: Team 7 - July 14, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873516	9A5	I	47.7	Trace	n/a
873517	9A6	I	43.7	Large	n/a
873518	9A7	I	44.7	Large	n/a
873519	9A7X	I	44.6	Large	n/a
873520	9A8	I	45.9	Large	n/a
873521	9B5	I	48.2	Large	n/a
873522	9B6	I	47.9	Large	n/a
873523	9B7	I	46.9	Large	n/a
873524	9B7X	I	45.9	Large	n/a
873525	9B8	I	55.1	Large	n/a
873526	9C5	I	49.5	Large	n/a
873527	9C6	I	55.6	Large	n/a
873528	9C7	I	57.7	Large	n/a
873529	9C7X	I	47.5	Large	n/a
873530	9C8	I	50.5	Large	n/a
873531	9D5	I	46.4	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873532	9D6	I	47.9	Large	n/a
873533	9D7	I	48.4	Large	n/a
873534	9D7X	I	44.8	Large	n/a
873535	9D8	I	52.3	Large	n/a
873536	9E6	I	46.5	Large	n/a
873537	9E7	I	49.9	Large	n/a
873538	9E7X	I	43.6	Large	n/a
873539	9E8	I	51.2	Large	n/a
873540	9F6	I	37.2	Large	n/a
873541	9F7	I	42.6	Large	n/a
873542	9F8	I	48.3	Large	n/a

Sampling Area: Sect. 10 8 North Mains Sampled By: Team 8 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873543	10A10	I	46.5	Large	n/a
873544	10A10X	I	48.1	X-Large	n/a
873545	10A11	I	48.2	Large	n/a
873546	10A4	I	42.6	Large	n/a
873547	10A5	I	45.8	Large	n/a
873548	10A6	I	43.2	Large	n/a
873549	10A7	I	50.3	Large	n/a
873550	10A8	I	47.4	Large	n/a
873551	10A9	I	50.9	Large	n/a
873552	10B10	I	50.4	Large	n/a
873553	10B10X	I	48.9	Large	n/a
873554	10B11	I	45.5	X-Large	n/a
873555	10B4	I	42.2	Large	n/a
873556	10B5	I	39.1	Large	n/a
873557	10B6	I	41.4	Large	n/a
873558	10B7	I	44.7	Large	n/a
873559	10B8	I	43.3	Large	n/a
873560	10B9	I	48.9	Large	n/a
873561	10C4	I	40.0	Large	n/a
873562	10C5	I	40.4	Large	n/a
873563	10C6	I	50.1	Large	n/a
873564	10C7	I	46.3	Large	n/a
873565	10C8	I	39.7	Large	n/a
873566	10C9	I	43.3	Large	n/a
873567	10D4	I	53.5	Large	n/a
873568	10D5	I	46.7	Large	n/a
873569	10D6	I	38.9	Large	n/a
873570	10D7	I	41.8	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873571	10D8	I	40.7	Large	n/a
873572	10D9	I	46.1	Large	n/a

Sampling Area: Cut Out Between HG 1N and TG 1N
Sampled By: Team 9 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873573	14C1	I	51.5	X-Large	n/a
873574	14C2	I	50.9	X-Large	n/a
873575	14C3	I	51.2	X-Large	n/a
873576	14C4	I	50.8	X-Large	n/a
873577	14C5	I	54.8	X-Large	n/a
873578	14C6	I	54.9	Large	n/a
873579	14C6X	I	48.7	Large	n/a
873580	14C7	I	50.8	Large	n/a
873581	14C8	I	50.1	Large	n/a
873582	14D1	I	54.8	X-Large	n/a
873583	14D2	I	56.0	X-Large	n/a
873584	14D3	I	51.6	X-Large	n/a
873585	14D4	I	48.3	X-Large	n/a
873586	14D5	I	61.1	X-Large	n/a
873587	14D6	I	51.5	X-Large	n/a
873588	14D6X	I	57.5	X-Large	n/a
873589	14D7	I	47.5	X-Large	n/a
873590	14D8	I	46.4	Large	n/a
873591	14E1	I	62.2	X-Large	n/a
873592	14E2	I	55.7	X-Large	n/a
873593	14E3	I	52.9	X-Large	n/a
873594	14E4	I	57.8	X-Large	n/a
873595	14E5	I	55.7	X-Large	n/a
873596	14E6	I	55.3	X-Large	n/a
873597	14E6X	I	57.5	X-Large	n/a
873598	14E7	I	52.7	X-Large	n/a
873599	14E8	I	52.0	X-Large	n/a
873600	14F6	I	60.4	X-Large	n/a
873601	14F6X	I	55.8	X-Large	n/a
873602	14F7	I	57.2	X-Large	n/a
873603	14F8	I	53.7	Large	n/a

Sampling Area: Section 16 TG

Sampled By: Team 10 - July 14, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873604	16A10	I	55.7	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873605	16A11	I	49.8	Large	n/a
873606	16A12	I	44.5	Large	n/a
873607	16A8	I	59.1	Large	n/a
873608	16A9	I	47.9	Large	n/a
873609	16B10	I	57.3	Large	n/a
873610	16B11	I	57.2	Large	n/a
873611	16B12	I	51.0	Large	n/a
873612	16B8	I	59.8	Large	n/a
873613	16B9	I	61.9	Large	n/a
873614	16C10	I	67.3	Large	n/a
873615	16C11	I	67.8	Large	n/a
873616	16C12	I	63.8	Large	n/a
873617	16C8	I	71.2	Large	n/a
873618	16C9	I	60.1	Large	n/a
873619	16D10	I	72.7	Small	n/a
873620	16D11	I	58.0	Large	n/a
873621	16D12	I	65.4	Small	n/a
873622	16D8	I	66.8	Large	n/a
873623	16D9	I	68.5	Large	n/a
873624	16E10	I	55.0	Large	n/a
873625	16E11	I	53.8	Large	n/a
873626	16E12	I	46.9	Large	n/a
873627	16E9	I	51.5	Large	n/a
873628	16F10	I	57.9	Large	n/a
873629	16F11	I	53.1	Large	n/a
873630	16F12	I	44.3	Large	n/a
873631	16G12	I	50.8	Large	n/a

Sampling Area: 5N Parallel Mains

Sampled By: Team 1 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873632	6A10	I	63.0	None	n/a
873633	6A10X	I	66.2	None	n/a
873634	6A7	I	62.5	None	n/a
873635	6A8	I	32.5	None	n/a
873636	6A8X	I	41.9	None	n/a
873637	6A9	I	76.9	None	n/a
873638	6B10	I	78.9	None	n/a
873639	6B10X	I	73.9	None	n/a
873640	6B7	I	68.7	None	n/a
873641	6B8	I	40.8	None	n/a
873642	6B8X	I	79.6	None	n/a
873643	6B9	I	80.1	None	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873644	6C10	I	63.8	None	n/a
873645	6C10X	I	87.3	None	n/a
873646	6C11	I	77.9	None	n/a
873647	6C7	I	60.2	None	n/a
873648	6C9	I	81.2	None	n/a
873649	6D10	I	79.6	None	n/a
873650	6D10X	I	86.6	None	n/a
873651	6D11	I	78.0	None	n/a
873652	6D7	I	78.3	None	n/a
873653	6D9	I	68.5	None	n/a
873654	6E10	I	66.6	None	n/a
873655	6E11	I	73.1	None	n/a
873656	6E7	I	68.6	None	n/a

Sampling Area: 5 North Section

Sampled By: Team 2 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873657	5B13	R	67.3	None	n/a
873658	5B14	R	68.3	Trace	n/a
873659	5B14X	R	76.6	Trace	n/a
873660	5B15	R	62.2	Small	n/a
873661	5B16	R	62.5	Small	n/a
873662	5C12X	I	58.9	None	n/a
873663	5C13	R	60.3	None	n/a
873664	5C14	R	64.2	Small	n/a
873665	5C14X	I	72.2	Trace	n/a
873666	5C15	R	62.8	Trace	n/a
873667	5C16	R	59.7	Small	n/a
873668	5D12	I	45.9	None	n/a
873669	5D12X	I	58.8	None	n/a
873670	5D13	I	68.3	None	n/a
873671	5D14	I	75.8	None	n/a
873672	5D14X	I	71.1	None	n/a
873673	5E12	I	74.6	None	n/a
873674	5E13	I	87.6	None	n/a
873675	5E14	I	84.6	None	n/a
873676	5E14X	I	77.5	None	n/a
873677	5F13	I	95.2	None	n/a
873678	5F14	I	88.1	None	n/a
873679	5G13	I	61.9	None	n/a
873680	5G14	I	56.5	None	n/a

Sampling Area: HG 1 North**Sampled By: Team 3 - July 15, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873681	13B16	I	62.6	Large	n/a
873682	13B17	I	45.7	X-Large	n/a
873683	13B18	I	46.7	Large	n/a
873684	13B19	I	47.0	Large	n/a
873685	13C16	I	55.1	X-Large	n/a
873686	13C17	I	67.0	Large	n/a
873687	13C18	I	43.9	Large	n/a
873688	13C19	I	53.7	Large	n/a
873689	13D16	I	48.5	Large	n/a
873690	13D17	I	54.1	Large	n/a
873691	13D18	I	51.2	Large	n/a
873692	13D19	I	52.5	Large	n/a
873693	13E16	R	38.0	X-Large	n/a
873694	13E17	R	38.4	Large	n/a
873695	13E18	R	42.9	Large	n/a
873696	13E19	R	42.4	Large	n/a
873697	13F16	R	43.4	Large	n/a
873698	13F17	R	47.7	Large	n/a
873699	13F18	R	42.8	Large	n/a
873700	13F19	R	43.5	Large	n/a

Sampling Area: 17 TG 1 North**Sampled By: Team 4 - July 15, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873701	17A14	R	41.4	Large	n/a
873702	17A15	R	45.5	Large	n/a
873703	17A16	R	42.7	X-Large	n/a
873704	17A17	R	50.1	X-Large	n/a
873705	17B14	R	37.9	X-Large	n/a
873706	17B15	R	40.1	X-Large	n/a
873707	17B16	R	51.8	Large	n/a
873708	17B17	R	48.7	X-Large	n/a
873709	17C14	I	48.0	Large	n/a
873710	17C15	R	61.7	Large	n/a
873711	17C16	R	56.9	Large	n/a
873712	17C17	R	57.4	X-Large	n/a
873713	17D15	R	60.0	X-Large	n/a
873714	17D16	R	55.8	Large	n/a
873715	17D17	R	57.8	Large	n/a
873716	17D18	R	50.7	X-Large	n/a
873717	17E15	R	46.1	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873718	17E16	R	42.2	X-Large	n/a
873719	17E17	R	48.2	Large	n/a
873720	17E18	R	42.1	Large	n/a
873721	17F15	R	38.8	Large	n/a
873722	17F16	R	44.5	Large	n/a
873723	17F17	R	38.6	Large	n/a
873724	17F18	R	33.9	Large	n/a

Sampling Area: 7 North

Sampled By: Team 5 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873725	7A45X	I	36.5	Large	n/a
873726	7A46	I	44.4	Large	n/a
873727	7A47	I	46.0	Large	n/a
873728	7B42	I	38.5	Small	n/a
873729	7B43	I	33.7	Small	n/a
873730	7B44	I	41.7	Trace	n/a
873731	7B45	I	40.5	Trace	n/a
873732	7B45X	I	39.3	Large	n/a
873733	7C42	I	43.9	Small	n/a
873734	7C43	I	39.8	Large	n/a
873735	7C44	I	42.8	Large	n/a
873736	7C45	I	39.3	Small	n/a
873737	7C45X	I	45.2	Large	n/a
873738	7D42	I	52.6	Large	n/a
873739	7D43	I	53.4	Small	n/a
873740	7D44	I	50.0	Small	n/a
873741	7D45	I	47.1	Small	n/a
873742	7D45X	I	53.5	Large	n/a
873743	7E42	I	65.5	Large	n/a
873744	7E43	I	45.6	Large	n/a
873745	7E44	I	51.2	Small	n/a
873746	7E45	I	56.5	Small	n/a
873747	7E45X	I	42.6	Large	n/a
873748	7F42	I	35.0	Large	n/a
873749	7F43	I	38.1	Large	n/a
873750	7F44	I	38.6	Small	n/a
873751	7F45	I	44.2	Small	n/a

Sampling Area: 6 North

Sampled By: Team 6 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873752	7B10X	I	52.7	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873753	7C10	I	61.9	Trace	n/a
873754	7C10X	I	58.4	Large	n/a
873755	7D10	I	67.6	Small	n/a
873756	7D10X	I	69.5	Small	n/a
873757	7D11	I	68.9	Small	n/a
873758	7D12	I	66.1	Small	n/a
873759	7E10	I	72.8	Trace	n/a
873760	7E10X	I	67.1	Trace	n/a
873761	7E11	I	78.2	Trace	n/a
873762	7E12	I	70.8	Small	n/a
873763	7F10	I	61.1	None	n/a
873764	7F11	I	64.3	None	n/a
873765	7F12	I	63.0	None	n/a
873766	7F13	I	54.2	None	n/a
873767	7F14	I	54.7	Trace	n/a

Sampling Area: 9 North Mains

Sampled By: Team 7 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873768	9A10	I	48.9	Large	n/a
873769	9A11	I	45.5	Large	n/a
873770	9A12	I	51.6	Large	n/a
873771	9A9	I	43.2	Large	n/a
873772	9B10	I	49.7	Large	n/a
873773	9B11	I	46.1	Large	n/a
873774	9B12	I	55.3	Large	n/a
873775	9B9	I	48.6	Large	n/a
873776	9C10	I	57.5	Large	n/a
873777	9C11	I	52.2	Large	n/a
873778	9C12	I	49.6	Large	n/a
873779	9C9	I	56.6	Large	n/a
873780	9D10	I	48.7	Large	n/a
873781	9D11	I	47.6	Large	n/a
873782	9D12	I	52.6	Large	n/a
873783	9D9	I	51.8	Large	n/a
873784	9E10	I	51.1	Large	n/a
873785	9E11	I	54.5	Large	n/a
873786	9E12	I	51.0	Large	n/a
873787	9E9	I	46.6	Large	n/a
873788	9F10	I	52.3	Large	n/a
873789	9F11	I	56.3	Large	n/a
873790	9F12	I	50.4	Large	n/a
873791	9F9	I	46.3	Large	n/a

Sampling Area: Sect. 10 8th North Mains**Sampled By: Team 8 - July 15, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873792	10A16	I	51.4	X-Large	n/a
873793	10A17	I	51.8	X-Large	n/a
873794	10A18	I	51.4	X-Large	n/a
873795	10A18X	I	58.9	X-Large	n/a
873796	10A19X	I	52.9	X-Large	n/a
873797	10B16	I	46.3	X-Large	n/a
873798	10B17	I	48.0	X-Large	n/a
873799	10B18	I	45.4	X-Large	n/a
873800	10B18X	I	42.0	X-Large	n/a
873801	10B19X	I	53.2	Large	n/a
873802	10C16	I	44.7	Large	n/a
873803	10C17	I	42.5	Large	n/a
873804	10D16	I	43.6	Large	n/a
873805	10D17	I	43.4	Large	n/a
873806	10E12	I	48.3	Large	n/a
873807	10E13	I	51.2	X-Large	n/a
873808	10E14	I	50.8	X-Large	n/a
873809	10E15	I	51.8	X-Large	n/a
873810	10E16	I	52.7	X-Large	n/a
873811	10F12	I	46.6	X-Large	n/a
873812	10F13	I	54.1	X-Large	n/a
873813	10F14	I	45.8	X-Large	n/a
873814	10F15	I	49.1	X-Large	n/a
873815	10F16	I	53.7	X-Large	n/a
873816	10F17	I	51.6	X-Large	n/a

Sampling Area: Cut-Out Between HG1N and TG1N / Crossover HG22-TG22**Sampled By: Team 9 - July 15, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873817	12A1X	I	44.9	Large	n/a
873818	12B1	I	40.1	Small	n/a
873819	12B1X	I	46.7	Large	n/a
873820	12C1	I	45.9	Small	n/a
873821	12C1X	I	47.4	Large	n/a
873822	12D1	I	55.5	Trace	n/a
873823	14F2	I	54.6	Large	n/a
873824	14F3	I	60.6	X-Large	n/a
873825	14F4	I	55.8	X-Large	n/a
873826	14F5	I	59.8	Large	n/a
873827	14G4	I	67.8	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873828	14G5	I	59.1	Large	n/a
873829	14G6	I	54.8	Large	n/a
873830	14G7	I	47.5	Large	n/a
873831	14G8	I	48.0	Small	n/a

Sampling Area: TG 1 North

Sampled By: Team 10 - July 15, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
873832	16A13	I	48.5	Large	n/a
873833	16A14	I	44.5	Large	n/a
873834	16A15	I	34.9	Large	n/a
873835	16A16	I	43.7	Large	n/a
873836	16B13	I	53.0	Large	n/a
873837	16B14	I	51.7	Large	n/a
873838	16B15	I	38.9	Large	n/a
873839	16B16	I	39.1	Large	n/a
873840	16C13	I	62.3	Large	n/a
873841	16C14	I	69.6	Large	n/a
873842	16C15	I	60.2	Large	n/a
873843	16C16	I	55.5	Large	n/a
873844	16D13	I	67.8	Large	n/a
873845	16D14	I	59.2	Large	n/a
873846	16D15	I	69.4	Large	n/a
873847	16D16	I	64.5	Large	n/a
873848	16E13	I	50.4	Large	n/a
873849	16E14	I	50.8	Large	n/a
873850	16E15	I	43.1	Large	n/a
873851	16E16	I	47.7	Large	n/a
873852	16F13	I	57.7	Large	n/a
873853	16F14	I	47.3	Large	n/a
873854	16F15	I	46.1	Large	n/a
873855	16F16	I	43.8	Large	n/a
873856	16G13	I	49.0	Large	n/a
873857	16G14	I	52.4	Large	n/a
873858	16G15	I	48.9	Large	n/a
873859	16G16	I	42.8	Large	n/a

Sampling Area: 5N Parallel Mains

Sampled By: Team 1 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874119	6A4	I	74.8	None	n/a
874120	6A4X	I	63.3	None	n/a
874121	6A5	I	68.6	None	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874122	6A6	I	69.8	None	n/a
874123	6A6X	I	71.7	None	n/a
874124	6B4	I	73.1	None	n/a
874125	6B4X	I	84.0	None	n/a
874126	6B5	I	71.1	None	n/a
874127	6B6	I	80.4	None	n/a
874128	6B6X	I	84.6	None	n/a
874129	6C4	I	80.3	None	n/a
874130	6C4X	I	73.8	None	n/a
874131	6C5	I	86.0	None	n/a
874132	6C6	I	81.9	None	n/a
874133	6C6X	I	80.6	None	n/a
874134	6D4	I	84.9	None	n/a
874135	6D4X	I	84.5	None	n/a
874136	6D5	I	82.5	None	n/a
874137	6D6	I	77.9	None	n/a
874138	6D6X	I	60.6	None	n/a
874139	6E4	I	74.6	None	n/a
874140	6E4X	I	74.8	None	n/a
874141	6E6	I	62.6	None	n/a
874142	6F4	I	81.8	None	n/a
874143	6F5	I	63.2	None	n/a
874144	6G5	I	64.1	None	n/a

Sampling Area: 5 North Section

Sampled By: Team 2 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874145	5B11	R	66.8	None	n/a
874146	5B12	R	64.3	None	n/a
874147	5B12X	R	58.8	None	n/a
874148	5C10	R	64.1	None	n/a
874149	5C10X	I	55.6	None	n/a
874150	5C11	R	71.4	None	n/a
874151	5C12	R	60.9	None	n/a
874152	5C9	R	57.3	None	n/a
874153	5D10	I	86.2	None	n/a
874154	5D11	I	76.5	None	n/a
874155	5D8X	I	64.1	None	n/a
874156	5D9	I	77.0	None	n/a
874157	5E10	I	89.0	None	n/a
874158	5E11	I	76.4	None	n/a
874159	5E8	I	96.3	None	n/a
874160	5E8X	I	93.3	None	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874161	5E9	I	92.9	None	n/a
874162	5F10	I	90.9	None	n/a
874163	5F10X	I	77.2	None	n/a
874164	5F11	I	80.4	None	n/a
874165	5F9	I	94.1	None	n/a
874166	5G10	I	83.2	None	n/a
874167	5G11	I	62.3	None	n/a
874168	5G12	I	53.3	None	n/a
874169	5G9	I	68.0	None	n/a
874170	5H11	I	60.4	None	n/a

Sampling Area: HG 1 North

Sampled By: Team 3 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874171	13B19X	I	42.4	X-Large	n/a
874172	13B20	I	47.3	Large	n/a
874173	13B21	I	45.3	Large	n/a
874174	13B22	I	45.0	Large	n/a
874175	13C19X	I	40.9	Large	n/a
874176	13C20	I	47.4	Large	n/a
874177	13C21	I	50.9	Large	n/a
874178	13C22	I	41.7	Large	n/a
874179	13C23	R	45.6	Large	n/a
874180	13D19X	R	38.9	X-Large	n/a
874181	13D20	I	43.8	Large	n/a
874182	13D21	I	41.1	Large	n/a
874183	13D22	I	47.9	Large	n/a
874184	13D23	R	45.0	Small	n/a
874185	13E19X	R	41.6	X-Large	n/a
874186	13E20	R	41.9	Large	n/a
874187	13E21	R	43.2	Large	n/a
874188	13E22	R	42.2	Large	n/a
874189	13E23	R	38.9	Small	n/a
874190	13F20	R	47.0	Large	n/a
874191	13F21	R	48.9	Small	n/a
874192	13F22	R	40.1	Large	n/a
874193	13F23	R	44.9	Small	n/a

Sampling Area: Sect. 17 - TG 1 North

Sampled By: Team 4 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874194	17A11X	R	45.7	X-Large	n/a
874195	17A12	R	45.9	X-Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874196	17A13	R	43.4	X-Large	n/a
874197	17B11X	I	47.3	X-Large	n/a
874198	17B12	R	48.4	X-Large	n/a
874199	17B13	R	44.2	X-Large	n/a
874200	17C11X	I	48.1	X-Large	n/a
874201	17C12	I	54.9	Large	n/a
874202	17C13	I	56.3	Large	n/a
874203	17D11X	I	44.2	X-Large	n/a
874204	17D12	I	46.4	Large	n/a
874205	17D13	I	56.6	Large	n/a
874206	17D14	I	51.6	Large	n/a
874207	17E11X	I	42.5	Large	n/a
874208	17E12	I	47.7	Large	n/a
874209	17E13	I	47.2	Large	n/a
874210	17E14	I	42.0	Large	n/a
874211	17F11X	I	51.3	X-Large	n/a
874212	17F12	I	44.3	Large	n/a
874213	17F13	I	41.8	Large	n/a
874214	17F14	I	35.9	Large	n/a
874215	17G11	I	38.9	Large	n/a
874216	17G12	I	40.8	Large	n/a
874217	17G13	I	44.1	Large	n/a
874218	17G14	I	38.7	Small	n/a

Sampling Area: 7 North

Sampled By: Team 5 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874219	7B38	I	47.5	Small	n/a
874220	7B39	I	45.2	Small	n/a
874221	7B40	I	42.4	Small	n/a
874222	7B40X	I	41.0	Large	n/a
874223	7B41	I	37.0	Small	n/a
874224	7C37	I	51.5	Small	n/a
874225	7C38	I	46.8	Trace	n/a
874226	7C39	I	50.3	Small	n/a
874227	7C40	I	41.4	Large	n/a
874228	7C40X	I	44.0	Large	n/a
874229	7C41	I	46.0	Small	n/a
874230	7D37	I	51.7	Small	n/a
874231	7D38	I	59.3	Small	n/a
874232	7D39	I	49.0	Small	n/a
874233	7D40	I	54.8	Small	n/a
874234	7D40X	I	54.2	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874235	7D41	I	48.9	Small	n/a
874236	7E37	I	56.3	Small	n/a
874237	7E38	I	57.1	Small	n/a
874238	7E39	I	57.7	Small	n/a
874239	7E40	I	49.8	Large	n/a
874240	7E40X	I	48.8	Large	n/a
874241	7E41	I	54.2	Large	n/a
874242	7F37	I	40.1	Small	n/a
874243	7F38	I	40.3	Small	n/a
874244	7F39	I	34.6	Large	n/a
874245	7F40	I	35.3	Small	n/a
874246	7F41	I	34.6	Small	n/a

Sampling Area: 6 North

Sampled By: Team 6 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874247	7B15X	I	55.1	Large	n/a
874248	7C13	I	67.9	Large	n/a
874249	7C14	I	76.3	Small	n/a
874250	7C15	I	65.6	Small	n/a
874251	7C15X	I	54.1	Large	n/a
874252	7C16	I	63.2	Large	n/a
874253	7D13	I	72.0	Large	n/a
874254	7D14	I	68.5	Large	n/a
874255	7D15	I	71.6	Large	n/a
874256	7D15X	I	61.1	X-Large	n/a
874257	7D16	I	68.7	Large	n/a
874258	7E13	I	66.1	Large	n/a
874259	7E14	I	71.7	Large	n/a
874260	7E15	I	67.5	Large	n/a
874261	7E15X	I	56.3	Large	n/a
874262	7E16	I	77.9	Large	n/a
874263	7F15	I	63.1	Small	n/a
874264	7F16	I	55.3	Small	n/a

Sampling Area: Section #9

Sampled By: Team 7 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874265	9A12X	I	56.4	X-Large	n/a
874266	9A13	I	45.0	Large	n/a
874267	9A14	I	50.0	Large	n/a
874268	9A15	I	49.9	Large	n/a
874269	9A16	I	49.0	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874270	9B12X	I	47.4	X-Large	n/a
874271	9B13	I	63.1	Large	n/a
874272	9B14	I	53.7	Large	n/a
874273	9B15	I	52.2	Large	n/a
874274	9B16	I	47.1	Large	n/a
874275	9C12X	I	49.4	Large	n/a
874276	9C13	I	47.5	Large	n/a
874277	9C14	I	45.9	Large	n/a
874278	9C15	I	46.0	Large	n/a
874279	9C16	I	54.2	Large	n/a
874280	9D12X	I	53.7	X-Large	n/a
874281	9D13	I	46.1	Large	n/a
874282	9D14	I	47.1	Large	n/a
874283	9D15	I	53.0	Large	n/a
874284	9E12X	I	54.6	X-Large	n/a
874285	9E13	I	50.2	Large	n/a
874286	9E14	I	51.5	Large	n/a
874287	9E15	I	52.5	Large	n/a
874288	9F13	I	58.4	Large	n/a
874289	9F14	I	54.2	Large	n/a
874290	9F15	I	58.9	Large	n/a

Sampling Area: Sect. 9 & 10 - 8 North Mains Sampled By: Team 8 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874291	10A12	I	48.6	Large	n/a
874292	10A13	I	47.4	Large	n/a
874293	10A14	I	47.6	Large	n/a
874294	10A15	I	48.3	Large	n/a
874295	10B12	I	55.6	Large	n/a
874296	10B13	I	47.1	Large	n/a
874297	10B14	I	47.5	X-Large	n/a
874298	10B15	I	45.4	X-Large	n/a
874299	10C12	I	47.0	Large	n/a
874300	10C13	I	49.1	X-Large	n/a
874301	10C14	I	45.1	Large	n/a
874302	10C15	I	44.0	Large	n/a
874303	10D12	I	46.2	X-Large	n/a
874304	10D13	I	45.3	Large	n/a
874305	10D14	I	46.3	Large	n/a
874306	10D15	I	42.9	Large	n/a
874307	9A17X	I	48.0	Large	n/a
874308	9A18	I	48.6	Large	n/a

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874309	9B17X	I	43.1	Large	n/a
874310	9B18	I	46.0	Large	n/a
874311	9C17X	I	45.8	Large	n/a
874312	9C18	I	42.8	Large	n/a
874313	9D17X	I	44.4	Large	n/a
874314	9D18	I	42.5	Large	n/a
874315	9E17	I	52.1	Large	n/a
874316	9E17X	I	47.6	Large	n/a
874317	9E18	I	52.9	Large	n/a
874318	9F17	I	46.6	Large	n/a
874319	9F18	I	48.8	Large	n/a

Sampling Area: Crossover Between HG 22 and TG 22

Sampled By: Team 9 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874320	12A1	R	47.4	Trace	n/a
874321	12A2	R	50.4	Trace	n/a
874322	12A3	R	48.3	Trace	n/a
874323	12B2	I	51.5	Small	n/a
874324	12B3	I	40.9	Small	n/a
874325	12C2	I	46.8	Small	n/a
874326	12C3	I	48.7	Small	n/a
874327	12C6X	I	47.7	Large	n/a
874328	12D2	I	51.8	Small	n/a
874329	12D3	I	56.4	Small	n/a
874330	12D4	I	61.0	Small	n/a
874331	12D5	I	56.9	Small	n/a
874332	12D6	I	64.1	Small	n/a

Sampling Area: TG 1 North

Sampled By: Team 10 - July 17, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874333	16A16X	I	39.2	X-Large	n/a
874334	16A17	I	43.3	Large	n/a
874335	16A18	I	38.5	Large	n/a
874336	16A19	I	40.8	Large	n/a
874337	16B16X	I	40.9	X-Large	n/a
874338	16B17	I	39.3	Large	n/a
874339	16B18	I	41.0	Large	n/a
874340	16B19	I	44.7	Large	n/a
874341	16C16X	I	49.2	Large	Large
874342	16C17	I	50.5	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874343	16C18	I	56.7	Large	Large
874344	16C19	I	56.9	Large	Large
874345	16D16X	I	55.3	Large	Large
874346	16D17	I	60.2	Large	Large
874347	16D18	I	70.3	Large	Large
874348	16D19	I	68.0	Large	Large
874349	16E16X	I	45.5	Large	X-Large
874350	16E17	I	50.4	Large	Large
874351	16E18	I	42.1	Large	Large
874352	16E19	I	34.5	Large	Large
874353	16F16X	I	38.9	Large	Large
874354	16F17	I	53.0	Large	Large
874355	16F18	I	38.6	Large	Large
874356	16F19	I	38.3	Large	Large
874357	16G18	I	37.4	Large	Large
874358	16G19	I	37.0	Large	Large

Sampling Area: Section 6

Sampled By: Team 1 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874359	6A1	I	65.9	None	None
874360	6A2	I	68.1	None	None
874361	6A2X	I	60.0	None	None
874362	6A3	I	62.7	None	None
874363	6B2	I	53.1	None	None
874364	6B2X	I	57.0	None	None
874365	6B3	I	75.9	None	None
874366	6C2	I	58.7	None	None
874367	6C2X	I	60.9	None	None
874368	6C3	I	83.3	None	None
874369	6D2	I	90.2	None	None
874370	6D2X	I	73.9	None	None
874371	6D3	I	65.2	None	None
874372	6E1	I	58.5	None	None
874373	6E2	I	79.3	None	None
874374	6E3	I	74.9	None	None
874375	6F1	I	72.0	None	None
874376	6F3	I	69.2	None	None

Sampling Area: 5 North Section

Sampled By: Team 2 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874377	5C5	R	70.3	None	None

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874378	5C6	R	66.9	None	None
874379	5C6X	I	68.8	None	None
874380	5C7	R	77.9	None	None
874381	5C8	R	65.6	None	None
874382	5C8X	I	76.1	None	None
874383	5D4X	I	48.6	None	None
874384	5D6	I	80.2	None	None
874385	5D6X	I	67.5	None	None
874386	5D7	I	72.7	None	None
874387	5D8	I	92.6	None	None
874388	5E4	I	98.0	None	None
874389	5E4X	I	84.8	None	None
874390	5E5	I	97.4	None	None
874391	5E6	I	92.4	None	None
874392	5E6X	I	95.0	None	None
874393	5E7	I	66.7	None	None
874394	5F4	I	92.2	None	None
874395	5F5	I	95.5	None	None
874396	5F6	I	94.7	None	None
874397	5F6X	I	72.9	None	None
874398	5F7	I	93.0	None	None
874399	5F8	I	92.2	None	None
874400	5F8X	I	65.6	None	None
874401	5G5	I	71.6	None	None
874402	5G6	I	46.1	None	None
874403	5G7	I	76.1	None	None
874404	5G8	I	54.7	None	None

Sampling Area: Area 13 Longwall 1 North Sampled By: Team 3 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874405	13B24X	R	37.8	Large	Large
874406	13C24	R	37.0	Large	Large
874407	13C24X	R	37.9	Large	Large
874408	13C25	R	40.5	Large	Large
874409	13C26	R	45.9	Large	Large
874410	13D24	R	44.0	Large	Large
874411	13D24X	R	41.7	Large	Large
874412	13D25	R	41.2	Large	Large
874413	13D26	R	42.1	Large	Large
874414	13E24	R	41.0	Large	Large
874415	13E24X	R	52.6	Large	Large
874416	13E25	R	41.5	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874417	13E26	R	35.2	Large	Large
874418	13F24	R	40.8	Large	Large
874419	13F24X	I	44.4	Large	Large
874420	13F25	I	39.9	Large	Large
874421	13F26	I	36.0	Small	Small
874422	13F27	I	33.0	Small	Small
874423	13G24	I	45.5	Large	Large
874424	13G25	I	43.0	Large	Large
874425	13G26	I	37.4	Large	Large
874426	13G27	I	38.9	Small	Small

Sampling Area: Section 17 TG 1 North

Sampled By: Team 4 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874427	17A10	R	41.9	Large	Large
874428	17A11	R	43.6	X-Large	Large
874429	17A9	R	42.3	Large	Large
874430	17B10	R	38.9	Large	Large
874431	17B11	R	59.8	Large	Large
874432	17B9	R	40.3	Large	Large
874433	17C10	I	51.1	Large	Large
874434	17C11	I	54.6	Large	Large
874435	17C8	I	56.1	Large	Large
874436	17C9	I	61.9	Large	Large
874437	17D10	I	49.4	Large	Large
874438	17D11	I	50.7	Large	Large
874439	17D8	I	50.9	Large	Large
874440	17D9	I	51.6	Large	Large
874441	17E10	I	45.2	Large	Large
874442	17E11	I	46.4	Large	Large
874443	17E8	I	46.9	Large	Large
874444	17E9	I	42.6	Large	Large
874445	17F10	I	42.7	Large	Large
874446	17F11	I	40.4	Large	Large
874447	17F8	I	46.6	Large	Large
874448	17F9	I	46.8	Large	Large
874449	17G10	I	48.8	Large	Large
874450	17G8	I	41.7	Large	Large
874451	17G9	I	41.9	Large	Large

Sampling Area: 7 North**Sampled By: Team 5 - July 18, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874452	7B33	I	49.0	Small	Small
874453	7B34	I	52.6	Small	Small
874454	7B35	I	45.0	Small	Small
874455	7B35X	I	59.4	Large	Large
874456	7B36	I	48.7	Small	Small
874457	7B37	I	47.0	Small	Small
874458	7C33	I	50.6	Small	Small
874459	7C34	I	45.4	Small	Small
874460	7C35	I	40.6	Small	Small
874461	7C35X	I	46.6	Small	Small
874462	7C36	I	47.5	Small	Trace
874463	7D33	I	50.6	Small	Small
874464	7D34	I	57.9	Small	Small
874465	7D35	I	53.8	Small	Large
874466	7D35X	I	64.7	Large	Large
874467	7D36	I	56.4	Small	Small
874468	7E33	I	74.8	Small	Small
874469	7E34	I	67.6	Small	Small
874470	7E35	I	63.1	Small	Small
874471	7E35X	I	49.7	Large	Large
874472	7E36	I	58.9	Large	Large
874473	7F33	I	39.8	Small	Small
874474	7F34	I	37.2	Small	Small
874475	7F35	I	42.7	Small	Small
874476	7F36	I	39.8	Small	Small

Sampling Area: 6 North**Sampled By: Team 6 - July 18, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874477	7B13	I	58.0	Large	Large
874478	7B14	I	54.6	Large	Large
874479	7B15	I	54.5	Large	Large
874480	7B16	I	59.6	Large	Large
874481	7B17	I	63.7	Large	Large
874482	7B18	I	52.3	Large	Large
874483	7B19	I	51.7	Large	Large
874484	7B20	I	56.5	Large	Large
874485	7B20X	I	55.2	X-Large	Large
874486	7C17	I	63.5	Large	Large
874487	7C18	I	61.0	Large	Large
874488	7C19	I	72.7	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874489	7C20	I	60.6	Large	Large
874490	7C20X	I	53.6	X-Large	Large
874491	7D17	I	72.9	Large	Large
874492	7D18	I	71.2	Large	Large
874493	7D19	I	72.2	Small	Small
874494	7D20	I	67.2	Small	Small
874495	7E18	I	77.5	Small	Small
874496	7E19	I	77.0	Small	Small
874497	7E20	I	67.3	Small	Small

Sampling Area: Section 8 North Main

Sampled By: Team 7 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874498	8C1	I	52.0	Small	Small
874499	8C1X	I	50.4	Small	Small
874500	8C2	I	37.0	Small	Small
874501	8D1	I	62.6	Large	Large
874502	8D1X	I	60.0	Large	Large
874503	8D2	I	79.3	Small	Small
874504	8E1	I	82.5	Large	Large
874505	8E1X	I	64.1	Large	Large
874506	8E2	I	70.6	Large	Large
874507	9A17	I	52.1	Large	Large
874508	9B17	I	46.0	Large	Large
874509	9C17	I	41.7	Large	Large
874510	9D16	I	47.8	Large	Large
874511	9D17	I	47.0	Large	Large
874512	9E16	I	56.2	Large	Large
874513	9F16	I	44.5	Large	Large

Sampling Area: Section 11

Sampled By: Team 8 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874514	11A1	I	49.5	Large	Large
874515	11A2	I	53.7	Large	Large
874516	11A2X	I	48.2	Large	Large
874517	11A3	I	44.3	Large	Large
874518	11A4	I	46.4	Large	Large
874519	11B1	I	51.9	Large	Large
874520	11B2	I	56.8	Large	Large
874521	11B2X	I	60.7	Large	Large
874522	11C1	I	59.0	Large	Large
874523	11C2	I	58.4	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874524	11C2X	I	66.1	Large	Large
874525	11C3	I	64.3	Small	Small
874526	11D1	I	66.8	Large	Large
874527	11D2	I	62.9	Large	Large
874528	11D2X	I	76.8	Small	Small
874529	11D3	I	70.7	Large	Large
874530	11E1	I	69.9	Large	Large
874531	11E2	I	69.9	Large	Small
874532	11E3	I	81.8	Small	Small

Sampling Area: Section 12

Sampled By: Team 9 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874533	12A4	R	43.8	Small	Small
874534	12A5	R	50.6	Small	Small
874535	12A6	R	50.0	Small	Trace
874536	12A6X	I	72.4	Large	Large
874537	12A7	R	51.2	Small	Trace
874538	12A8	R	52.6	Small	Trace
874539	12B4	I	45.6	Small	Small
874540	12B5	I	44.8	Small	Trace
874541	12B6	I	49.2	Small	Small
874542	12B6X	I	43.2	Large	Large
874543	12B7	I	54.6	Small	Small
874544	12B8	I	64.5	Small	Small
874545	12C4	I	51.3	Small	Small
874546	12C5	I	74.6	Small	Small
874547	12C6	I	64.7	Large	Small
874548	12C7	I	51.6	Small	Small
874549	12C8	I	58.4	Small	Small
874550	12D8	I	56.6	Large	Large

Sampling Area: TG 1 North

Sampled By: Team 10 - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874551	16A20	I	35.4	Large	Large
874552	16A21	I	38.9	Large	Large
874553	16A22	I	42.2	Large	Large
874554	16A23	I	46.5	Large	Large
874555	16B20	I	41.3	Large	Large
874556	16B21	I	32.4	X-Large	Large
874557	16B22	I	40.3	Large	Large
874558	16B23	I	42.0	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874559	16C20	I	55.3	X-Large	Large
874560	16C21	I	46.8	Large	Large
874561	16C22	I	52.1	Large	Large
874562	16C23	I	45.8	Large	Large
874563	16D20	I	62.2	Large	Large
874564	16D21	I	53.2	Large	Large
874565	16D22	I	54.3	Large	Large
874566	16D23	I	46.2	Large	Large
874567	16E20	I	41.7	Large	Large
874568	16E21	I	36.5	Large	Large
874569	16E22	I	44.4	Large	Large
874570	16E23	I	37.4	Large	Large
874571	16F20	I	28.0	Large	Large
874572	16F21	I	35.7	Large	Large
874573	16F22	I	36.9	Large	Large
874574	16F23	I	38.4	Large	Large
874575	16G20	I	38.4	Large	Large
874576	16G21	I	39.2	Large	Large
874577	16G22	I	44.5	Large	Large
874578	16G23	I	44.2	Large	Large

Sampling Area: 1 North Mains

Sampled By: Team 1A - July 18, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874579	1A3	R	55.9	None	None
874580	1A3X	R	52.4	None	None
874581	1A4	R	64.0	None	None
874582	1B3	R	64.6	None	None
874583	1B3X	I	61.0	None	None
874584	1B4	R	93.5	None	None
874585	1B5X	I	74.2	None	None
874586	1C3	I	96.5	None	None
874587	1C3X	I	52.5	None	None
874588	1D5	I	74.1	None	None
874589	1E5X	I	78.3	None	None

Sampling Area: Section 1 North Mains

Sampled By: Team 1 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874590	1A1	R	49.8	None	None
874591	1A1X	R	44.7	None	None
874592	1A2	R	75.5	None	None
874593	1B1	R	49.0	None	None

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874594	1B1X	I	80.4	None	None
874595	1B2	R	40.1	None	None
874596	1C1	I	98.4	None	None
874597	1C1X	I	76.9	None	None
874598	1C2	I	96.8	None	None
874599	1D1	I	93.1	None	None
874600	1D1X	I	52.8	None	None
874601	1D2	I	94.9	None	None
874602	1D3	I	93.1	None	None
874603	1D3X	I	75.5	None	None
874604	1G1	R	72.9	None	None
874605	1G1X	R	70.9	None	None
874606	1H1	R	63.3	None	None
874607	1H1X	R	62.6	None	None
874608	1I1	R	61.1	None	None

Sampling Area: 2 Section and 5 Section North Parallel Mains

Sampled By: Team 2 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874609	2C5X	I	83.3	None	None
874610	2D5	I	98.1	None	None
874611	2D5X	I	91.5	None	None
874612	5C2	I	59.7	None	None
874613	5C3	R	53.7	None	None
874614	5C4	R	61.5	None	None
874615	5D1	I	67.2	None	None
874616	5D2	I	77.3	None	None
874617	5D2X	I	74.0	None	None
874618	5D3	I	86.8	None	None
874619	5D4	I	82.5	None	None
874620	5D4X	I	45.3	None	None
874621	5E1	I	91.1	None	None
874622	5E2	I	97.9	None	None
874623	5E2X	I	70.3	None	None
874624	5E3	I	98.0	None	None
874625	5F1	I	93.1	None	None
874626	5F2	I	75.3	None	None
874627	5F3	I	93.3	None	None
874628	5F4X	I	58.2	None	None
874629	5G1	I	63.0	None	None
874630	5G2	I	81.3	None	None
874631	5G3	I	68.1	None	None

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874632	5G4	I	55.9	None	None

Sampling Area: Area 13 TG 22

Sampled By: Team 3 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874633	13B29X	R	38.2	Trace	Trace
874634	13C27	R	38.9	Trace	Trace
874635	13C28	R	41.6	Trace	Trace
874636	13C29	R	38.0	Trace	Trace
874637	13C29X	R	64.3	Trace	Trace
874638	13C30	R	48.8	None	Trace
874639	13C31	R	41.6	Trace	Trace
874640	13C32	R	42.3	Trace	None
874641	13C33	R	46.8	None	None
874642	13C34	R	51.2	None	None
874643	13D27	R	46.3	Trace	Trace
874644	13D28	R	39.7	Small	Trace
874645	13D29	R	51.0	Small	Trace
874646	13E27	R	40.3	Large	Large
874647	13E28	R	36.0	Large	Large
874648	13E29	R	39.9	Large	Large
874649	13F28	I	48.4	Large	Large
874650	13G28	I	33.5	Large	Large

Sampling Area: Section 17 TG 1 North

Sampled By: Team 4 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874651	17A4	R	45.7	Large	Large
874652	17A5	R	44.3	Large	Large
874653	17A6	R	41.4	Large	Large
874654	17A7	R	41.1	Large	Large
874655	17A8	R	44.4	Large	Large
874656	17B4	R	40.7	Large	Large
874657	17B5	R	40.8	X-Large	Large
874658	17B6	R	47.1	Large	Large
874659	17B7	R	41.9	Large	Large
874660	17B8	R	47.5	Large	Large
874661	17C4	I	57.1	Large	Large
874662	17C5	I	51.9	Large	Large
874663	17C6	I	58.7	Large	Large
874664	17C7	I	58.7	Large	Large
874665	17D4	I	47.9	X-Large	Large
874666	17D5	I	51.5	X-Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874667	17D6	I	55.8	Large	Large
874668	17D7	I	45.3	Large	Large
874669	17E4	I	40.0	X-Large	Large
874670	17E5	I	45.7	Large	Large
874671	17E6	I	40.2	Large	Large
874672	17E7	I	46.1	Large	Large
874673	17F5	I	45.9	Large	Large
874674	17F6	I	47.3	Large	Large
874675	17F7	I	35.2	Large	Large
874676	17G4	I	52.6	X-Large	Large
874677	17G5	I	46.1	Large	Large
874678	17G6	I	41.4	Large	Large
874679	17G7	I	40.9	Large	Large

Sampling Area: 7 North

Sampled By: Team 5 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874680	7B27	I	67.4	Large	Large
874681	7B28	I	64.9	Small	Small
874682	7B29B	I	59.7	Small	Small
874683	7B30	I	64.2	Small	Small
874684	7B30X	I	65.5	Small	Small
874685	7B31A	I	57.2	Large	Large
874686	7B31B	I	54.7	Large	Large
874687	7B32	I	52.4	Small	Small
874688	7C27	I	66.3	Small	Trace
874689	7C28	I	61.6	Small	Trace
874690	7C29	I	61.7	Large	Large
874691	7C30	I	56.9	Large	Large
874692	7C30X	I	50.3	Small	Trace
874693	7C31	I	52.6	Small	Small
874694	7C32	I	48.3	Small	Small
874695	7D27	I	71.3	Trace	Trace
874696	7D28	I	79.4	Small	Trace
874697	7D29	I	65.4	Small	Trace
874698	7D30	I	66.1	Small	Trace
874699	7D30X	I	72.7	Large	Small
874700	7D31	I	67.3	Small	Small
874701	7D32	I	56.7	Large	Small
874702	7E27	I	72.1	Small	Small
874703	7E28	I	75.2	Small	Trace
874704	7E29	I	81.3	Small	Trace
874705	7E30	I	68.6	Small	Small

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874706	7E30X	I	55.0	Large	Large
874707	7E31	I	68.1	Small	Small
874708	7E32	I	70.4	Large	Small
874709	7F27	I	44.7	Small	Small
874710	7F28	I	44.6	Small	Small
874711	7F29	I	47.8	Small	Small
874712	7F30	I	53.4	Small	Small
874713	7F31	I	44.5	Large	Small
874714	7F32	I	41.2	Large	Small

Sampling Area: 6 North

Sampled By: Team 6 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874715	7B21	I	51.6	Large	Large
874716	7B22	I	55.9	Large	Large
874717	7B23	I	53.7	Large	Large
874718	7B24	I	59.1	Small	Small
874719	7C21	I	58.4	Large	Small
874720	7C22	I	54.1	Large	Large
874721	7C23	I	65.0	Small	Small
874722	7C24	I	75.5	Small	Small
874723	7D21	I	69.0	Small	Small
874724	7D22	I	62.1	Small	Small
874725	7D23	I	61.8	Small	Small
874726	7D24	I	57.3	Small	Small
874727	7E17	I	76.8	Trace	Trace
874728	7E20X	I	57.6	Trace	Trace
874729	7E21	I	67.7	Trace	Trace
874730	7E22	I	68.5	Trace	Trace
874731	7E23	I	65.4	Trace	Trace
874732	7E24	I	66.1	Trace	Trace
874733	7F17	I	55.2	Trace	Trace
874734	7F18	I	58.1	Trace	Trace
874735	7F19	I	50.1	Trace	Trace
874736	7F20	I	49.7	Trace	Trace
874737	7F21	I	46.1	Trace	Trace
874738	7F22	I	43.0	Large	Large
874739	7F23	I	44.8	Large	Large

Sampling Area: Section 8

Sampled By: Team 7 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874740	8F1	I	64.7	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874741	8F1X	I	63.8	Large	Large
874742	8F2	I	60.7	Large	Large
874743	8F3	I	56.1	Large	Large
874744	8F4	I	54.8	X-Large	X-Large
874745	8G1	I	58.6	Large	Large
874746	8G1X	I	77.3	Large	Large
874747	8G2	I	72.5	Large	Large
874748	8G3	I	74.2	Large	Large
874749	8G4	I	65.6	X-Large	X-Large
874750	8G6	I	53.6	Large	Large
874751	8G6X	I	51.6	Large	Large
874752	8H1	I	56.3	Large	Large
874753	8H1X	I	47.4	Large	Large
874754	8H2	I	45.2	Large	Large
874755	8H3	I	46.0	Large	Large
874756	8H4	I	58.5	Large	Large
874757	8H5	I	51.8	Large	Large
874758	8H6	I	43.1	X-Large	X-Large
874759	8H6X	I	49.1	X-Large	X-Large
874760	8I1	I	48.9	Large	Large
874761	8I2	I	44.0	Large	Large
874762	8I3	I	50.1	Large	Large
874763	8I5	I	56.0	Large	Large
874764	8I6	I	52.9	X-Large	X-Large

Sampling Area: HG 22 Section 11 Development Section

Sampled By: Team 8 - July 19, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874765	11A22	I	43.6	Large	Large
874766	11A22X	I	35.6	Large	Large
874767	11A23	I	41.4	Large	Large
874768	11A24	I	40.6	Large	Large
874769	11A25	I	48.5	Large	Large
874770	11A26	I	55.6	Large	Large
874771	11A27	I	53.7	Large	Large
874772	11A27X	I	64.4	Large	Large
874773	11A28	I	56.2	Large	Large
874774	11A29	I	54.5	Large	Large
874775	11B22	I	44.6	Large	Large
874776	11B22X	I	47.2	Large	Large
874777	11B23	I	46.0	Large	Large
874778	11B24	I	49.2	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874779	11B25	I	53.4	Large	Large
874780	11B26	I	54.6	Large	Large
874781	11B27	I	59.3	Large	Large
874782	11B27X	I	59.5	Large	Large
874783	11B28	I	54.7	Large	Large
874784	11B29	I	56.0	Large	Large
874785	11C22	R	47.4	Large	Large
874786	11C23	R	47.7	Large	Large
874787	11C24	R	47.1	Large	Large
874788	11C25	R	55.8	Large	Large
874789	11C26	R	55.7	Large	Large
874790	11C28	R	62.8	Large	Large
874791	11C29	R	54.5	Large	Large

Sampling Area: *TG 1 North*

Sampled By: *Team 10 - July 19, 2010*

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874792	16A24	I	44.7	Large	Large
874793	16A25	I	41.6	Large	Large
874794	16A26	I	47.4	Large	Large
874795	16A26X	I	39.2	X-Large	X-Large
874796	16B24	I	42.3	Large	Large
874797	16B25	I	46.3	Large	Large
874798	16B26	I	36.0	Large	Large
874799	16B26X	I	39.5	Large	Large
874800	16C24	I	45.0	Large	Large
874801	16C25	I	45.6	Large	Large
874802	16C26	I	42.9	Large	Large
874803	16C26X	I	38.1	Large	Large
874804	16D24	I	55.2	Large	Large
874805	16D25	I	59.6	Large	Large
874806	16D26	I	55.4	Large	Large
874807	16D26X	I	44.2	Large	Large
874808	16E24	I	43.1	Large	Large
874809	16E25	I	39.0	Large	Large
874810	16E26	I	37.0	Large	Large
874811	16E26X	I	41.6	Large	Large
874812	16F24	I	37.6	Large	Large
874813	16F25	I	38.0	Large	Large
874814	16F26	I	41.0	Large	Large
874815	16F26X	I	38.6	Large	Large
874816	16G24	I	42.4	Large	Large
874817	16G25	I	41.5	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874818	16G26	I	44.4	Large	Large
874819	16G27	I	39.3	Large	Large
874820	16G28	I	40.4	Small	Small

Sampling Area: Section 7

Sampled By: Team 1 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874821	7B25	I	57.7	Large	Large
874822	7B25X	I	65.7	Small	Small
874823	7B26	I	67.9	Small	Small
874824	7C25X	I	64.6	Large	Small
874825	7D25	I	65.6	Small	Small
874826	7D25X	I	64.0	Large	Large
874827	7D26A	I	68.8	Large	Large
874828	7D26B	I	81.0	Large	Large
874829	7E25	I	60.1	Large	Large
874830	7E25X	I	57.6	Small	Small
874831	7E26	I	77.0	Small	Small
874832	7F24	I	43.8	Small	Small
874833	7F25	I	45.4	Small	Small
874834	7F26	I	46.9	Small	Small

Sampling Area: Section 16

Sampled By: Team 2 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874835	16A27	I	48.1	Large	Large
874836	16A28	I	48.4	Large	Large
874837	16A29	I	47.9	Large	Large
874838	16A30	I	50.0	Large	Large
874839	16A31	I	44.8	Large	Large
874840	16B27	I	40.7	Large	Large
874841	16B28	I	40.3	Large	Large
874842	16B29	I	36.3	Large	Large
874843	16B30	I	40.2	Large	Large
874844	16B31	I	42.4	Large	Large
874845	16C27	I	48.6	Large	Large
874846	16C28	I	56.5	Large	Large
874847	16C29	I	46.0	Large	Large
874848	16C30	I	49.9	Large	Large
874849	16C31	I	48.9	Large	Large
874850	16D27	I	55.2	Large	Large
874851	16D28	I	56.0	Large	Large
874852	16D29	I	53.7	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874853	16D30	I	56.2	Large	Large
874854	16D31	I	58.8	Large	Large
874855	16E27	I	45.1	Large	Large
874856	16E28	I	41.3	Large	Large
874857	16E29	I	39.5	Large	Large
874858	16E30	I	40.8	Large	Large
874859	16E31	I	41.7	Large	Large
874860	16E32	I	45.1	Large	Large
874861	16F27	I	37.5	Large	Large
874862	16F28	I	41.6	Large	Large
874863	16F29	I	37.9	Large	Large
874864	16F30	I	36.8	Large	Large
874865	16F31	I	40.0	Large	Large
874866	16F32	I	42.1	Large	Large
874867	16G30	I	40.2	Large	Large
874868	16G31	I	39.3	Large	Large
874869	16G32	I	38.4	Large	Large

Sampling Area: Areas 15 and 16

Sampled By: Teams 3 & 6 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874870	15A7	R	48.8	Large	Large
874871	15A8	R	52.8	Large	Large
874872	15B5	R	51.8	Large	Large
874873	15B6	R	53.5	Large	Large
874874	15B7	R	53.9	Small	Small
874875	15B8	R	48.7	Large	Large
874876	15C5	I	56.9	Large	Large
874877	15C6	I	53.6	Large	Large
874878	15C7	I	61.7	Small	Small
874879	15C8	I	45.2	Large	Large
874880	15D5	I	50.0	Large	Large
874881	15D6	I	51.7	Small	Small
874882	15D7	I	51.2	Small	Small
874883	15D8	I	46.8	Small	Small
874884	15E5	I	48.4	Large	Large
874885	15E6	I	53.2	Large	Large
874886	15E7	I	56.5	Small	Small
874887	15E8	I	52.1	Small	Small
874888	16E33	I	48.3	Large	Large
874889	16E34	I	48.2	Large	Large
874890	16E35	I	46.3	Large	Large
874891	16F33	I	49.8	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874892	16F34	I	51.9	Large	Large
874893	16F35	I	50.3	Large	Large
874894	16G33	I	48.2	Small	Small
874895	16G34	I	49.5	Small	Small
874896	16G35	I	47.7	Large	Large

Sampling Area: Section 17 TG 1 North

Sampled By: Team 4 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874897	17A1	R	41.2	X-Large	Large
874898	17A1X	R	46.2	X-Large	X-Large
874899	17A2	R	40.0	Large	Large
874900	17A3	R	39.2	Large	Large
874901	17B1	R	46.0	Large	X-Large
874902	17B1X	I	48.9	Large	Large
874903	17B2	R	39.2	Large	Large
874904	17B3	R	38.2	Large	Large
874905	17C1	I	59.5	Large	Large
874906	17C1X	I	66.0	Large	Large
874907	17C2	I	58.7	Large	Large
874908	17C3	I	68.0	Large	Large
874909	17D1	I	53.3	Large	Large
874910	17D1X	I	54.3	Large	Large
874911	17D2	I	57.3	Large	Large
874912	17D3	I	55.4	Large	Large
874913	17E1	I	51.6	Large	Large
874914	17E1X	I	50.7	Large	Large
874915	17E2	I	48.3	Large	X-Large
874916	17E3	I	46.7	Large	Large
874917	17F1	I	50.8	Large	Large
874918	17F1X	I	53.4	X-Large	X-Large
874919	17F2	I	51.8	Large	Large
874920	17G1	I	46.0	Large	Large
874921	17G2	I	51.1	Large	Large
874922	17G3	I	48.0	Large	Large

Sampling Area: Section 19

Sampled By: Team 5 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874923	19A2	R	39.9	Large	Large
874924	19A2X	R	39.7	Large	Large
874925	19B2	R	42.5	Large	Large
874926	19B2X	R	48.1	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874927	19B3	R	63.5	Large	Large
874928	19B3X	R	62.9	Large	Large
874929	19C2	R	61.4	Large	Large
874930	19C2X	R	60.7	Large	Large
874931	19C3	R	65.2	Large	Large
874932	19C3X	R	60.1	Large	Large
874933	19C4	R	62.8	Large	Large
874934	19C4X	R	55.6	Large	Large
874935	19D2	R	53.4	Large	Large
874936	19D2X	R	46.0	Large	Large
874937	19D3	R	60.5	Large	Large
874938	19D3X	R	62.5	Large	Large
874939	19D4	R	52.5	Large	Large
874940	19D4X	R	45.1	Large	Large
874941	19E2	R	50.2	Large	Large
874942	19E2X	R	46.4	Large	Large
874943	19E4	R	54.3	Large	Large
874944	19F2	R	48.5	Small	Small
874945	19F2X	R	46.0	Large	Large

Sampling Area: Section 15

Sampled By: Team 6 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874946	15B1	R	55.5	Trace	Small
874947	15B2	R	52.5	Small	Small
874948	15B3	R	55.7	Large	Large
874949	15B3X	R	50.3	Large	Large
874950	15B4	R	51.8	Large	Large
874951	15C1	I	54.2	Trace	Trace
874952	15C2	I	60.7	Small	Small
874953	15C3	I	53.5	Large	Large
874954	15C3X	I	49.4	Large	Large
874955	15C4	I	54.1	Large	Large
874956	15D1	I	48.9	Small	Small
874957	15D2	I	47.1	Small	Small
874958	15D3	I	50.5	Large	Large
874959	15D3X	I	52.1	Large	Large
874960	15D4	I	53.1	Large	Large
874961	15E1	I	45.7	Large	Large
874962	15E2	I	44.8	Large	Large
874963	15E3	I	46.9	Large	Large
874964	15E4	I	52.3	Large	Large

Sampling Area: Section 8**Sampled By: Team 7 - July 20, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874965	8A6	I	47.8	Large	Large
874966	8A6X	I	59.0	Large	Large
874967	8B4	I	44.9	Large	Large
874968	8B5	I	44.7	Large	Large
874969	8B6	I	57.8	Large	Large
874970	8B6X	I	43.7	Large	Large
874971	8C3	I	40.5	Large	Large
874972	8C4	I	45.4	Large	Large
874973	8C5	I	45.6	Large	Large
874974	8C6	I	46.9	Large	Large
874975	8C6X	I	40.6	Large	Large
874976	8D5	I	49.3	Large	Large
874977	8D6	I	43.6	X-Large	X-Large
874978	8D6X	I	48.4	Large	Large
874979	8E3	I	67.1	Large	Large
874980	8E4	I	61.7	Large	Large
874981	8E5	I	73.5	Large	Large
874982	8E6	I	60.5	Large	Large
874983	8E6X	I	45.6	Large	Large
874984	8F5	I	62.0	X-Large	X-Large
874985	8F6	I	58.2	X-Large	X-Large
874986	8F6X	I	57.5	Large	Large

Sampling Area: Section 11 HG 22 Development Section**Sampled By: Team 8 - July 20, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
874987	11A10	I	44.9	Small	Small
874988	11A11	I	49.9	Large	Large
874989	11A13	I	36.1	Large	Large
874990	11A15	I	36.3	Large	Large
874991	11A17	I	44.9	Large	Large
874992	11A17X	I	39.5	Large	Large
874993	11A19	I	40.9	Large	Large
874994	11A21	I	45.3	Large	Large
874995	11B14	I	35.7	Large	Large
874996	11B15	I	37.2	Large	Large
874997	11B16	I	46.3	Large	Large
874998	11B17	I	43.6	Large	Large
874999	11B17X	I	52.7	X-Large	X-Large
875000	11B18	I	43.4	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875001	11B19	I	46.0	Large	Large
875002	11B20	I	50.1	Large	Large
875003	11B21	I	45.8	Large	Large
875004	11C14	R	50.9	Large	Large
875005	11C15	R	49.1	Large	Large
875006	11C16	R	46.2	Large	Large
875007	11C17	R	46.4	Large	Large
875008	11C18	R	48.0	Large	Large
875009	11C19	R	45.1	Large	Large
875010	11C20	R	48.4	Large	Large
875011	11C21	R	42.9	Large	Large

Sampling Area: Section 11 HG 22

Sampled By: Team 9 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875012	11A12	I	40.6	Large	Large
875013	11A12X	I	44.0	Large	Large
875014	11A14	I	37.1	Large	Large
875015	11A16	I	39.0	Large	Large
875016	11A18	I	36.4	Large	Large
875017	11A20	I	43.4	Large	Large
875018	11A7X	I	49.1	Large	Large
875019	11B10	I	48.7	Large	Large
875020	11B3	I	48.3	Large	Large
875021	11B6	I	56.8	Large	Large
875022	11B7	I	65.0	Large	Large
875023	11B7X	I	57.4	Large	Large
875024	11B8	I	56.0	Large	Large
875025	11B9	I	51.2	Large	Large
875026	11C6	R	52.5	Small	Small
875027	11C7	R	54.9	Small	Small
875028	11C8	R	52.8	Small	Small
875029	11C9	R	49.2	Large	Large

Sampling Area: TG 1 North

Sampled By: Team 10 - July 20, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875030	16A32	I	54.0	Large	Large
875031	16A33	I	48.6	Large	Large
875032	16A34	I	52.1	Large	Large
875033	16A35	R	46.0	Large	Large
875034	16B32	I	47.9	Large	Large
875035	16B33	I	50.1	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875036	16B34	I	50.4	Large	Large
875037	16B35	R	46.8	Large	Large
875038	16C32	I	52.5	Large	Large
875039	16C33	I	55.9	Large	Large
875040	16C34	I	54.6	Large	Large
875041	16C35	I	56.0	Large	Large
875042	16D32	I	51.6	Large	Large
875043	16D33	I	57.1	Large	Large
875044	16D34	I	55.4	Large	Large
875045	16D35	I	54.3	Large	Large

Sampling Area: 4 North Section 4

Sampled By: Team 1 - July 21, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875046	4A2	I	70.7	None	None
875047	4A3	I	81.5	None	None
875048	4A3X	I	77.2	None	None
875049	4B2	I	92.0	None	None
875050	4B3X	I	73.0	None	None
875051	4C3	I	79.4	None	None

Sampling Area: Section 2

Sampled By: Team 2 - July 21, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875052	2A3X	I	61.3	None	Trace
875053	2B3	I	72.6	None	None
875054	2B3X	I	62.3	None	None
875055	2C3	I	76.5	None	None

Sampling Area: Ellis PortalMains Area 3

Sampled By: Team 3 - July 21, 2010

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875056	3A1X	I	68.2	None	None
875057	3A2	I	84.9	None	None
875058	3B1	I	95.8	None	None
875059	3B1X	I	71.1	None	None
875060	3B2	I	90.4	None	None
875061	3B3	I	92.4	None	None
875062	3C1	I	58.1	None	None

Sampling Area: 4 North**Sampled By: Team 4 - July 21, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875063	4B3	I	83.0	None	None
875064	4D3	I	71.1	None	None

Sampling Area: Section 19**Sampled By: Team 5 - July 21, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875065	19A1	R	49.7	Large	Large
875066	19A1X	R	54.1	Large	Large
875067	19B1	R	41.4	Large	Large
875068	19B1X	R	47.0	Large	Large
875069	19C1	R	61.3	Large	Large
875070	19C1X	R	51.2	Large	Large
875071	19D1	R	47.0	Large	Large
875072	19D1X	R	40.5	Large	Large
875073	19E1	R	49.7	Large	Large
875074	19E1X	R	44.1	Large	Large
875075	19F1	R	43.2	Large	Large
875076	19F1X	R	38.9	Large	Large

Sampling Area: Section 2**Sampled By: Team 6 - July 21, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875077	2B2	I	68.6	None	None
875078	2C1X	I	79.0	None	None
875079	2D1X	I	59.5	None	None
875080	2E1	I	66.6	None	None

Sampling Area: HG 22 Section 11 Development Section**Collected By: Team 8 - July 21, 2010**

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875081	11A5	I	39.3	Large	Large
875082	11A6	I	47.0	Large	Large
875083	11A7	I	35.7	Large	Large
875084	11A8	I	38.0	Large	Large
875085	11A9	I	38.8	Large	Large
875086	11B11	I	41.5	Large	Large
875087	11B12	I	47.9	Large	Large
875088	11B12X	I	42.7	X-Large	Large
875089	11B13	I	39.9	Large	Large
875090	11C11	R	49.5	Small	Small
875091	11C12	R	50.7	Large	Large

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875092	11C13	R	53.8	Large	Large

Sampling Area: *Section 3 Ellis Portal Mains* Sampled By: *Team 9 - July 21, 2010*

Lab ID	Sample Bag No.	Int / Ret	TIC Analysis	Pre-Scr Coke	Post-Scr Coke
875093	3A4	I	76.1	None	None
875094	3A5	I	55.2	None	None
875095	3A5X	I	39.5	None	None
875096	3B4	I	92.6	None	None
875097	3B5	I	91.4	None	None
875098	3B5X	I	60.3	None	None
875099	3C4	I	49.7	None	None
875100	3C5	I	56.6	None	None

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
Team 1 - July 13, 2010 - 5N PARALLEL MAINS						
201002333-001	873039	6A20X	TRACE	1.42	63.15	64.57
201002333-002	873040	6A21	TRACE	1.44	68.52	69.96
201002333-003	873041	6A22	TRACE	1.26	60.15	61.41
201002333-004	873042	6A23	TRACE	1.40	57.25	58.65
201002333-005	873043	6A24	TRACE	1.32	57.08	58.40
201002333-006	873044	6B20	TRACE	1.38	63.99	65.37
201002333-007	873045	6B20X	TRACE	1.44	58.09	59.53
201002333-008	873046	6B21	TRACE	1.34	56.90	58.24
201002333-009	873047	6B22	TRACE	1.36	54.20	55.56
201002333-010	873048	6B23	TRACE	1.28	65.25	66.53
201002333-011	873049	6B24	TRACE	1.30	59.88	61.18
201002333-012	873050	6B25	TRACE	1.46	60.02	61.48
201002333-013	873051	6B26	TRACE	1.42	54.43	55.85
201002333-014	873052	6C17	TRACE	2.26	51.57	53.83
201002333-015	873053	6C18	TRACE	1.24	66.51	67.75
201002333-016	873054	6C19	TRACE	1.76	58.93	60.69
201002333-017	873055	6C20X	TRACE	1.54	64.70	66.24
201002333-018	873056	6C21	TRACE	1.36	51.49	52.85
201002333-019	873057	6C22	TRACE	1.44	52.38	53.82
201002333-020	873058	6C23	TRACE	1.38	53.17	54.55
201002333-021	873059	6C24	TRACE	1.32	53.52	54.84
201002333-022	873060	6C25	TRACE	1.34	50.54	51.88
201002333-023	873061	6C26	TRACE	1.32	58.47	59.79
201002333-024	873062	6C27	TRACE	1.26	60.18	61.44
201002333-025	873063	6D17	TRACE	1.67	59.46	61.13
201002333-026	873064	6D18	TRACE	1.30	59.59	60.89
201002333-027	873065	6D19	TRACE	1.54	66.04	67.58
201002333-028	873066	6D20	TRACE	1.24	57.72	58.96
201002333-029	873067	6D20X	TRACE	1.12	69.87	70.99
201002333-030	873068	6D21	TRACE	1.34	58.59	59.93
201002333-031	873069	6D22	TRACE	1.32	64.68	66.00

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002333-032	873070	6D23	TRACE	1.26	60.75	62.01
201002333-033	873071	6D24	TRACE	1.36	54.36	55.72
201002333-034	873072	6D25	TRACE	1.44	53.49	54.93
201002333-035	873073	6D26	TRACE	1.36	55.81	57.17
201002333-036	873074	6D27	TRACE	1.50	47.70	49.20
201002333-037	873075	6E17	NONE	1.08	74.80	75.88
201002333-038	873076	6E22	TRACE	1.66	64.86	66.52
201002333-039	873077	6E23	TRACE	1.76	56.41	58.17

Team 2 - July 13, 2010 - 5 NORTH SECTION

201002434-001	873078	5A21X	TRACE	1.12	73.95	75.07
201002434-002	873079	5A22	TRACE	1.59	57.65	59.24
201002434-003	873080	5B20	TRACE	1.40	63.21	64.61
201002434-004	873081	5B21	TRACE	1.36	62.23	63.59
201002434-005	873082	5B21X	TRACE	1.48	54.02	55.50
201002434-006	873083	5B22	SMALL	1.76	50.50	52.26
201002434-007	873084	5B23	SMALL	1.72	46.15	47.87
201002434-008	873085	5C20	TRACE	1.40	58.79	60.19
201002434-009	873086	5C21	TRACE	1.46	54.13	55.59
201002434-010	873087	5C21X	TRACE	1.32	67.73	69.05
201002434-011	873088	5C22	TRACE	1.50	59.86	61.36
201002434-012	873089	5C23	SMALL	1.56	47.78	49.34
201002434-013	873090	5D20	TRACE	1.20	68.41	69.61
201002434-014	873091	5D21	TRACE	1.26	70.71	71.97
201002434-015	873092	5D22	TRACE	1.26	60.83	62.09
201002434-016	873093	5D23	TRACE	1.32	57.76	59.08
201002434-017	873094	5E20	TRACE	0.84	76.12	76.96
201002434-018	873095	5E21	TRACE	0.90	75.41	76.31
201002434-019	873096	5E21X	TRACE	1.20	66.45	67.65
201002434-020	873097	5E22	TRACE	0.90	76.01	76.91
201002434-021	873098	5E23	TRACE	1.12	73.30	74.42
201002434-022	873099	5F21X	TRACE	1.56	66.23	67.79
201002434-023	873100	5F22	NONE	0.56	85.69	86.25

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002434-024	873101	5F23	NONE	0.74	81.08	81.82
201002434-025	873102	5G21	TRACE	1.30	74.01	75.31
201002434-026	873103	5G22	TRACE	1.44	69.44	70.88
201002434-027	873104	5G23	TRACE	1.36	68.55	69.91
Team 3 - July 13, 2010 - HG 1 NORTH						
201002438-001	873105	13A1	SMALL	1.20	66.26	67.46
201002438-002	873106	13A2	SMALL	1.40	55.23	56.63
201002438-003	873107	13A3	SMALL	1.60	52.12	53.72
201002438-004	873108	13A4	SMALL	1.34	53.72	55.06
201002438-005	873109	13A5	SMALL	1.62	48.75	50.37
201002438-006	873110	13A6	SMALL	1.90	43.87	45.77
201002438-007	873111	13A7	SMALL	1.71	48.32	50.03
201002438-008	873112	13A8	LARGE	1.79	43.23	45.02
201002438-009	873113	13B2	SMALL	1.82	48.17	49.99
201002438-010	873114	13B3	LARGE	1.85	48.80	50.65
201002438-011	873115	13B4	SMALL	1.72	45.33	47.05
201002438-012	873116	13B5	SMALL	1.66	47.42	49.08
201002438-013	873117	13B6	SMALL	1.98	40.93	42.91
201002438-014	873118	13B7	SMALL	1.76	41.80	43.56
201002438-015	873119	13B8	SMALL	1.66	51.08	52.74
201002438-016	873120	13B9	SMALL	1.78	48.80	50.58
201002438-017	873121	13C3	SMALL	1.71	44.82	46.53
201002438-018	873122	13C4	SMALL	1.45	56.74	58.19
201002438-019	873123	13C4X	TRACE	1.74	46.41	48.15
201002438-020	873124	13C5	SMALL	1.79	46.02	47.81
201002438-021	873125	13C5X	SMALL	1.84	39.56	41.40
201002438-022	873126	13C6	SMALL	1.65	51.08	52.73
201002438-023	873127	13C7	SMALL	1.61	58.91	60.52
201002438-024	873128	13C8	SMALL	1.16	66.57	67.73
201002438-025	873129	13C9	SMALL	1.56	55.03	56.59
201002438-026	873130	13D7	SMALL	1.66	38.68	40.34
201002438-027	873131	13D8	SMALL	1.64	47.11	48.75

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002438-028	873132	13D9	SMALL	1.28	60.49	61.77
201002438-029	873133	13E7	SMALL	1.74	25.30	27.04
201002438-030	873134	13E8	SMALL	1.84	35.12	36.96
201002438-031	873135	13E9	SMALL	1.46	48.93	50.39
Team 4 - July 13, 2010 - SECTION 17 TG 1 NORTH						
201002474-001	873136	17A23	LARGE	2.07	45.88	47.95
201002474-002	873137	17A24	LARGE	1.96	46.27	48.23
201002474-003	873138	17A25	LARGE	2.28	47.92	50.20
201002474-004	873139	17A26	LARGE	2.06	49.72	51.78
201002474-005	873140	17A27	LARGE	1.94	47.92	49.86
201002474-006	873141	17B23	X LARGE	2.05	46.81	48.86
201002474-007	873142	17B24	X LARGE	1.94	42.60	44.54
201002474-008	873143	17B25	LARGE	2.44	41.27	43.71
201002474-009	873144	17B26	LARGE	2.08	48.74	50.82
201002474-010	873145	17B27	X LARGE	2.16	48.71	50.87
201002474-011	873146	17C23	LARGE	1.38	63.27	64.65
201002474-012	873147	17C24	LARGE	1.42	65.03	66.45
201002474-013	873148	17C25	LARGE	1.62	60.53	62.15
201002474-014	873149	17C26	LARGE	1.59	57.80	59.39
201002474-015	873150	17C27	SMALL	1.38	63.91	65.29
201002474-016	873151	17D22	SMALL	1.44	57.82	59.26
201002474-017	873152	17D23	SMALL	1.36	55.24	56.60
201002474-018	873153	17D24	SMALL	1.58	47.03	48.61
201002474-019	873154	17D25	LARGE	1.62	53.28	54.90
201002474-020	873155	17D26	LARGE	1.74	52.20	53.94
201002474-021	873156	17D27	LARGE	1.62	55.57	57.19
201002474-022	873157	17E22	SMALL	1.72	43.92	45.64
201002474-023	873158	17E23	SMALL	1.65	52.07	53.72
201002474-024	873159	17E24	SMALL	1.46	50.87	52.33
201002474-025	873160	17E25	LARGE	1.64	51.10	52.74
201002474-026	873161	17E26	SMALL	1.90	50.83	52.73
201002474-027	873162	17E27	SMALL	1.66	44.84	46.50

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002474-028	873163	17F24	LARGE	1.88	48.38	50.26
201002474-029	873164	17F25	SMALL	1.55	35.27	36.82
201002474-030	873165	17F26	LARGE	1.88	48.07	49.95
201002474-031	873166	17F27	LARGE	1.72	41.26	42.98
Team 5 - July 13, 2010 - 7 NORTH						
201002475-001	873167	7A50	SMALL	1.86	40.55	42.41
201002475-002	873168	7A50X	SMALL	1.95	40.20	42.15
201002475-003	873169	7B50X	SMALL	1.80	48.38	50.18
201002475-004	873170	7B51	SMALL	1.66	43.56	45.22
201002475-005	873171	7B52	SMALL	1.38	51.28	52.66
201002475-006	873172	7B53	SMALL	1.56	51.02	52.58
201002475-007	873173	7B54	SMALL	1.46	67.09	68.55
201002475-008	873174	7B55	SMALL	1.42	67.62	69.04
201002475-009	873175	7C51	SMALL	1.38	52.26	53.64
201002475-010	873176	7C52	SMALL	1.16	61.41	62.57
201002475-011	873177	7C53	TRACE	1.34	61.76	63.10
201002475-012	873178	7C54	TRACE	1.12	66.44	67.56
201002475-013	873179	7C55	SMALL	1.30	58.40	59.70
201002475-014	873180	7D50X	TRACE	1.06	66.34	67.40
201002475-015	873181	7D51	TRACE	1.34	55.63	56.97
201002475-016	873182	7D52	TRACE	0.90	70.68	71.58
201002475-017	873183	7D53	SMALL	1.69	56.22	57.91
201002475-018	873184	7E50	SMALL	1.18	67.72	68.90
201002475-019	873185	7E50X	LARGE	1.66	62.70	64.36
201002475-020	873186	7E51	TRACE	1.90	70.71	72.61
201002475-021	873187	7E52	TRACE	5.29	51.65	56.94
201002475-022	873188	7F50	SMALL	0.62	89.67	90.29
201002475-023	873189	7F51	SMALL	1.95	83.71	85.66
Team 6 - July 13, 2010 - 6 NORTH						
201002478-001	873190	7B5X	TRACE	1.50	50.03	51.53
201002478-002	873191	7B6	TRACE	1.30	55.52	56.82
201002478-003	873192	7C5	TRACE	1.16	56.90	58.06

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002478-004	873193	7C5X	TRACE	1.12	65.61	66.73
201002478-005	873194	7C6	TRACE	1.16	62.85	64.01
201002478-006	873195	7D3	TRACE	0.82	82.95	83.77
201002478-007	873196	7D4	TRACE	1.16	66.19	67.35
201002478-008	873197	7D5	TRACE	1.28	64.28	65.56
201002478-009	873198	7D5X	TRACE	1.30	63.31	64.61
201002478-010	873199	7D6	TRACE	1.10	67.59	68.69
201002478-011	873200	7E1	NONE	1.06	89.76	90.82
201002478-012	873201	7E2	TRACE	0.64	87.09	87.73
201002478-013	873202	7E3	TRACE	1.00	71.97	72.97
201002478-014	873203	7E4	TRACE	1.08	69.78	70.86
201002478-015	873204	7E5	TRACE	1.20	67.11	68.31
201002478-016	873205	7E6	TRACE	1.06	68.86	69.92
201002478-017	873206	7F1	NONE	1.28	64.65	65.93
201002478-018	873207	7F2	NONE	1.14	67.37	68.51
201002478-019	873208	7F3	TRACE	1.22	66.47	67.69
201002478-020	873209	7F4	TRACE	1.40	62.31	63.71

Team 7 - July 13, 2010 - 8 NORTH MAINS

201002479-001	873210	9A1	TRACE	1.59	61.74	63.33
201002479-002	873211	9A2	SMALL	1.84	43.40	45.24
201002479-003	873212	9A2X	LARGE	2.19	46.21	48.40
201002479-004	873213	9A3	SMALL	1.70	46.55	48.25
201002479-005	873214	9A4	SMALL	1.68	45.26	46.94
201002479-006	873215	9B1	SMALL	2.00	47.38	49.38
201002479-007	873216	9B2	SMALL	1.40	54.87	56.27
201002479-008	873217	9B2X	SMALL	1.88	43.71	45.59
201002479-009	873218	9B3	SMALL	1.56	47.37	48.93
201002479-010	873219	9B4	SMALL	1.20	59.08	60.28
201002479-011	873220	9C1	SMALL	1.28	52.68	53.96
201002479-012	873221	9C2	SMALL	1.56	54.20	55.76
201002479-013	873222	9C2X	SMALL	2.10	42.13	44.23
201002479-014	873223	9C3	SMALL	1.93	46.03	47.96

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002479-015	873224	9C4	SMALL	1.50	45.64	47.14
201002479-016	873225	9D1	SMALL	1.85	55.20	57.05
201002479-017	873226	9D2	SMALL	1.92	43.72	45.64
201002479-018	873227	9D2X	SMALL	2.22	39.78	42.00
201002479-019	873228	9D3	SMALL	1.68	46.57	48.25
201002479-020	873229	9D4	SMALL	1.46	42.93	44.39
201002479-021	873230	9E1	SMALL	2.24	40.13	42.37
201002479-022	873231	9E2	TRACE	1.73	64.95	66.68
201002479-023	873232	9E2X	SMALL	2.24	48.21	50.45
201002479-024	873233	9E4	SMALL	2.18	42.89	45.07
201002479-025	873234	9E5	SMALL	2.17	37.64	39.81
201002479-026	873235	9F4	SMALL	2.14	42.71	44.85
201002479-027	873236	9F5	SMALL	2.16	44.55	46.71

Team 8 - July 13, 2010 - SECT. 10 8N MAINS

201002480-001	873237	10A1	LARGE	2.12	47.59	49.71
201002480-002	873238	10A1X	LARGE	2.08	44.65	46.73
201002480-003	873239	10A2	LARGE	2.41	44.64	47.05
201002480-004	873240	10A3	SMALL	1.88	40.23	42.11
201002480-005	873241	10B1	LARGE	2.28	45.34	47.62
201002480-006	873242	10B1X	LARGE	2.29	42.68	44.97
201002480-007	873243	10B2	LARGE	2.00	50.60	52.60
201002480-008	873244	10B3	SMALL	2.02	42.88	44.90
201002480-009	873245	10C1	X LARGE	2.62	49.81	52.43
201002480-010	873246	10C10	LARGE	2.16	42.35	44.51
201002480-011	873247	10C10X	SMALL	2.00	40.50	42.50
201002480-012	873248	10C11	LARGE	1.86	39.72	41.58
201002480-013	873249	10C1X	LARGE	2.28	38.80	41.08
201002480-014	873250	10D1	LARGE	2.45	42.23	44.68
201002480-015	873251	10D10	LARGE	2.07	41.95	44.02
201002480-016	873252	10D10X	LARGE	2.14	40.35	42.49
201002480-017	873253	10D11	LARGE	1.80	56.45	58.25
201002480-018	873254	10D1X	LARGE	1.94	46.16	48.10

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002480-019	873255	10E1	LARGE	1.98	35.74	37.72
201002480-020	873256	10E10	LARGE	2.30	36.99	39.29
201002480-021	873257	10E10X	X LARGE	2.54	40.91	43.45
201002480-022	873258	10E11	SMALL	2.10	43.66	45.76
201002480-023	873259	10E1X	SMALL	2.16	36.11	38.27
201002480-024	873260	10E2	SMALL	1.96	38.19	40.15
201002480-025	873261	10E3	SMALL	2.26	38.68	40.94
201002480-026	873262	10E4	SMALL	2.00	37.70	39.70
201002480-027	873263	10E5	SMALL	1.97	38.99	40.96
201002480-028	873264	10E6	SMALL	2.07	36.06	38.13
201002480-029	873265	10E7	SMALL	2.16	38.17	40.33
201002480-030	873266	10E8	LARGE	2.27	38.53	40.80
201002480-031	873267	10E9	LARGE	1.87	42.59	44.46
201002480-032	873268	10F1	SMALL	2.42	40.33	42.75
201002480-033	873269	10F10	LARGE	2.32	46.91	49.23
201002480-034	873270	10F11	LARGE	2.42	43.22	45.64
201002480-035	873271	10F2	SMALL	2.38	40.35	42.73
201002480-036	873272	10F3	SMALL	2.04	39.24	41.28
201002480-037	873273	10F4	SMALL	1.86	41.06	42.92
201002480-038	873274	10F5	SMALL	2.14	37.95	40.09
201002480-039	873275	10F6	LARGE	2.10	38.44	40.54
201002480-040	873276	10F7	LARGE	1.84	42.01	43.85
201002480-041	873277	10F8	X LARGE	2.34	41.82	44.16
201002480-042	873278	10F9	X LARGE	1.92	46.04	47.96

Team 9 - July 13, 2010 - CUT OUT BETWEEN HG 1N AND TG 1N

201002481-001	873279	14A10	SMALL	1.52	46.32	47.84
201002481-002	873280	14A2	X LARGE	2.40	42.80	45.20
201002481-003	873281	14A3	X LARGE	2.73	37.84	40.57
201002481-004	873282	14A4	X LARGE	2.66	39.97	42.63
201002481-005	873283	14A5	X LARGE	2.25	46.33	48.58
201002481-006	873284	14A6	X LARGE	2.41	41.46	43.87
201002481-007	873285	14A6X	X LARGE	2.42	45.56	47.98

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002481-008	873286	14A7	X LARGE	2.10	43.46	45.56
201002481-009	873287	14A8	LARGE	1.88	44.65	46.53
201002481-010	873288	14A9	LARGE	2.01	41.77	43.78
201002481-011	873289	14B1	X LARGE	2.29	45.82	48.11
201002481-012	873290	14B10	SMALL	1.71	44.79	46.50
201002481-013	873291	14B2	X LARGE	2.73	44.21	46.94
201002481-014	873292	14B3	X LARGE	2.92	43.28	46.20
201002481-015	873293	14B4	X LARGE	2.67	46.77	49.44
201002481-016	873294	14B5	X LARGE	2.24	51.76	54.00
201002481-017	873295	14B6	X LARGE	2.27	45.03	47.30
201002481-018	873296	14B6X	X LARGE	2.16	48.32	50.48
201002481-019	873297	14B7	LARGE	2.09	45.09	47.18
201002481-020	873298	14B8	LARGE	1.84	44.20	46.04
201002481-021	873299	14B9	LARGE	1.93	40.26	42.19
201002481-022	873300	14C10	SMALL	1.68	45.84	47.52
201002481-023	873301	14C9	SMALL	1.84	45.29	47.13
201002481-024	873302	14D10	SMALL	1.87	44.41	46.28
201002481-025	873303	14D9	SMALL	1.90	44.86	46.76
201002481-026	873304	14E10	TRACE	1.68	42.69	44.37
201002481-027	873305	14E9	SMALL	1.74	46.36	48.10
201002481-028	873306	14F10	TRACE	0.96	60.79	61.75
201002481-029	873307	14F9	SMALL	1.32	47.23	48.55
201002481-030	873308	14G10	TRACE	1.18	51.58	52.76
201002481-031	873309	14G9	TRACE	1.42	44.62	46.04
Team 10 - July 13, 2010 - SECTION 16 TG						
201002529-001	873310	16A1	TRACE	1.46	54.60	56.06
201002529-002	873311	16A2	TRACE	1.57	53.31	54.88
201002529-003	873312	16A3	TRACE	1.92	49.30	51.22
201002529-004	873313	16A4	TRACE	1.36	52.22	53.58
201002529-005	873314	16A5	TRACE	1.48	44.82	46.30
201002529-006	873315	16A6	TRACE	1.58	38.67	40.25
201002529-007	873316	16A7	SMALL	1.50	47.33	48.83

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002529-008	873317	16A7X	SMALL	1.72	47.03	48.75
201002529-009	873318	16B1	TRACE	1.18	59.84	61.02
201002529-010	873319	16B2	TRACE	1.32	58.81	60.13
201002529-011	873320	16B3	SMALL	1.40	57.27	58.67
201002529-012	873321	16B4	TRACE	1.20	62.67	63.87
201002529-013	873322	16B5	TRACE	1.26	62.98	64.24
201002529-014	873323	16B6	TRACE	1.36	59.64	61.00
201002529-015	873324	16B7	TRACE	1.36	58.85	60.21
201002529-016	873325	16B7X	SMALL	1.54	55.73	57.27
201002529-017	873326	16C1	NONE	1.18	79.34	80.52
201002529-018	873327	16C2	TRACE	1.04	73.58	74.62
201002529-019	873328	16C3	TRACE	1.14	66.96	68.10
201002529-020	873329	16C4	TRACE	1.00	71.01	72.01
201002529-021	873330	16C5	TRACE	1.06	72.55	73.61
201002529-022	873331	16C6	TRACE	1.02	68.51	69.53
201002529-023	873332	16C7	SMALL	1.10	68.65	69.75
201002529-024	873333	16C7X	SMALL	1.58	56.50	58.08
201002529-025	873334	16D1	TRACE	0.86	77.34	78.20
201002529-026	873335	16D3	TRACE	1.30	79.53	80.83
201002529-027	873336	16D4	TRACE	1.48	63.99	65.47
201002529-028	873337	16D5	TRACE	1.46	60.94	62.40
201002529-029	873338	16D6	TRACE	1.75	62.42	64.17
201002529-030	873339	16D7	TRACE	1.28	65.27	66.55
Team 1 - July 14, 2010 - 5N PARALLEL MAINS						
201002530-001	873340	6A12	NONE	0.94	69.14	70.08
201002530-002	873341	6A12X	NONE	1.08	66.75	67.83
201002530-003	873342	6A13	NONE	1.08	75.59	76.67
201002530-004	873343	6A14	TRACE	1.12	61.91	63.03
201002530-005	873344	6A14X	NONE	0.96	73.09	74.05
201002530-006	873345	6A15	TRACE	1.30	59.17	60.47
201002530-007	873346	6A16	TRACE	1.34	60.24	61.58
201002530-008	873347	6A17	TRACE	1.26	60.83	62.09

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002530-009	873348	6A18	TRACE	1.66	55.13	56.79
201002530-010	873349	6A19	TRACE	1.56	58.40	59.96
201002530-011	873350	6A20	TRACE	1.20	61.37	62.57
201002530-012	873351	6B12	NONE	1.22	61.62	62.84
201002530-013	873352	6B12X	NONE	1.34	48.51	49.85
201002530-014	873353	6B13	TRACE	0.70	84.59	85.29
201002530-015	873354	6B14	TRACE	1.22	75.04	76.26
201002530-016	873355	16B14X	NONE	0.80	82.88	83.68
201002530-017	873356	6B15	TRACE	1.40	61.68	63.08
201002530-018	873357	6B16	TRACE	1.24	57.12	58.36
201002530-019	873358	6B17	TRACE	1.12	64.46	65.58
201002530-020	873359	6B18	TRACE	1.26	62.53	63.79
201002530-021	873360	6C12	NONE	1.24	70.64	71.88
201002530-022	873361	6C12X	NONE	1.24	72.63	73.87
201002530-023	873362	6C13	TRACE	0.72	83.98	84.70
201002530-024	873363	6C14	TRACE	1.20	74.94	76.14
201002530-025	873364	6C14X	TRACE	1.20	74.38	75.58
201002530-026	873365	6C15	TRACE	1.22	75.98	77.20
201002530-027	873366	6C16	TRACE	1.40	58.42	59.82
201002530-028	873367	6D12	NONE	1.32	51.27	52.59
201002530-029	873368	6D12X	NONE	1.32	61.89	63.21
201002530-030	873369	6D13	NONE	1.06	80.35	81.41
201002530-031	873370	6D14	NONE	1.04	77.40	78.44
201002530-032	873371	6D14X	NONE	0.90	81.94	82.84
201002530-033	873372	6E12	NONE	1.42	56.59	58.01
201002530-034	873373	6E13	NONE	1.08	73.31	74.39
201002530-035	873374	6E14	NONE	1.14	74.37	75.51
201002530-036	873375	6E16	TRACE	1.42	75.38	76.80
201002530-037	873376	6E18	TRACE	1.43	63.08	64.51
201002530-038	873377	6F15	NONE	1.16	72.96	74.12
201002530-039	873378	6F16	NONE	1.12	68.16	69.28
201002530-040	873379	6F17	NONE	1.26	58.38	59.64

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
Team 2 - July 14, 2010 - 5 NORTH SECTION						
201002531-001	873380	5B17	TRACE	1.65	60.47	62.12
201002531-002	873381	5B18	SMALL	1.44	53.92	55.36
201002531-003	873382	5B19	TRACE	1.26	64.24	65.50
201002531-004	873383	5C17	TRACE	1.42	60.51	61.93
201002531-005	873384	5C18	TRACE	1.36	59.05	60.41
201002531-006	873385	5C19	TRACE	1.16	61.89	63.05
201002531-007	873386	5D15	TRACE	1.22	67.59	68.81
201002531-008	873387	5D16	TRACE	1.24	65.11	66.35
201002531-009	873388	5D17	TRACE	1.20	63.68	64.88
201002531-010	873389	5D18	TRACE	1.12	69.47	70.59
201002531-011	873390	5D19	SMALL	1.20	62.87	64.07
201002531-012	873391	5E15	TRACE	0.84	82.46	83.30
201002531-013	873392	5E16	TRACE	0.96	76.82	77.78
201002531-014	873393	5E17	TRACE	0.72	86.13	86.85
201002531-015	873394	5E18	TRACE	1.02	75.32	76.34
201002531-016	873395	5E19	TRACE	0.98	70.72	71.70
201002531-017	873396	5F15	TRACE	1.00	76.49	77.49
201002531-018	873397	5F16	TRACE	0.64	85.03	85.67
201002531-019	873398	5F17	TRACE	0.78	83.16	83.94
201002531-020	873399	5F18	TRACE	0.84	81.85	82.69
201002531-021	873400	5F19	TRACE	0.62	86.45	87.07
201002531-022	873401	5F20	NONE	0.56	88.50	89.06
201002531-023	873402	5F21	NONE	0.72	83.43	84.15
201002531-024	873403	5G15	TRACE	1.43	64.43	65.86
201002531-025	873404	5G16	TRACE	1.50	58.73	60.23
201002531-026	873405	5G17	TRACE	1.38	60.39	61.77
201002531-027	873406	5G18	TRACE	1.28	68.72	70.00
201002531-028	873407	5G19	TRACE	1.30	70.56	71.86
201002531-029	873408	5G20	TRACE	1.43	68.75	70.18
Team 3 - July 14, 2010 - HG 1 NORTH						
201002532-001	873409	13B10	LARGE	1.78	48.74	50.52

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002532-002	873410	13B11	LARGE	1.54	52.15	53.69
201002532-003	873411	13B12	LARGE	1.52	58.99	60.51
201002532-004	873412	13B13	X LARGE	1.76	58.31	60.07
201002532-005	873413	13B14	X LARGE	1.72	54.14	55.86
201002532-006	873414	13B14X	X LARGE	1.66	63.52	65.18
201002532-007	873415	13B15	LARGE	1.54	60.25	61.79
201002532-008	873416	13B9X	X LARGE	1.90	61.21	63.11
201002532-009	873417	13C10	SMALL	1.26	61.61	62.87
201002532-010	873418	13C11	SMALL	1.60	61.86	63.46
201002532-011	873419	13C12	LARGE	1.63	63.55	65.18
201002532-012	873420	13C13	SMALL	1.30	66.83	68.13
201002532-013	873421	13C14	X LARGE	1.56	60.65	62.21
201002532-014	873422	13C14X	X LARGE	2.17	50.24	52.41
201002532-015	873423	13C15	LARGE	1.46	58.60	60.06
201002532-016	873424	13C9X	X LARGE	2.04	49.07	51.11
201002532-017	873425	13D10	SMALL	1.14	61.64	62.78
201002532-018	873426	13D11	SMALL	1.12	64.27	65.39
201002532-019	873427	13D12	LARGE	1.16	61.78	62.94
201002532-020	873428	13D13	LARGE	1.18	61.02	62.20
201002532-021	873429	13D14	SMALL	1.34	54.23	55.57
201002532-022	873430	13D14X	X LARGE	2.54	41.05	43.59
201002532-023	873431	13D15	X LARGE	1.44	49.92	51.36
201002532-024	873432	13E10	X LARGE	1.90	43.13	45.03
201002532-025	873433	13E11	X LARGE	1.78	42.41	44.19
201002532-026	873434	13E12	LARGE	1.66	47.19	48.85
201002532-027	873435	13E13	X LARGE	1.98	40.32	42.30
201002532-028	873436	13E14	X LARGE	1.66	46.17	47.83
201002532-029	873437	13E14X	X LARGE	2.38	43.10	45.48
201002532-030	873438	13E15	X LARGE	1.98	39.34	41.32
201002532-031	873439	13E9X	X LARGE	2.41	37.07	39.48
201002532-032	873440	13F10	X LARGE	2.34	39.49	41.83
201002532-033	873441	13F11	LARGE	1.78	43.16	44.94

Respectfully Submitted, *Richard L. Wilburn*

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MINE SAFETY AND HEALTH ADMINISTRATION

P.O. BOX 18233

PITTSBURGH, PA 15236

ATTN: MARK WESOLOWSKI

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002532-034	873442	13F12	LARGE	1.91	42.11	44.02
201002532-035	873443	13F13	X LARGE	1.93	38.56	40.49
201002532-036	873444	13F14	LARGE	1.94	34.08	36.02
201002532-037	873445	13F15	LARGE	1.76	37.33	39.09

Team 4 - July 14, 2010 - 17 TG 1 NORTH

201002566-001	873446	17A18	LARGE	2.01	49.54	51.55
201002566-002	873447	17A19	X LARGE	1.88	48.90	50.78
201002566-003	873448	17A20	LARGE	2.11	51.63	53.74
201002566-004	873449	17A21	SMALL	2.00	51.82	53.82
201002566-005	873450	17A21X	SMALL	1.93	50.80	52.73
201002566-006	873451	17A22	SMALL	1.79	45.55	47.34
201002566-007	873452	17B18	LARGE	2.10	50.34	52.44
201002566-008	873453	17B19	SMALL	2.14	32.67	34.81
201002566-009	873454	17B20	SMALL	1.92	48.59	50.51
201002566-010	873455	17B21	LARGE	2.12	45.18	47.30
201002566-011	873456	17B21X	LARGE	1.92	51.89	53.81
201002566-012	873457	17B22	LARGE	2.16	44.56	46.72
201002566-013	873458	17C18	LARGE	1.48	63.43	64.91
201002566-014	873459	17C19	SMALL	1.08	72.46	73.54
201002566-015	873460	17C20	LARGE	1.61	51.68	53.29
201002566-016	873461	17C21	SMALL	1.18	71.18	72.36
201002566-017	873462	17C21X	LARGE	1.28	65.35	66.63
201002566-018	873463	17C22	SMALL	1.36	68.06	69.42
201002566-019	873464	17D19	LARGE	1.60	56.61	58.21
201002566-020	873465	17D21X	LARGE	2.05	48.49	50.54
201002566-021	873466	17E19	LARGE	1.78	38.19	39.97
201002566-022	873467	17E20	LARGE	1.94	37.76	39.70
201002566-023	873468	17E21	SMALL	1.66	51.83	53.49
201002566-024	873469	17F19	SMALL	2.35	34.64	36.99
201002566-025	873470	17F20	SMALL	1.74	35.19	36.93

Team 5 - July 14, 2010 - 7 NORTH

201002567-001	873471	7A48	SMALL	1.68	43.90	45.58
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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002567-002	873472	7A49	SMALL	1.68	44.19	45.87
201002567-003	873473	7B46	TRACE	1.56	32.44	34.00
201002567-004	873474	7B47	SMALL	1.60	34.70	36.30
201002567-005	873475	7B48	SMALL	1.66	33.36	35.02
201002567-006	873476	7B49	SMALL	1.62	38.27	39.89
201002567-007	873477	7B50	SMALL	1.53	50.83	52.36
201002567-008	873478	7C46	TRACE	1.46	39.62	41.08
201002567-009	873479	7C47	SMALL	1.54	35.99	37.53
201002567-010	873480	7C48	SMALL	1.40	49.53	50.93
201002567-011	873481	7C49	SMALL	1.46	49.71	51.17
201002567-012	873482	7C50	SMALL	1.34	54.89	56.23
201002567-013	873483	7D46	TRACE	1.46	45.70	47.16
201002567-014	873484	7D47	SMALL	1.54	44.47	46.01
201002567-015	873485	7D48	TRACE	1.36	47.83	49.19
201002567-016	873486	7D49	SMALL	1.55	50.38	51.93
201002567-017	873487	7D50	SMALL	1.34	56.91	58.25
201002567-018	873488	7E46	TRACE	1.20	54.56	55.76
201002567-019	873489	7E47	SMALL	1.30	51.79	53.09
201002567-020	873490	7E48	SMALL	1.28	47.56	48.84
201002567-021	873491	7E49	SMALL	1.14	59.88	61.02
201002567-022	873492	7F46	SMALL	1.52	38.03	39.55
201002567-023	873493	7F47	SMALL	1.58	30.86	32.44
201002567-024	873494	7F48	SMALL	1.16	63.88	65.04
Team 6 - July 14, 2010 - 6 NORTH						
201002568-001	873495	7B10	TRACE	1.44	59.52	60.96
201002568-002	873496	7B11	TRACE	1.18	59.22	60.40
201002568-003	873497	7B12	SMALL	1.66	53.52	55.18
201002568-004	873498	7B7	SMALL	1.34	57.48	58.82
201002568-005	873499	7B8	SMALL	1.40	52.24	53.64
201002568-006	873500	7B9	TRACE	1.44	51.78	53.22
201002568-007	873501	7C11	TRACE	1.12	62.10	63.22
201002568-008	873502	7C12	TRACE	1.16	64.90	66.06

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residuc	Percent Incombustible
201002568-009	873503	7C7	TRACE	1.16	57.58	58.74
201002568-010	873504	7C8	TRACE	1.24	55.56	56.80
201002568-011	873505	7C9	TRACE	1.38	55.35	56.73
201002568-012	873506	7D7	TRACE	1.12	66.25	67.37
201002568-013	873507	7D8	TRACE	0.92	78.72	79.64
201002568-014	873508	7D9	TRACE	1.04	72.47	73.51
201002568-015	873509	7E5X	TRACE	1.22	72.15	73.37
201002568-016	873510	7E7	TRACE	1.06	73.94	75.00
201002568-017	873511	7E8	TRACE	0.82	76.74	77.56
201002568-018	873512	7E9	TRACE	0.82	74.72	75.54
201002568-019	873513	7F5	TRACE	1.32	57.38	58.70
201002568-020	873514	7F6	TRACE	1.44	56.32	57.76
201002568-021	873515	7F7	NONE	1.30	60.88	62.18

Team 7 - July 14, 2010 - 8 NORTH MAINS

201002569-001	873516	9A5	TRACE	2.64	45.34	47.98
201002569-002	873517	9A6	SMALL	1.80	41.31	43.11
201002569-003	873518	9A7	SMALL	2.03	40.97	43.00
201002569-004	873519	9A7X	LARGE	2.02	42.68	44.70
201002569-005	873520	9A8	SMALL	1.92	40.32	42.24
201002569-006	873521	9B5	SMALL	2.62	45.52	48.14
201002569-007	873522	9B6	SMALL	2.11	43.19	45.30
201002569-008	873523	9B7	SMALL	2.29	44.83	47.12
201002569-009	873524	9B7X	SMALL	2.36	44.17	46.53
201002569-010	873525	9B8	SMALL	1.72	48.94	50.66
201002569-011	873526	9C5	SMALL	1.61	47.28	48.89
201002569-012	873527	9C6	SMALL	1.42	52.17	53.59
201002569-013	873528	9C7	SMALL	1.49	56.41	57.90
201002569-014	873529	9C7X	LARGE	2.12	43.86	45.98
201002569-015	873530	9C8	SMALL	1.89	42.47	44.36
201002569-016	873531	9D5	SMALL	1.76	45.07	46.83
201002569-017	873532	9D6	SMALL	1.80	41.51	43.31
201002569-018	873533	9D7	SMALL	1.86	43.29	45.15

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002569-019	873534	9D7X	SMALL	2.44	42.10	44.54
201002569-020	873535	9D8	SMALL	1.60	50.06	51.66
201002569-021	873536	9E6	SMALL	2.25	42.61	44.86
201002569-022	873537	9E7	SMALL	1.68	46.94	48.62
201002569-023	873538	9E7X	LARGE	2.07	39.64	41.71
201002569-024	873539	9E8	SMALL	1.88	46.44	48.32
201002569-025	873540	9F6	SMALL	2.49	34.58	37.07
201002569-026	873541	9F7	SMALL	1.60	42.51	44.11
201002569-027	873542	9F8	SMALL	1.85	41.14	42.99

Team 8 - July 14, 2010 - SECT. 10 8 NORTH MAINS

201002570-001	873543	10A10	LARGE	1.64	46.01	47.65
201002570-002	873544	10A10X	X LARGE	1.77	44.86	46.63
201002570-003	873545	10A11	SMALL	1.74	45.60	47.34
201002570-004	873546	10A4	SMALL	1.84	38.30	40.14
201002570-005	873547	10A5	SMALL	1.78	43.11	44.89
201002570-006	873548	10A6	SMALL	1.72	39.56	41.28
201002570-007	873549	10A7	SMALL	1.60	46.47	48.07
201002570-008	873550	10A8	SMALL	1.68	47.40	49.08
201002570-009	873551	10A9	LARGE	1.70	48.53	50.23
201002570-010	873552	10B10	X LARGE	2.03	47.02	49.05
201002570-011	873553	10B10X	X LARGE	1.87	44.14	46.01
201002570-012	873554	10B11	X LARGE	2.15	40.93	43.08
201002570-013	873555	10B4	SMALL	2.06	37.94	40.00
201002570-014	873556	10B5	SMALL	1.90	35.12	37.02
201002570-015	873557	10B6	SMALL	1.83	38.54	40.37
201002570-016	873558	10B7	SMALL	2.09	39.32	41.41
201002570-017	873559	10B8	SMALL	2.18	40.26	42.44
201002570-018	873560	10B9	LARGE	1.86	43.27	45.13
201002570-019	873561	10C4	SMALL	2.04	38.41	40.45
201002570-020	873562	10C5	SMALL	1.88	38.84	40.72
201002570-021	873563	10C6	SMALL	1.59	47.44	49.03
201002570-022	873564	10C7	SMALL	1.86	41.07	42.93

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002570-023	873565	10C8	SMALL	2.14	37.33	39.47
201002570-024	873566	10C9	SMALL	2.14	38.04	40.18
201002570-025	873567	10D4	SMALL	1.62	52.86	54.48
201002570-026	873568	10D5	SMALL	2.00	44.05	46.05
201002570-027	873569	10D6	SMALL	2.08	37.63	39.71
201002570-028	873570	10D7	SMALL	1.84	39.48	41.32
201002570-029	873571	10D8	SMALL	2.08	38.75	40.83
201002570-030	873572	10D9	SMALL	2.07	44.19	46.26

Team 9 - July 14, 2010 - CUT OUT BETWEEN HG IN AND IN

201002588-001	873573	14C1	X LARGE	2.40	47.42	49.82
201002588-002	873574	14C2	X LARGE	1.98	48.15	50.13
201002588-003	873575	14C3	X LARGE	1.93	46.72	48.65
201002588-004	873576	14C4	X LARGE	1.91	47.52	49.43
201002588-005	873577	14C5	X LARGE	1.79	49.37	51.16
201002588-006	873578	14C6	LARGE	1.32	52.49	53.81
201002588-007	873579	14C6X	LARGE	1.54	45.00	46.54
201002588-008	873580	14C7	LARGE	1.52	48.47	49.99
201002588-009	873581	14C8	LARGE	1.56	43.79	45.35
201002588-010	873582	14D1	X LARGE	1.90	51.67	53.57
201002588-011	873583	14D2	X LARGE	1.82	52.65	54.47
201002588-012	873584	14D3	LARGE	2.02	48.71	50.73
201002588-013	873585	14D4	X LARGE	1.82	46.00	47.82
201002588-014	873586	14D5	X LARGE	1.34	59.16	60.50
201002588-015	873587	14D6	X LARGE	1.92	45.31	47.23
201002588-016	873588	14D6X	LARGE	1.56	52.36	53.92
201002588-017	873589	14D7	X LARGE	1.83	45.28	47.11
201002588-018	873590	14D8	SMALL	1.70	43.71	45.41
201002588-019	873591	14E1	X LARGE	1.82	59.06	60.88
201002588-020	873592	14E2	LARGE	1.74	54.55	56.29
201002588-021	873593	14E3	SMALL	1.39	53.63	55.02
201002588-022	873594	14E4	X LARGE	1.89	48.69	50.58
201002588-023	873595	14E5	X LARGE	1.70	53.08	54.78

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002588-024	873596	14E6	X LARGE	1.60	52.13	53.73
201002588-025	873597	14E6X	X LARGE	1.51	54.57	56.08
201002588-026	873598	14E7	X LARGE	1.86	48.52	50.38
201002588-027	873599	14E8	LARGE	1.80	48.49	50.29
201002588-028	873600	14F6	LARGE	1.30	56.55	57.85
201002588-029	873601	14F6X	SMALL	1.43	52.78	54.21
201002588-030	873602	14F7	LARGE	1.46	53.22	54.68
201002588-031	873603	14F8	SMALL	1.22	51.01	52.23

Team 10 - July 14, 2010 - SECTION 16 TG

201002589-001	873604	16A10	SMALL	1.56	52.16	53.72
201002589-002	873605	16A11	SMALL	1.94	46.96	48.90
201002589-003	873606	16A12	SMALL	2.10	41.18	43.28
201002589-004	873607	16A8	TRACE	1.54	54.15	55.69
201002589-005	873608	16A9	TRACE	1.72	48.11	49.83
201002589-006	873609	16B10	SMALL	1.74	55.69	57.43
201002589-007	873610	16B11	SMALL	1.58	54.20	55.78
201002589-008	873611	16B12	SMALL	1.78	50.84	52.62
201002589-009	873612	16B8	SMALL	1.46	57.32	58.78
201002589-010	873613	16B9	SMALL	1.38	59.47	60.85
201002589-011	873614	16C10	SMALL	1.18	66.73	67.91
201002589-012	873615	16C11	SMALL	1.42	65.75	67.17
201002589-013	873616	16C12	SMALL	1.16	65.66	66.82
201002589-014	873617	16C8	TRACE	1.22	69.82	71.04
201002589-015	873618	16C9	SMALL	1.42	59.04	60.46
201002589-016	873619	16D10	SMALL	1.40	70.68	72.08
201002589-017	873620	16D11	SMALL	1.85	55.17	57.02
201002589-018	873621	16D12	SMALL	1.44	63.64	65.08
201002589-019	873622	16D8	SMALL	1.44	63.52	64.96
201002589-020	873623	16D9	SMALL	1.46	66.21	67.67
201002589-021	873624	16E10	SMALL	1.66	49.61	51.27
201002589-022	873625	16E11	SMALL	1.70	51.56	53.26
201002589-023	873626	16E12	SMALL	1.89	42.83	44.72

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002589-024	873627	16E9	SMALL	1.78	49.76	51.54
201002589-025	873628	16F10	SMALL	1.66	55.37	57.03
201002589-026	873629	16F11	SMALL	2.38	50.65	53.03
201002589-027	873630	16F12	LARGE	2.06	41.81	43.87
201002589-028	873631	16G12	LARGE	1.93	47.48	49.41

Team 1 - July 15, 2010 - 5N PARALLEL MAINS

201002590-001	873632	6A10	NONE	1.38	59.24	60.62
201002590-002	873633	6A10X	NONE	1.42	62.71	64.13
201002590-003	873634	6A7	NONE	1.38	66.19	67.57
201002590-004	873635	6A8	NONE	1.66	29.19	30.85
201002590-005	873636	6A8X	NONE	1.53	41.22	42.75
201002590-006	873637	6A9	NONE	1.34	77.58	78.92
201002590-007	873638	6B10	NONE	0.90	78.37	79.27
201002590-008	873639	6B10X	NONE	1.12	73.33	74.45
201002590-009	873640	6B7	NONE	1.08	71.51	72.59
201002590-010	873641	6B8	NONE	1.26	36.87	38.13
201002590-011	873642	6B8X	NONE	1.30	79.60	80.90
201002590-012	873643	6B9	NONE	1.14	67.00	68.14
201002590-013	873644	6C10	NONE	1.20	75.41	76.61
201002590-014	873645	6C10X	NONE	0.68	84.46	85.14
201002590-015	873646	6C11	NONE	0.86	77.50	78.36
201002590-016	873647	6C7	NONE	1.38	59.59	60.97
201002590-017	873648	6C9	NONE	0.88	80.77	81.65
201002590-018	873649	6D10	NONE	1.04	79.66	80.70
201002590-019	873650	6D10X	NONE	0.78	83.72	84.50
201002590-020	873651	6D11	NONE	1.14	73.17	74.31
201002590-021	873652	6D7	NONE	1.14	77.30	78.44
201002590-022	873653	6D9	NONE	0.94	68.75	69.69
201002590-023	873654	6E10	NONE	1.28	64.78	66.06
201002590-024	873655	6E11	NONE	0.94	72.83	73.77
201002590-025	873656	6E7	NONE	1.68	64.19	65.87

Team 2 - July 15, 2010 - 5 NORTH SECTION

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002604-001	873657	5B13	TRACE	1.14	63.64	64.78
201002604-002	873658	5B14	TRACE	1.24	66.41	67.65
201002604-003	873659	5B14X	TRACE	1.08	74.08	75.16
201002604-004	873660	5B15	TRACE	1.58	56.90	58.48
201002604-005	873661	5B16	TRACE	1.58	59.82	61.40
201002604-006	873662	5C12X	NONE	1.22	56.69	57.91
201002604-007	873663	5C13	TRACE	1.36	59.08	60.44
201002604-008	873664	5C14	TRACE	1.42	61.72	63.14
201002604-009	873665	5C14X	TRACE	1.30	69.27	70.57
201002604-010	873666	5C15	TRACE	1.34	57.45	58.79
201002604-011	873667	5C16	TRACE	1.47	57.57	59.04
201002604-012	873668	5D12	NONE	1.34	45.26	46.60
201002604-013	873669	5D12X	NONE	1.20	56.16	57.36
201002604-014	873670	5D13	NONE	1.38	66.23	67.61
201002604-015	873671	5D14	TRACE	1.10	73.47	74.57
201002604-016	873672	5D14X	TRACE	1.18	70.54	71.72
201002604-017	873673	5E12	NONE	1.92	73.03	74.95
201002604-018	873674	5E13	NONE	0.80	85.81	86.61
201002604-019	873675	5E14	TRACE	0.90	84.03	84.93
201002604-020	873676	5E14X	NONE	0.96	77.59	78.55
201002604-021	873677	5F13	NONE	0.48	95.60	96.08
201002604-022	873678	5F14	NONE	1.26	84.57	85.83
201002604-023	873679	5G13	NONE	1.94	56.19	58.13
201002604-024	873680	5G14	NONE	2.26	54.41	56.67

Team 3 - July 15, 2010 - HG 1 NORTH

201002609-001	873681	13B16	LARGE	1.62	57.29	58.91
201002609-002	873682	13B17	X LARGE	2.35	40.12	42.47
201002609-003	873683	13B18	LARGE	2.24	41.68	43.92
201002609-004	873684	13B19	LARGE	1.62	49.70	51.32
201002609-005	873685	13C16	X LARGE	1.74	52.15	53.89
201002609-006	873686	13C17	LARGE	1.22	63.92	65.14
201002609-007	873687	13C18	X LARGE	1.77	44.31	46.08

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ATTN: MARK WESOLOWSKI

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002609-008	873688	13C19	SMALL	1.54	49.94	51.48
201002609-009	873689	13D16	SMALL	1.42	49.11	50.53
201002609-010	873690	13D17	LARGE	1.32	53.22	54.54
201002609-011	873691	13D18	LARGE	1.48	47.30	48.78
201002609-012	873692	13D19	SMALL	1.34	53.47	54.81
201002609-013	873693	13E16	X LARGE	2.22	35.20	37.42
201002609-014	873694	13E17	X LARGE	1.62	36.91	38.53
201002609-015	873695	13E18	LARGE	1.74	39.21	40.95
201002609-016	873696	13E19	LARGE	1.68	41.96	43.64
201002609-017	873697	13F16	LARGE	1.66	43.18	44.84
201002609-018	873698	13F17	LARGE	1.64	44.34	45.98
201002609-019	873699	13F18	LARGE	1.52	41.21	42.73
201002609-020	873700	13F19	LARGE	1.66	41.50	43.16

Team 4 - July 15, 2010 - 17 TG 1 NORTH

201002611-001	873701	17A14	X LARGE	1.98	40.89	42.87
201002611-002	873702	17A15	X LARGE	2.06	38.68	40.74
201002611-003	873703	17A16	X LARGE	1.90	38.90	40.80
201002611-004	873704	17A17	X LARGE	1.94	49.57	51.51
201002611-005	873705	17B14	X LARGE	2.04	33.37	35.41
201002611-006	873706	17B15	X LARGE	1.98	36.31	38.29
201002611-007	873707	17B16	LARGE	1.54	45.33	46.87
201002611-008	873708	17B17	X LARGE	2.09	44.17	46.26
201002611-009	873709	17C14	LARGE	1.48	48.40	49.88
201002611-010	873710	17C15	LARGE	1.16	60.56	61.72
201002611-011	873711	17C16	X LARGE	1.53	52.93	54.46
201002611-012	873712	17C17	X LARGE	1.58	52.62	54.20
201002611-013	873713	17D15	X LARGE	1.38	55.35	56.73
201002611-014	873714	17D16	LARGE	1.44	52.81	54.25
201002611-015	873715	17D17	LARGE	1.46	52.60	54.06
201002611-016	873716	17D18	LARGE	1.82	49.02	50.84
201002611-017	873717	17E15	LARGE	1.58	40.23	41.81
201002611-018	873718	17E16	LARGE	1.71	39.88	41.59

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002611-019	873719	17E17	LARGE	1.50	44.89	46.39
201002611-020	873720	17E18	X LARGE	1.78	39.38	41.16
201002611-021	873721	17F15	SMALL	1.57	36.16	37.73
201002611-022	873722	17F16	SMALL	1.51	41.60	43.11
201002611-023	873723	17F17	X LARGE	1.85	34.44	36.29
201002611-024	873724	17F18	SMALL	1.83	29.80	31.63
Team 5 - July 15, 2010 - 7 NORTH						
201002612-001	873725	7A45X	SMALL	1.62	34.67	36.29
201002612-002	873726	7A46	SMALL	1.64	39.78	41.42
201002612-003	873727	7A47	SMALL	1.57	42.74	44.31
201002612-004	873728	7B42	TRACE	1.74	34.26	36.00
201002612-005	873729	7B43	TRACE	1.62	35.77	37.39
201002612-006	873730	7B44	TRACE	1.60	37.13	38.73
201002612-007	873731	7B45	TRACE	1.72	40.55	42.27
201002612-008	873732	7B45X	SMALL	1.70	34.74	36.44
201002612-009	873733	7C42	TRACE	1.46	43.35	44.81
201002612-010	873734	7C43	TRACE	1.56	39.69	41.25
201002612-011	873735	7C44	TRACE	1.60	39.76	41.36
201002612-012	873736	7C45	TRACE	1.50	39.93	41.43
201002612-013	873737	7C45X	SMALL	1.62	42.65	44.27
201002612-014	873738	7D42	TRACE	1.58	47.16	48.74
201002612-015	873739	7D43	TRACE	1.50	47.70	49.20
201002612-016	873740	7D44	TRACE	1.56	47.04	48.60
201002612-017	873741	7D45	TRACE	1.62	44.03	45.65
201002612-018	873742	7D45X	SMALL	1.66	52.51	54.17
201002612-019	873743	7E42	SMALL	1.14	62.18	63.32
201002612-020	873744	7E43	SMALL	1.62	42.72	44.34
201002612-021	873745	7E44	TRACE	1.40	48.80	50.20
201002612-022	873746	7E45	TRACE	1.41	48.70	50.11
201002612-023	873747	7E45X	SMALL	1.81	40.68	42.49
201002612-024	873748	7F42	SMALL	1.60	31.33	32.93
201002612-025	873749	7F43	TRACE	1.60	35.95	37.55

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002612-026	873750	7F44	TRACE	1.74	34.35	36.09
201002612-027	873751	7F45	TRACE	1.56	41.78	43.34
Team 6 - July 15, 2010 - 6 NORTH						
201002613-001	873752	7B10X	SMALL	1.66	50.87	52.53
201002613-002	873753	7C10	TRACE	3.65	57.48	61.13
201002613-003	873754	7C10X	SMALL	3.83	53.17	57.00
201002613-004	873755	7D10	TRACE	1.70	65.64	67.34
201002613-005	873756	7D10X	TRACE	1.42	67.82	69.24
201002613-006	873757	7D11	TRACE	1.81	68.51	70.32
201002613-007	873758	7D12	TRACE	1.34	65.58	66.92
201002613-008	873759	7E10	TRACE	1.00	71.53	72.53
201002613-009	873760	7E10X	TRACE	1.50	65.40	66.90
201002613-010	873761	7E11	TRACE	2.08	76.66	78.74
201002613-011	873762	7E12	TRACE	1.08	71.45	72.53
201002613-012	873763	7F10	TRACE	1.56	59.53	61.09
201002613-013	873764	7F11	TRACE	2.96	61.13	64.09
201002613-014	873765	7F12	TRACE	2.83	58.86	61.69
201002613-015	873766	7F13	TRACE	1.82	52.50	54.32
201002613-016	873767	7F14	TRACE	1.76	52.17	53.93
Team 7 - July 15, 2010 - 9 NORTH MAINS						
201002614-001	873768	9A10	LARGE	1.94	44.56	46.50
201002614-002	873769	9A11	LARGE	1.78	42.58	44.36
201002614-003	873770	9A12	LARGE	1.89	46.29	48.18
201002614-004	873771	9A9	LARGE	2.07	40.36	42.43
201002614-005	873772	9B10	SMALL	1.82	43.87	45.69
201002614-006	873773	9B11	SMALL	1.69	44.23	45.92
201002614-007	873774	9B12	SMALL	1.61	53.85	55.46
201002614-008	873775	9B9	SMALL	1.70	48.90	50.60
201002614-009	873776	9C10	SMALL	1.68	56.06	57.74
201002614-010	873777	9C11	SMALL	1.58	52.51	54.09
201002614-011	873778	9C12	SMALL	1.61	47.79	49.40
201002614-012	873779	9C9	SMALL	1.54	53.90	55.44

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002614-013	873780	9D10	SMALL	1.76	43.98	45.74
201002614-014	873781	9D11	LARGE	1.78	46.41	48.19
201002614-015	873782	9D12	LARGE	1.62	50.23	51.85
201002614-016	873783	9D9	SMALL	1.64	47.75	49.39
201002614-017	873784	9E10	SMALL	1.52	49.75	51.27
201002614-018	873785	9E11	SMALL	1.46	52.80	54.26
201002614-019	873786	9E12	LARGE	1.78	52.20	53.98
201002614-020	873787	9E9	SMALL	1.62	46.13	47.75
201002614-021	873788	9F10	LARGE	1.80	52.87	54.67
201002614-022	873789	9F11	LARGE	1.70	54.65	56.35
201002614-023	873790	9F12	LARGE	1.74	46.96	48.70
201002614-024	873791	9F9	LARGE	2.50	42.02	44.52

Team 8 - July 15, 2010 - SECT. 10 8TH NORTH MAINS

201002615-001	873792	10A16	X LARGE	2.43	46.74	49.17
201002615-002	873793	10A17	X LARGE	2.85	46.78	49.63
201002615-003	873794	10A18	X LARGE	3.45	44.22	47.67
201002615-004	873795	10A18X	X LARGE	2.78	54.49	57.27
201002615-005	873796	10A19X	X LARGE	3.30	41.12	44.42
201002615-006	873797	10B16	X LARGE	2.76	43.61	46.37
201002615-007	873798	10B17	X LARGE	2.92	43.99	46.91
201002615-008	873799	10B18	X LARGE	2.57	40.17	42.74
201002615-009	873800	10B18X	LARGE	2.50	39.16	41.66
201002615-010	873801	10B19X	X LARGE	5.03	45.91	50.94
201002615-011	873802	10C16	LARGE	2.47	39.71	42.18
201002615-012	873803	10C17	X LARGE	2.36	38.23	40.59
201002615-013	873804	10D16	X LARGE	2.53	39.01	41.54
201002615-014	873805	10D17	LARGE	2.59	37.51	40.10
201002615-015	873806	10E12	LARGE	2.17	45.98	48.15
201002615-016	873807	10E13	X LARGE	2.51	48.79	51.30
201002615-017	873808	10E14	X LARGE	2.45	46.03	48.48
201002615-018	873809	10E15	X LARGE	2.61	50.07	52.68
201002615-019	873810	10E16	X LARGE	2.53	45.93	48.46

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002615-020	873811	10F12	LARGE	2.44	43.73	46.17
201002615-021	873812	10F13	X LARGE	2.04	53.23	55.27
201002615-022	873813	10F14	X LARGE	3.07	42.28	45.35
201002615-023	873814	10F15	X LARGE	3.31	44.66	47.97
201002615-024	873815	10F16	X LARGE	2.11	54.43	56.54
201002615-025	873816	10F17	X LARGE	3.74	46.63	50.37

Team 9 - July 15, 2010 - CUT-OUT BETWEEN HG1N AND TG1N/CROSSOVER HG22-TG22

201002616-001	873817	12A1X	SMALL	1.82	45.91	47.73
201002616-002	873818	12B1	TRACE	1.52	37.11	38.63
201002616-003	873819	12B1X	LARGE	1.64	44.07	45.71
201002616-004	873820	12C1	TRACE	1.38	43.88	45.26
201002616-005	873821	12C1X	LARGE	1.76	44.55	46.31
201002616-006	873822	12D1	TRACE	1.16	54.04	55.20
201002616-007	873823	14F2	SMALL	1.79	51.81	53.60
201002616-008	873824	14F3	LARGE	1.76	56.19	57.95
201002616-009	873825	14F4	X LARGE	1.84	52.66	54.50
201002616-010	873826	14F5	LARGE	1.52	57.63	59.15
201002616-011	873827	14G4	SMALL	0.98	65.53	66.51
201002616-012	873828	14G5	SMALL	1.40	57.81	59.21
201002616-013	873829	14G6	SMALL	1.52	52.37	53.89
201002616-014	873830	14G7	SMALL	1.56	43.90	45.46
201002616-015	873831	14G8	SMALL	1.60	44.60	46.20

Team 10 - July 15, 2010 - TG 1 NORTH

201002617-001	873832	16A13	SMALL	1.78	44.92	46.70
201002617-002	873833	16A14	LARGE	2.23	41.14	43.37
201002617-003	873834	16A15	LARGE	2.28	34.07	36.35
201002617-004	873835	16A16	X LARGE	2.21	40.09	42.30
201002617-005	873836	16B13	LARGE	1.74	50.37	52.11
201002617-006	873837	16B14	LARGE	1.60	51.51	53.11
201002617-007	873838	16B15	LARGE	1.77	33.34	35.11
201002617-008	873839	16B16	SMALL	1.97	37.77	39.74
201002617-009	873840	16C13	SMALL	1.22	62.78	64.00

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002617-010	873841	16C14	SMALL	1.14	65.68	66.82
201002617-011	873842	16C15	SMALL	1.36	58.37	59.73
201002617-012	873843	16C16	LARGE	1.60	48.07	49.67
201002617-013	873844	16D13	SMALL	1.46	65.72	67.18
201002617-014	873845	16D14	SMALL	1.48	58.19	59.67
201002617-015	873846	16D15	SMALL	1.14	66.46	67.60
201002617-016	873847	16D16	LARGE	1.24	60.56	61.80
201002617-017	873848	16E13	LARGE	1.64	44.63	46.27
201002617-018	873849	16E14	LARGE	1.86	42.87	44.73
201002617-019	873850	16E15	LARGE	1.76	40.78	42.54
201002617-020	873851	16E16	LARGE	1.70	38.80	40.50
201002617-021	873852	16F13	LARGE	1.70	48.01	49.71
201002617-022	873853	16F14	LARGE	1.76	48.50	50.26
201002617-023	873854	16F15	LARGE	1.78	45.42	47.20
201002617-024	873855	16F16	LARGE	1.92	42.22	44.14
201002617-025	873856	16G13	LARGE	1.95	45.14	47.09
201002617-026	873857	16G14	X LARGE	1.67	49.47	51.14
201002617-027	873858	16G15	LARGE	1.85	46.69	48.54
201002617-028	873859	16G16	LARGE	2.04	41.07	43.11

Team 1 - July 17, 2010 - 5N PARALLEL MAINS

201002620-001	874119	6A4	NONE	0.90	71.79	72.69
201002620-002	874120	6A4X	NONE	1.04	61.28	62.32
201002620-003	874121	6A5	NONE	1.24	67.53	68.77
201002620-004	874122	6A6	NONE	1.28	68.04	69.32
201002620-005	874123	6A6X	NONE	1.14	68.92	70.06
201002620-006	874124	6B4	NONE	1.00	70.04	71.04
201002620-007	874125	6B4X	NONE	0.74	83.88	84.62
201002620-008	874126	6B5	NONE	1.44	68.94	70.38
201002620-009	874127	6B6	NONE	1.02	80.18	81.20
201002620-010	874128	6B6X	NONE	0.72	84.29	85.01
201002620-011	874129	6C4	NONE	1.18	77.13	78.31
201002620-012	874130	6C4X	NONE	1.18	69.55	70.73

Respectfully Submitted, *Richard L. Wilburn*

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PITTSBURGH, PA 15236

ATTN: MARK WESOLOWSKI

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002620-013	874131	6C5	NONE	0.88	82.79	83.67
201002620-014	874132	6C6	NONE	0.88	80.13	81.01
201002620-015	874133	6C6X	NONE	1.10	81.24	82.34
201002620-016	874134	6D4	NONE	0.84	83.08	83.92
201002620-017	874135	6D4X	NONE	0.94	81.53	82.47
201002620-018	874136	6D5	NONE	0.82	81.74	82.56
201002620-019	874137	6D6	NONE	0.96	77.97	78.93
201002620-020	874138	6D6X	NONE	1.46	57.95	59.41
201002620-021	874139	6E4	NONE	1.06	71.37	72.43
201002620-022	874140	6E4X	NONE	1.18	72.76	73.94
201002620-023	874141	6E6	NONE	1.50	61.90	63.40
201002620-024	874142	6F4	NONE	0.92	80.80	81.72
201002620-025	874143	6F5	NONE	1.70	59.63	61.33
201002620-026	874144	6G5	NONE	1.52	66.33	67.85

Team 2 - July 17, 2010 - 5 NORTH SECTION

201002657-001	874145	5B11	NONE	1.54	65.71	67.25
201002657-002	874146	5B12	NONE	1.74	59.32	61.06
201002657-003	874147	5B12X	NONE	1.44	57.18	58.62
201002657-004	874148	5C10	NONE	1.52	61.87	63.39
201002657-005	874149	5C10X	NONE	1.46	52.35	53.81
201002657-006	874150	5C11	NONE	1.44	68.12	69.56
201002657-007	874151	5C12	NONE	1.26	57.77	59.03
201002657-008	874152	5C9	NONE	1.44	51.74	53.18
201002657-009	874153	5D10	NONE	0.68	85.93	86.61
201002657-010	874154	5D11	NONE	1.06	75.46	76.52
201002657-011	874155	5D8X	NONE	1.44	60.57	62.01
201002657-012	874156	5D9	NONE	0.80	77.21	78.01
201002657-013	874157	5E10	NONE	0.62	89.50	90.12
201002657-014	874158	5E11	NONE	0.98	73.81	74.79
201002657-015	874159	5E8	NONE	0.42	96.45	96.87
201002657-016	874160	5E8X	NONE	0.56	93.23	93.79
201002657-017	874161	5E9	NONE	0.54	92.59	93.13

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002657-018	874162	5F10	NONE	0.46	90.89	91.35
201002657-019	874163	5F10X	NONE	1.56	75.54	77.10
201002657-020	874164	5F11	NONE	0.70	80.12	80.82
201002657-021	874165	5F9	NONE	0.44	93.87	94.31
201002657-022	874166	5G10	NONE	1.80	80.80	82.60
201002657-023	874167	5G11	NONE	1.50	54.65	56.15
201002657-024	874168	5G12	NONE	1.48	52.24	53.72
201002657-025	874169	5G9	NONE	1.52	67.23	68.75
201002657-026	874170	5H11	NONE	1.32	58.85	60.17
Team 3 - July 17, 2010 - HG 1 NORTH						
201002658-001	874171	13B19X	X LARGE	1.75	40.75	42.50
201002658-002	874172	13B20	X LARGE	2.30	43.51	45.81
201002658-003	874173	13B21	LARGE	1.94	43.11	45.05
201002658-004	874174	13B22	SMALL	3.04	39.66	42.70
201002658-005	874175	13C19X	LARGE	1.70	39.36	41.06
201002658-006	874176	13C20	LARGE	1.64	45.52	47.16
201002658-007	874177	13C21	SMALL	1.32	49.23	50.55
201002658-008	874178	13C22	SMALL	1.50	41.15	42.65
201002658-009	874179	13C23	TRACE	1.50	41.93	43.43
201002658-010	874180	13D19X	X LARGE	2.07	35.77	37.84
201002658-011	874181	13D20	SMALL	1.76	42.24	44.00
201002658-012	874182	13D21	SMALL	1.56	40.69	42.25
201002658-013	874183	13D22	TRACE	1.36	47.53	48.89
201002658-014	874184	13D23	TRACE	1.38	42.66	44.04
201002658-015	874185	13E19X	X LARGE	2.45	37.22	39.67
201002658-016	874186	13E20	LARGE	1.61	40.39	42.00
201002658-017	874187	13E21	SMALL	1.54	41.16	42.70
201002658-018	874188	13E22	TRACE	1.48	41.68	43.16
201002658-019	874189	13E23	TRACE	1.42	37.61	39.03
201002658-020	874190	13F20	TRACE	1.58	45.31	46.89
201002658-021	874191	13F21	TRACE	1.52	45.67	47.19
201002658-022	874192	13F22	SMALL	1.44	39.70	41.14

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002658-023	874193	13F23	TRACE	1.32	42.10	43.42
Team 4 - July 17, 2010 - SECT. 17 - TG 1 NORTH						
201002659-001	874194	17A11X	X LARGE	2.41	39.43	41.84
201002659-002	874195	17A12	LARGE	2.07	41.85	43.92
201002659-003	874196	17A13	X LARGE	2.16	39.61	41.77
201002659-004	874197	17B11X	X LARGE	2.17	43.33	45.50
201002659-005	874198	17B12	X LARGE	1.90	44.70	46.60
201002659-006	874199	17B13	X LARGE	2.14	39.71	41.85
201002659-007	874200	17C11X	X LARGE	1.66	44.26	45.92
201002659-008	874201	17C12	X LARGE	1.34	48.31	49.65
201002659-009	874202	17C13	SMALL	1.26	53.34	54.60
201002659-010	874203	17D11X	X LARGE	2.00	41.70	43.70
201002659-011	874204	17D12	LARGE	1.60	43.65	45.25
201002659-012	874205	17D13	LARGE	1.42	48.31	49.73
201002659-013	874206	17D14	LARGE	1.24	54.33	55.57
201002659-014	874207	17E11X	X LARGE	1.88	40.90	42.78
201002659-015	874208	17E12	LARGE	1.68	44.27	45.95
201002659-016	874209	17E13	LARGE	1.68	40.92	42.60
201002659-017	874210	17E14	LARGE	1.64	37.47	39.11
201002659-018	874211	17F11X	X LARGE	2.42	43.05	45.47
201002659-019	874212	17F12	LARGE	1.64	43.57	45.21
201002659-020	874213	17F13	SMALL	1.62	39.88	41.50
201002659-021	874214	17F14	LARGE	1.66	33.29	34.95
201002659-022	874215	17G11	LARGE	1.92	34.49	36.41
201002659-023	874216	17G12	LARGE	1.78	39.84	41.62
201002659-024	874217	17G13	LARGE	1.66	42.12	43.78
201002659-025	874218	17G14	SMALL	1.50	37.71	39.21
Team 5 - July 17, 2010 - 7 NORTH						
201002660-001	874219	7B38	TRACE	1.36	41.63	42.99
201002660-002	874220	7B39	TRACE	1.55	37.07	38.62
201002660-003	874221	7B40	TRACE	1.57	36.29	37.86
201002660-004	874222	7B40X	LARGE	1.67	37.15	38.82

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002660-005	874223	7B41	TRACE	1.66	32.79	34.45
201002660-006	874224	7C37	TRACE	1.38	47.62	49.00
201002660-007	874225	7C38	TRACE	1.50	41.53	43.03
201002660-008	874226	7C39	TRACE	1.36	50.14	51.50
201002660-009	874227	7C40	SMALL	1.60	38.62	40.22
201002660-010	874228	7C40X	LARGE	1.74	40.17	41.91
201002660-011	874229	7C41	TRACE	1.48	44.16	45.64
201002660-012	874230	7D37	SMALL	1.34	47.57	48.91
201002660-013	874231	7D38	TRACE	1.20	56.57	57.77
201002660-014	874232	7D39	SMALL	1.50	47.47	48.97
201002660-015	874233	7D40	SMALL	1.32	52.11	53.43
201002660-016	874234	7D40X	LARGE	1.64	50.14	51.78
201002660-017	874235	7D41	SMALL	1.46	44.92	46.38
201002660-018	874236	7E37	TRACE	1.44	52.51	53.95
201002660-019	874237	7E38	TRACE	1.40	53.40	54.80
201002660-020	874238	7E39	TRACE	1.32	56.80	58.12
201002660-021	874239	7E40	TRACE	1.56	45.10	46.66
201002660-022	874240	7E40X	LARGE	1.87	45.94	47.81
201002660-023	874241	7E41	SMALL	1.53	47.07	48.60
201002660-024	874242	7F37	TRACE	1.84	32.90	34.74
201002660-025	874243	7F38	TRACE	1.78	31.75	33.53
201002660-026	874244	7F39	TRACE	1.66	34.39	36.05
201002660-027	874245	7F40	TRACE	1.63	34.56	36.19
201002660-028	874246	7F41	TRACE	1.72	31.13	32.85
Team 6 - July 17, 2010 - 6 NORTH						
201002680-001	874247	7B15X	SMALL	1.48	54.19	55.67
201002680-002	874248	7C13	TRACE	1.04	67.90	68.94
201002680-003	874249	7C14	TRACE	0.86	75.04	75.90
201002680-004	874250	7C15	TRACE	1.12	65.86	66.98
201002680-005	874251	7C15X	X LARGE	1.70	53.63	55.33
201002680-006	874252	7C16	SMALL	1.22	62.30	63.52
201002680-007	874253	7D13	TRACE	1.06	70.63	71.69

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002680-008	874254	7D14	SMALL	1.12	69.18	70.30
201002680-009	874255	7D15	SMALL	1.12	69.73	70.85
201002680-010	874256	7D15X	X LARGE	1.38	59.26	60.64
201002680-011	874257	7D16	SMALL	1.16	66.98	68.14
201002680-012	874258	7E13	SMALL	1.16	64.75	65.91
201002680-013	874259	7E14	SMALL	1.04	69.80	70.84
201002680-014	874260	7E15	SMALL	1.04	67.37	68.41
201002680-015	874261	7E15X	LARGE	1.48	54.93	56.41
201002680-016	874262	7E16	SMALL	0.92	76.22	77.14
201002680-017	874263	7F15	TRACE	1.42	59.69	61.11
201002680-018	874264	7F16	TRACE	1.56	54.18	55.74

Team 7 - July 17, 2010 - SECTION #9

201002681-001	874265	9A12X	X LARGE	1.96	52.58	54.54
201002681-002	874266	9A13	LARGE	1.70	41.65	43.35
201002681-003	874267	9A14	LARGE	1.72	46.38	48.10
201002681-004	874268	9A15	LARGE	1.72	44.87	46.59
201002681-005	874269	9A16	SMALL	1.67	45.51	47.18
201002681-006	874270	9B12X	X LARGE	2.30	42.86	45.16
201002681-007	874271	9B13	SMALL	1.34	60.23	61.57
201002681-008	874272	9B14	SMALL	1.44	50.01	51.45
201002681-009	874273	9B15	SMALL	1.30	50.59	51.89
201002681-010	874274	9B16	SMALL	1.58	43.60	45.18
201002681-011	874275	9C12X	LARGE	2.39	46.96	49.35
201002681-012	874276	9C13	SMALL	1.89	43.68	45.57
201002681-013	874277	9C14	LARGE	1.94	42.46	44.40
201002681-014	874278	9C15	LARGE	1.57	45.06	46.63
201002681-015	874279	9C16	SMALL	1.59	50.82	52.41
201002681-016	874280	9D12X	X LARGE	2.39	47.75	50.14
201002681-017	874281	9D13	SMALL	1.96	42.20	44.16
201002681-018	874282	9D14	LARGE	1.58	43.85	45.43
201002681-019	874283	9D15	SMALL	1.62	48.57	50.19
201002681-020	874284	9E12X	LARGE	2.18	51.39	53.57

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002681-021	874285	9E13	SMALL	1.76	48.28	50.04
201002681-022	874286	9E14	LARGE	1.78	48.13	49.91
201002681-023	874287	9E15	SMALL	1.46	54.78	56.24
201002681-024	874288	9F13	LARGE	1.72	44.92	46.64
201002681-025	874289	9F14	LARGE	1.78	48.16	49.94
201002681-026	874290	9F15	SMALL	1.84	53.87	55.71

Team 8 - July 17, 2010 - SECT. 9 & 10 - 8 NORTH MAINS

201002682-001	874291	10A12	SMALL	2.09	45.30	47.39
201002682-002	874292	10A13	LARGE	2.05	44.87	46.92
201002682-003	874293	10A14	LARGE	2.06	45.39	47.45
201002682-004	874294	10A15	LARGE	2.32	45.84	48.16
201002682-005	874295	10B12	X LARGE	1.96	53.83	55.79
201002682-006	874296	10B13	X LARGE	2.08	44.37	46.45
201002682-007	874297	10B14	X LARGE	2.22	44.81	47.03
201002682-008	874298	10B15	X LARGE	2.59	43.38	45.97
201002682-009	874299	10C12	X LARGE	2.23	43.05	45.28
201002682-010	874300	10C13	X LARGE	2.29	43.97	46.26
201002682-011	874301	10C14	X LARGE	2.28	41.97	44.25
201002682-012	874302	10C15	X LARGE	2.48	39.76	42.24
201002682-013	874303	10D12	X LARGE	2.48	44.52	47.00
201002682-014	874304	10D13	X LARGE	2.49	39.13	41.62
201002682-015	874305	10D14	X LARGE	2.28	43.17	45.45
201002682-016	874306	10D15	X LARGE	2.52	39.62	42.14
201002682-017	874307	9A17X	LARGE	2.08	45.01	47.09
201002682-018	874308	9A18	SMALL	1.68	45.31	46.99
201002682-019	874309	9B17X	LARGE	2.05	41.50	43.55
201002682-020	874310	9B18	SMALL	1.66	42.55	44.21
201002682-021	874311	9C17X	LARGE	2.19	43.42	45.61
201002682-022	874312	9C18	SMALL	2.02	40.65	42.67
201002682-023	874313	9D17X	LARGE	2.38	42.40	44.78
201002682-024	874314	9D18	SMALL	1.98	38.09	40.07
201002682-025	874315	9E17	LARGE	1.90	47.44	49.34

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002682-026	874316	9E17X	LARGE	2.54	44.79	47.33
201002682-027	874317	9E18	LARGE	1.77	48.51	50.28
201002682-028	874318	9F17	LARGE	2.19	44.05	46.24
201002682-029	874319	9F18	SMALL	1.98	45.12	47.10

Team 9 - July 17, 2010 - CROSSOVER BETWEEN HG 22 & TG 22

201002683-001	874320	12A1	TRACE	1.84	44.41	46.25
201002683-002	874321	12A2	TRACE	1.86	52.15	54.01
201002683-003	874322	12A3	TRACE	2.12	44.88	47.00
201002683-004	874323	12B2	TRACE	1.50	48.06	49.56
201002683-005	874324	12B3	TRACE	1.58	39.59	41.17
201002683-006	874325	12C2	TRACE	1.42	42.19	43.61
201002683-007	874326	12C3	TRACE	1.42	46.40	47.82
201002683-008	874327	12C6X	SMALL	1.73	45.57	47.30
201002683-009	874328	12D2	TRACE	1.34	48.64	49.98
201002683-010	874329	12D3	TRACE	1.26	54.87	56.13
201002683-011	874330	12D4	TRACE	1.04	60.89	61.93
201002683-012	874331	12D5	TRACE	1.10	58.51	59.61
201002683-013	874332	12D6	TRACE	1.14	62.17	63.31

Team 10 - July 17, 2010 - TG 1 NORTH

201002684-001	874333	16A16X	X LARGE	2.77	36.56	39.33
201002684-002	874334	16A17	LARGE	1.60	43.19	44.79
201002684-003	874335	16A18	LARGE	1.88	34.87	36.75
201002684-004	874336	16A19	X LARGE	2.05	35.39	37.44
201002684-005	874337	16B16X	X LARGE	2.01	35.82	37.83
201002684-006	874338	16B17	LARGE	1.76	36.54	38.30
201002684-007	874339	16B18	LARGE	1.84	38.26	40.10
201002684-008	874340	16B19	X LARGE	1.72	41.06	42.78
201002684-009	874341	16C16X	X LARGE	1.84	44.11	45.95
201002684-010	874342	16C17	LARGE	1.50	50.95	52.45
201002684-011	874343	16C18	LARGE	1.40	53.97	55.37
201002684-012	874344	16C19	SMALL	1.18	53.99	55.17
201002684-013	874345	16D16X	X LARGE	2.04	52.60	54.64

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MINE SAFETY AND HEALTH ADMINISTRATION

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PITTSBURGH, PA 15236

ATTN: MARK WESOLOWSKI

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002684-014	874346	16D17	LARGE	1.40	57.99	59.39
201002684-015	874347	16D18	LARGE	1.12	68.45	69.57
201002684-016	874348	16D19	SMALL	1.12	66.67	67.79
201002684-017	874349	16E16X	X LARGE	1.92	40.66	42.58
201002684-018	874350	16E17	LARGE	1.60	45.51	47.11
201002684-019	874351	16E18	X LARGE	1.86	37.80	39.66
201002684-020	874352	16E19	LARGE	1.79	34.64	36.43
201002684-021	874353	16F16X	X LARGE	1.96	34.05	36.01
201002684-022	874354	16F17	SMALL	1.52	51.55	53.07
201002684-023	874355	16F18	LARGE	1.96	35.29	37.25
201002684-024	874356	16F19	LARGE	1.83	34.18	36.01
201002684-025	874357	16G18	LARGE	2.08	35.35	37.43
201002684-026	874358	16G19	LARGE	2.09	34.31	36.40

Team 1 - July 18, 2010 - Section 6

201002685-001	874359	6A1	NONE	1.34	69.68	71.02
201002685-002	874360	6A2	NONE	1.30	69.16	70.46
201002685-003	874361	6A2X	NONE	1.34	57.37	58.71
201002685-004	874362	6A3	NONE	1.24	59.53	60.77
201002685-005	874363	6B2	NONE	1.20	45.79	46.99
201002685-006	874364	6B2X	NONE	1.24	54.01	55.25
201002685-007	874365	6B3	NONE	0.80	69.70	70.50
201002685-008	874366	6C2	NONE	1.10	55.48	56.58
201002685-009	874367	6C2X	NONE	1.50	59.55	61.05
201002685-010	874368	6C3	NONE	0.78	81.14	81.92
201002685-011	874369	6D2	NONE	0.42	89.74	90.16
201002685-012	874370	6D2X	NONE	1.26	70.81	72.07
201002685-013	874371	6D3	NONE	0.72	59.83	60.55
201002685-014	874372	6E1	NONE	1.20	54.93	56.13
201002685-015	874373	6E2	NONE	1.10	77.06	78.16
201002685-016	874374	6E3	NONE	1.08	76.07	77.15
201002685-017	874375	6F1	NONE	1.18	69.64	70.82
201002685-018	874376	6F3	NONE	1.04	71.35	72.39

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
Team 2 - July 18, 2010 - 5 NORTH SECTION						
201002686-001	874377	5C5	NONE	1.66	70.98	72.64
201002686-002	874378	5C6	NONE	1.40	65.05	66.45
201002686-003	874379	5C6X	NONE	1.44	65.19	66.63
201002686-004	874380	5C7	NONE	1.46	73.36	74.82
201002686-005	874381	5C8	NONE	1.40	63.60	65.00
201002686-006	874382	5C8X	NONE	1.89	72.91	74.80
201002686-007	874383	5D4X	NONE	2.09	47.37	49.46
201002686-008	874384	5D6	NONE	1.18	76.33	77.51
201002686-009	874385	5D6X	NONE	1.24	64.41	65.65
201002686-010	874386	5D7	NONE	1.20	69.87	71.07
201002686-011	874387	5D8	NONE	0.46	92.60	93.06
201002686-012	874388	5E4	NONE	0.36	98.38	98.74
201002686-013	874389	5E4X	NONE	1.00	82.74	83.74
201002686-014	874390	5E5	NONE	0.30	97.47	97.77
201002686-015	874391	5E6	NONE	0.54	93.15	93.69
201002686-016	874392	5E6X	NONE	0.44	94.87	95.31
201002686-017	874393	5E7	NONE	1.20	66.37	67.57
201002686-018	874394	5F4	NONE	0.92	91.57	92.49
201002686-019	874395	5F5	NONE	0.48	96.05	96.53
201002686-020	874396	5F6	NONE	0.40	94.41	94.81
201002686-021	874397	5F6X	NONE	1.74	69.60	71.34
201002686-022	874398	5F7	NONE	0.58	92.20	92.78
201002686-023	874399	5F8	NONE	0.48	92.15	92.63
201002686-024	874400	5F8X	NONE	1.56	68.23	69.79
201002686-025	874401	5G5	NONE	1.52	69.01	70.53
201002686-026	874402	5G6	NONE	1.48	74.55	76.03
201002686-027	874403	5G7	NONE	1.74	72.74	74.48
201002686-028	874404	5G8	NONE	1.76	52.26	54.02
Team 3 - July 18, 2010 - AREA 13 LONGWALL 1 NORTH						
201002687-001	874405	13B24X	TRACE	1.88	35.67	37.55
201002687-002	874406	13C24	SMALL	1.73	36.38	38.11

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002687-003	874407	13C24X	TRACE	2.03	35.71	37.74
201002687-004	874408	13C25	TRACE	1.72	39.80	41.52
201002687-005	874409	13C26	SMALL	1.64	44.20	45.84
201002687-006	874410	13D24	TRACE	1.62	41.45	43.07
201002687-007	874411	13D24X	SMALL	1.70	37.38	39.08
201002687-008	874412	13D25	SMALL	2.14	38.16	40.30
201002687-009	874413	13D26	TRACE	1.64	40.92	42.56
201002687-010	874414	13E24	TRACE	1.60	37.16	38.76
201002687-011	874415	13E24X	TRACE	1.36	51.40	52.76
201002687-012	874416	13E25	TRACE	1.62	39.54	41.16
201002687-013	874417	13E26	SMALL	1.89	32.42	34.31
201002687-014	874418	13F24	SMALL	1.74	39.96	41.70
201002687-015	874419	13F24X	SMALL	1.40	42.30	43.70
201002687-016	874420	13F25	SMALL	1.71	37.18	38.89
201002687-017	874421	13F26	SMALL	1.94	32.50	34.44
201002687-018	874422	13F27	SMALL	1.88	29.80	31.68
201002687-019	874423	13G24	LARGE	1.80	40.95	42.75
201002687-020	874424	13G25	SMALL	1.59	40.82	42.41
201002687-021	874425	13G26	SMALL	1.90	36.26	38.16
201002687-022	874426	13G27	SMALL	1.66	34.07	35.73

Team 4 - July 18, 2010 - SECTION 17 TG I NORTH

201002741-001	874427	17A10	LARGE	2.00	37.95	39.95
201002741-002	874428	17A11	X LARGE	2.12	39.33	41.45
201002741-003	874429	17A9	LARGE	1.61	38.32	39.93
201002741-004	874430	17B10	X LARGE	2.06	32.33	34.39
201002741-005	874431	17B11	X LARGE	1.54	56.65	58.19
201002741-006	874432	17B9	X LARGE	1.74	35.68	37.42
201002741-007	874433	17C10	LARGE	1.50	48.97	50.47
201002741-008	874434	17C11	LARGE	1.30	53.98	55.28
201002741-009	874435	17C8	LARGE	1.26	53.24	54.50
201002741-010	874436	17C9	LARGE	1.14	59.05	60.19
201002741-011	874437	17D10	X LARGE	1.52	45.11	46.63

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002741-012	874438	17D11	X LARGE	1.32	47.34	48.66
201002741-013	874439	17D8	LARGE	1.49	47.79	49.28
201002741-014	874440	17D9	LARGE	1.50	48.97	50.47
201002741-015	874441	17E10	X LARGE	1.92	43.47	45.39
201002741-016	874442	17E11	X LARGE	1.71	42.64	44.35
201002741-017	874443	17E8	X LARGE	1.74	42.92	44.66
201002741-018	874444	17E9	X LARGE	1.86	39.39	41.25
201002741-019	874445	17F10	X LARGE	1.66	39.90	41.56
201002741-020	874446	17F11	X LARGE	1.87	35.29	37.16
201002741-021	874447	17F8	LARGE	1.54	43.35	44.89
201002741-022	874448	17F9	X LARGE	1.74	37.41	39.15
201002741-023	874449	17G10	SMALL	1.42	47.16	48.58
201002741-024	874450	17G8	X LARGE	1.70	37.84	39.54
201002741-025	874451	17G9	X LARGE	2.04	37.25	39.29

Team 5 - July 18, 2010 - 7 NORTH

201002742-001	874452	7B33	TRACE	1.42	47.03	48.45
201002742-002	874453	7B34	SMALL	1.45	49.71	51.16
201002742-003	874454	7B35	SMALL	1.46	40.94	42.40
201002742-004	874455	7B35X	SMALL	1.24	57.21	58.45
201002742-005	874456	7B36	SMALL	1.52	45.37	46.89
201002742-006	874457	7B37	SMALL	1.60	39.78	41.38
201002742-007	874458	7C33	SMALL	1.50	47.04	48.54
201002742-008	874459	7C34	SMALL	1.46	38.61	40.07
201002742-009	874460	7C35	TRACE	1.54	39.42	40.96
201002742-010	874461	7C35X	SMALL	1.78	44.22	46.00
201002742-011	874462	7C36	SMALL	1.58	42.26	43.84
201002742-012	874463	7D33	SMALL	1.62	48.06	49.68
201002742-013	874464	7D34	TRACE	1.54	54.36	55.90
201002742-014	874465	7D35	SMALL	1.60	49.84	51.44
201002742-015	874466	7D35X	SMALL	1.32	61.87	63.19
201002742-016	874467	7D36	TRACE	1.54	49.40	50.94
201002742-017	874468	7E33	TRACE	0.98	73.30	74.28

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002742-018	874469	7E34	TRACE	1.20	66.42	67.62
201002742-019	874470	7E35	TRACE	1.24	61.93	63.17
201002742-020	874471	7E35X	SMALL	1.88	46.48	48.36
201002742-021	874472	7E36	SMALL	1.47	52.63	54.10
201002742-022	874473	7F33	SMALL	1.80	36.32	38.12
201002742-023	874474	7F34	SMALL	1.82	34.82	36.64
201002742-024	874475	7F35	SMALL	1.84	37.74	39.58
201002742-025	874476	7F36	TRACE	1.67	36.33	38.00

Team 6 - July 18, 2010 - 6 NORTH

201002743-001	874477	7B13	SMALL	1.34	51.91	53.25
201002743-002	874478	7B14	SMALL	1.36	52.27	53.63
201002743-003	874479	7B15	SMALL	1.40	56.03	57.43
201002743-004	874480	7B16	SMALL	1.34	57.57	58.91
201002743-005	874481	7B17	SMALL	1.34	59.27	60.61
201002743-006	874482	7B18	SMALL	1.68	48.88	50.56
201002743-007	874483	7B19	SMALL	1.50	51.14	52.64
201002743-008	874484	7B20	SMALL	1.48	55.89	57.37
201002743-009	874485	7B20X	X LARGE	1.88	52.22	54.10
201002743-010	874486	7C17	SMALL	1.32	62.34	63.66
201002743-011	874487	7C18	SMALL	1.36	60.94	62.30
201002743-012	874488	7C19	SMALL	1.10	70.73	71.83
201002743-013	874489	7C20	SMALL	1.38	59.04	60.42
201002743-014	874490	7C20X	LARGE	1.78	51.98	53.76
201002743-015	874491	7D17	SMALL	1.44	71.25	72.69
201002743-016	874492	7D18	SMALL	1.43	69.59	71.02
201002743-017	874493	7D19	TRACE	1.22	70.89	72.11
201002743-018	874494	7D20	TRACE	1.20	67.57	68.77
201002743-019	874495	7E18	TRACE	0.88	73.80	74.68
201002743-020	874496	7E19	TRACE	1.14	74.85	75.99
201002743-021	874497	7E20	TRACE	1.26	66.91	68.17

Team 7 - July 18, 2010 - SECTION 8 NORTH MAIN

201002744-001	874498	8C1	TRACE	1.88	48.18	50.06
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Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002744-002	874499	8C1X	TRACE	2.76	45.76	48.52
201002744-003	874500	8C2	SMALL	1.94	34.45	36.39
201002744-004	874501	8D1	SMALL	1.50	57.90	59.40
201002744-005	874502	8D1X	SMALL	1.72	57.10	58.82
201002744-006	874503	8D2	TRACE	1.36	76.27	77.63
201002744-007	874504	8E1	SMALL	1.42	75.51	76.93
201002744-008	874505	8E1X	LARGE	1.34	61.21	62.55
201002744-009	874506	8E2	X LARGE	1.64	66.57	68.21
201002744-010	874507	9A17	LARGE	1.55	48.56	50.11
201002744-011	874508	9B17	SMALL	1.72	42.04	43.76
201002744-012	874509	9C17	LARGE	2.03	39.37	41.40
201002744-013	874510	9D16	SMALL	1.68	44.40	46.08
201002744-014	874511	9D17	SMALL	2.00	42.52	44.52
201002744-015	874512	9E16	SMALL	1.40	55.99	57.39
201002744-016	874513	9F16	LARGE	1.95	48.54	50.49
Team 8 - July 18, 2010 - SECTION 11						
201002745-001	874514	11A1	LARGE	1.89	46.75	48.64
201002745-002	874515	11A2	SMALL	1.57	49.81	51.38
201002745-003	874516	11A2X	SMALL	1.70	47.96	49.66
201002745-004	874517	11A3	SMALL	1.94	41.80	43.74
201002745-005	874518	11A4	SMALL	1.48	44.81	46.29
201002745-006	874519	11B1	LARGE	1.60	48.61	50.21
201002745-007	874520	11B2	SMALL	1.28	56.79	58.07
201002745-008	874521	11B2X	SMALL	1.28	57.02	58.30
201002745-009	874522	11C1	SMALL	1.50	53.51	55.01
201002745-010	874523	11C2	SMALL	1.20	53.75	54.95
201002745-011	874524	11C2X	SMALL	1.14	64.41	65.55
201002745-012	874525	11C3	TRACE	1.26	60.03	61.29
201002745-013	874526	11D1	LARGE	1.16	65.50	66.66
201002745-014	874527	11D2	SMALL	1.08	62.18	63.26
201002745-015	874528	11D2X	TRACE	0.88	74.88	75.76
201002745-016	874529	11D3	SMALL	1.30	65.35	66.65

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002745-017	874530	11E1	SMALL	1.02	70.98	72.00
201002745-018	874531	11E2	TRACE	1.12	68.05	69.17
201002745-019	874532	11E3	TRACE	0.76	82.32	83.08

Team 9 - July 18, 2010 - SECTION 12

201002746-001	874533	12A4	TRACE	2.03	39.09	41.12
201002746-002	874534	12A5	TRACE	2.07	47.04	49.11
201002746-003	874535	12A6	TRACE	1.40	47.51	48.91
201002746-004	874536	12A6X	SMALL	1.00	71.26	72.26
201002746-005	874537	12A7	TRACE	1.48	43.66	45.14
201002746-006	874538	12A8	TRACE	2.36	45.55	47.91
201002746-007	874539	12B4	TRACE	1.52	40.63	42.15
201002746-008	874540	12B5	TRACE	1.64	37.89	39.53
201002746-009	874541	12B6	SMALL	1.80	45.38	47.18
201002746-010	874542	12B6X	SMALL	1.83	40.20	42.03
201002746-011	874543	12B7	TRACE	1.58	53.76	55.34
201002746-012	874544	12B8	TRACE	1.38	62.24	63.62
201002746-013	874545	12C4	TRACE	1.30	47.46	48.76
201002746-014	874546	12C5	TRACE	0.92	71.90	72.82
201002746-015	874547	12C6	TRACE	1.16	62.69	63.85
201002746-016	874548	12C7	TRACE	1.36	47.97	49.33
201002746-017	874549	12C8	SMALL	1.26	55.93	57.19
201002746-018	874550	12D8	SMALL	1.32	53.34	54.66

Team 10 - July 18, 2010 - TG 1 NORTH

201002747-001	874551	16A20	LARGE	1.82	38.02	39.84
201002747-002	874552	16A21	X LARGE	2.04	35.52	37.56
201002747-003	874553	16A22	LARGE	2.14	40.73	42.87
201002747-004	874554	16A23	LARGE	1.92	43.54	45.46
201002747-005	874555	16B20	LARGE	1.92	38.66	40.58
201002747-006	874556	16B21	X LARGE	2.04	33.49	35.53
201002747-007	874557	16B22	LARGE	1.64	39.94	41.58
201002747-008	874558	16B23	X LARGE	1.88	40.51	42.39
201002747-009	874559	16C20	LARGE	1.28	51.61	52.89

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002747-010	874560	16C21	LARGE	1.70	44.69	46.39
201002747-011	874561	16C22	LARGE	1.52	46.39	47.91
201002747-012	874562	16C23	LARGE	1.64	41.52	43.16
201002747-013	874563	16D20	SMALL	1.16	62.19	63.35
201002747-014	874564	16D21	SMALL	1.66	50.13	51.79
201002747-015	874565	16D22	SMALL	1.61	52.06	53.67
201002747-016	874566	16D23	LARGE	1.76	44.63	46.39
201002747-017	874567	16E20	X LARGE	1.92	37.41	39.33
201002747-018	874568	16E21	X LARGE	1.86	35.83	37.69
201002747-019	874569	16E22	LARGE	1.74	40.53	42.27
201002747-020	874570	16E23	LARGE	1.72	35.18	36.90
201002747-021	874571	16F20	LARGE	2.43	27.82	30.25
201002747-022	874572	16F21	LARGE	2.00	30.83	32.83
201002747-023	874573	16F22	LARGE	2.00	32.20	34.20
201002747-024	874574	16F23	LARGE	1.94	37.67	39.61
201002747-025	874575	16G20	SMALL	2.17	37.23	39.40
201002747-026	874576	16G21	SMALL	1.91	37.33	39.24
201002747-027	874577	16G22	SMALL	1.96	40.14	42.10
201002747-028	874578	16G23	SMALL	1.59	41.75	43.34

Team 1A - July 18, 2010 - 1 NORTH MAINS

201002759-001	874579	1A3	NONE	3.31	50.58	53.89
201002759-002	874580	1A3X	NONE	1.78	50.56	52.34
201002759-003	874581	1A4	NONE	1.36	59.25	60.61
201002759-004	874582	1B3	NONE	2.23	58.33	60.56
201002759-005	874583	1B3X	NONE	4.65	56.62	61.27
201002759-006	874584	1B4	NONE	0.50	92.93	93.43
201002759-007	874585	1B5X	NONE	1.88	68.68	70.56
201002759-008	874586	1C3	NONE	0.56	95.26	95.82
201002759-009	874587	1C3X	NONE	1.57	48.40	49.97
201002759-010	874588	1D5	NONE	1.40	70.63	72.03
201002759-011	874589	1E5X	NONE	1.24	76.21	77.45

Team 1 - July 19, 2010 - SECTION 1 NORTH MAINS

Respectfully Submitted, *Richard L. Wilburn*

Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002760-001	874590	1A1	NONE	1.56	50.52	52.08
201002760-002	874591	1A1X	NONE	1.77	41.43	43.20
201002760-003	874592	1A2	NONE	1.60	69.53	71.13
201002760-004	874593	1B1	NONE	1.72	41.93	43.65
201002760-005	874594	1B1X	NONE	1.38	78.35	79.73
201002760-006	874595	1B2	NONE	2.00	37.54	39.54
201002760-007	874596	1C1	NONE	0.26	98.05	98.31
201002760-008	874597	1C1X	NONE	1.76	77.62	79.38
201002760-009	874598	1C2	NONE	0.40	96.65	97.05
201002760-010	874599	1D1	NONE	0.52	92.53	93.05
201002760-011	874600	1D1X	NONE	1.98	52.00	53.98
201002760-012	874601	1D2	NONE	0.38	94.43	94.81
201002760-013	874602	1D3	NONE	0.46	92.03	92.49
201002760-014	874603	1D3X	NONE	0.90	73.02	73.92
201002760-015	874604	1G1	NONE	1.68	71.65	73.33
201002760-016	874605	1G1X	NONE	1.42	64.91	66.33
201002760-017	874606	1H1	NONE	1.10	63.40	64.50
201002760-018	874607	1H1X	NONE	1.46	59.68	61.14
201002760-019	874608	1I1	NONE	1.34	60.83	62.17

Team 2 - July 19, 2010 - 2 SECTION AND 5 SECTION NORTH PARALLEL MAINS

201002761-001	874609	2C5X	NONE	3.66	79.80	83.46
201002761-002	874610	2D5	NONE	2.30	95.37	97.67
201002761-003	874611	2D5X	NONE	3.79	87.70	91.49
201002761-004	874612	5C2	NONE	1.92	55.36	57.28
201002761-005	874613	5C3	NONE	1.77	48.78	50.55
201002761-006	874614	5C4	NONE	1.60	59.04	60.64
201002761-007	874615	5D1	NONE	2.33	64.74	67.07
201002761-008	874616	5D2	NONE	1.84	73.66	75.50
201002761-009	874617	5D2X	NONE	1.64	73.43	75.07
201002761-010	874618	5D3	NONE	1.04	84.39	85.43
201002761-011	874619	5D4	NONE	1.75	79.89	81.64
201002761-012	874620	5D4X	NONE	2.00	41.60	43.60

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002761-013	874621	5E1	NONE	0.56	90.03	90.59
201002761-014	874622	5E2	NONE	0.28	97.59	97.87
201002761-015	874623	5E2X	NONE	2.04	66.78	68.82
201002761-016	874624	5E3	NONE	1.10	96.56	97.66
201002761-017	874625	5F1	NONE	0.48	91.92	92.40
201002761-018	874626	5F2	NONE	1.56	73.00	74.56
201002761-019	874627	5F3	NONE	0.54	92.59	93.13
201002761-020	874628	5F4X	NONE	2.40	52.35	54.75
201002761-021	874629	5G1	NONE	2.60	60.03	62.63
201002761-022	874630	5G2	NONE	2.17	78.79	80.96
201002761-023	874631	5G3	NONE	2.39	63.37	65.76
201002761-024	874632	5G4	NONE	3.01	50.01	53.02

Team 3 - July 19, 2010 - AREA 13 TG 22

201002762-001	874633	13B29X	TRACE	2.52	33.73	36.25
201002762-002	874634	13C27	TRACE	2.00	34.79	36.79
201002762-003	874635	13C28	TRACE	2.66	37.01	39.67
201002762-004	874636	13C29	TRACE	2.20	34.43	36.63
201002762-005	874637	13C29X	TRACE	1.88	59.87	61.75
201002762-006	874638	13C30	TRACE	1.94	44.75	46.69
201002762-007	874639	13C31	TRACE	2.10	37.38	39.48
201002762-008	874640	13C32	TRACE	1.70	41.28	42.98
201002762-009	874641	13C33	TRACE	1.88	42.37	44.25
201002762-010	874642	13C34	TRACE	1.90	43.08	44.98
201002762-011	874643	13D27	TRACE	2.32	42.57	44.89
201002762-012	874644	13D28	TRACE	2.26	36.90	39.16
201002762-013	874645	13D29	TRACE	1.84	48.63	50.47
201002762-014	874646	13E27	SMALL	2.38	35.92	38.30
201002762-015	874647	13E28	TRACE	2.29	31.60	33.89
201002762-016	874648	13E29	SMALL	4.29	30.93	35.22
201002762-017	874649	13F28	SMALL	1.90	43.71	45.61
201002762-018	874650	13G28	SMALL	2.20	30.06	32.26

Team 4 - July 19, 2010 - SECTION 17 TG 1 NORTH

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002764-001	874651	17A4	LARGE	1.62	40.30	41.92
201002764-002	874652	17A5	X LARGE	1.79	43.57	45.36
201002764-003	874653	17A6	LARGE	1.78	39.55	41.33
201002764-004	874654	17A7	LARGE	1.83	40.02	41.85
201002764-005	874655	17A8	LARGE	1.89	40.22	42.11
201002764-006	874656	17B4	LARGE	2.06	38.34	40.40
201002764-007	874657	17B5	X LARGE	1.82	37.35	39.17
201002764-008	874658	17B6	LARGE	1.69	40.66	42.35
201002764-009	874659	17B7	LARGE	1.72	38.65	40.37
201002764-010	874660	17B8	LARGE	1.68	41.59	43.27
201002764-011	874661	17C4	SMALL	1.28	57.84	59.12
201002764-012	874662	17C5	SMALL	1.54	47.97	49.51
201002764-013	874663	17C6	X LARGE	1.26	55.29	56.55
201002764-014	874664	17C7	SMALL	1.32	54.73	56.05
201002764-015	874665	17D4	X LARGE	1.96	45.47	47.43
201002764-016	874666	17D5	X LARGE	1.76	47.93	49.69
201002764-017	874667	17D6	SMALL	1.32	54.37	55.69
201002764-018	874668	17D7	LARGE	1.62	44.07	45.69
201002764-019	874669	17E4	LARGE	1.70	40.99	42.69
201002764-020	874670	17E5	X LARGE	1.38	45.01	46.39
201002764-021	874671	17E6	X LARGE	2.11	36.39	38.50
201002764-022	874672	17E7	LARGE	1.74	41.11	42.85
201002764-023	874673	17F5	X LARGE	1.77	43.65	45.42
201002764-024	874674	17F6	LARGE	1.49	47.57	49.06
201002764-025	874675	17F7	X LARGE	1.96	33.61	35.57
201002764-026	874676	17G4	X LARGE	1.48	48.78	50.26
201002764-027	874677	17G5	X LARGE	1.68	46.44	48.12
201002764-028	874678	17G6	X LARGE	1.76	41.48	43.24
201002764-029	874679	17G7	LARGE	1.66	39.24	40.90
Team 5 - July 19, 2010 - 7 NORTH						
201002777-001	874680	7B27	SMALL	1.14	64.48	65.62
201002777-002	874681	7B28	TRACE	1.10	62.68	63.78

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002777-003	874682	7B29B	TRACE	1.28	57.00	58.28
201002777-004	874683	7B30	SMALL	1.28	62.44	63.72
201002777-005	874684	7B30X	SMALL	1.26	62.06	63.32
201002777-006	874685	7B31A	SMALL	1.48	55.18	56.66
201002777-007	874686	7B31B	SMALL	1.56	51.28	52.84
201002777-008	874687	7B32	TRACE	1.28	50.51	51.79
201002777-009	874688	7C27	TRACE	2.21	63.26	65.47
201002777-010	874689	7C28	TRACE	1.82	58.65	60.47
201002777-011	874690	7C29	SMALL	1.30	62.31	63.61
201002777-012	874691	7C30	SMALL	1.52	56.23	57.75
201002777-013	874692	7C30X	TRACE	1.56	49.27	50.83
201002777-014	874693	7C31	SMALL	1.49	49.28	50.77
201002777-015	874694	7C32	TRACE	1.60	42.08	43.68
201002777-016	874695	7D27	TRACE	1.08	69.75	70.83
201002777-017	874696	7D28	TRACE	0.88	78.10	78.98
201002777-018	874697	7D29	TRACE	1.18	63.92	65.10
201002777-019	874698	7D30	TRACE	1.26	61.24	62.50
201002777-020	874699	7D30X	TRACE	1.10	70.75	71.85
201002777-021	874700	7D31	TRACE	1.22	65.43	66.65
201002777-022	874701	7D32	TRACE	1.58	52.13	53.71
201002777-023	874702	7E27	TRACE	2.34	69.34	71.68
201002777-024	874703	7E28	TRACE	1.79	73.01	74.80
201002777-025	874704	7E29	TRACE	0.98	80.91	81.89
201002777-026	874705	7E30	TRACE	1.30	66.65	67.95
201002777-027	874706	7E30X	SMALL	1.54	52.72	54.26
201002777-028	874707	7E31	SMALL	1.28	65.39	66.67
201002777-029	874708	7E32	SMALL	1.18	66.77	67.95
201002777-030	874709	7F27	TRACE	1.92	41.26	43.18
201002777-031	874710	7F28	SMALL	1.93	41.11	43.04
201002777-032	874711	7F29	SMALL	1.66	45.29	46.95
201002777-033	874712	7F30	TRACE	2.04	52.40	54.44
201002777-034	874713	7F31	SMALL	2.36	44.42	46.78

Respectfully Submitted, *Richard L. Wilburn*

Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002777-035	874714	7F32	SMALL	1.70	38.45	40.15
Team 6 - July 19, 2010 - 6 NORTH						
201002778-001	874715	7B21	SMALL	1.56	51.93	53.49
201002778-002	874716	7B22	SMALL	1.54	52.25	53.79
201002778-003	874717	7B23	SMALL	1.44	48.77	50.21
201002778-004	874718	7B24	TRACE	1.38	55.52	56.90
201002778-005	874719	7C21	SMALL	1.32	56.21	57.53
201002778-006	874720	7C22	SMALL	1.57	52.10	53.67
201002778-007	874721	7C23	TRACE	1.42	58.26	59.68
201002778-008	874722	7C24	TRACE	1.32	72.14	73.46
201002778-009	874723	7D21	SMALL	1.16	67.06	68.22
201002778-010	874724	7D22	SMALL	1.52	60.13	61.65
201002778-011	874725	7D23	TRACE	1.36	60.22	61.58
201002778-012	874726	7D24	TRACE	1.66	56.14	57.80
201002778-013	874727	7E17	TRACE	1.02	75.61	76.63
201002778-014	874728	7E20X	TRACE	1.66	56.03	57.69
201002778-015	874729	7E21	TRACE	1.28	66.35	67.63
201002778-016	874730	7E22	TRACE	1.24	66.13	67.37
201002778-017	874731	7E23	TRACE	1.30	62.86	64.16
201002778-018	874732	7E24	TRACE	1.30	61.50	62.80
201002778-019	874733	7F17	TRACE	1.56	56.35	57.91
201002778-020	874734	7F18	TRACE	1.49	54.54	56.03
201002778-021	874735	7F19	TRACE	1.96	46.28	48.24
201002778-022	874736	7F20	TRACE	1.66	47.93	49.59
201002778-023	874737	7F21	TRACE	2.04	42.02	44.06
201002778-024	874738	7F22	TRACE	2.07	41.99	44.06
201002778-025	874739	7F23	TRACE	1.94	43.53	45.47
Team 7 - July 19, 2010 - SECTION 8						
201002779-001	874740	8F1	SMALL	1.26	60.20	61.46
201002779-002	874741	8F1X	SMALL	1.32	58.13	59.45
201002779-003	874742	8F2	SMALL	1.46	56.47	57.93
201002779-004	874743	8F3	LARGE	1.69	53.00	54.69

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002779-005	874744	8F4	X LARGE	1.90	54.44	56.34
201002779-006	874745	8G1	SMALL	1.57	54.55	56.12
201002779-007	874746	8G1X	TRACE	0.98	75.03	76.01
201002779-008	874747	8G2	SMALL	1.06	69.99	71.05
201002779-009	874748	8G3	SMALL	1.24	66.69	67.93
201002779-010	874749	8G4	SMALL	1.50	62.28	63.78
201002779-011	874750	8G6	X LARGE	2.68	44.23	46.91
201002779-012	874751	8G6X	X LARGE	1.70	48.47	50.17
201002779-013	874752	8H1	SMALL	1.46	49.97	51.43
201002779-014	874753	8H1X	LARGE	1.62	47.37	48.99
201002779-015	874754	8H2	LARGE	1.64	46.12	47.76
201002779-016	874755	8H3	X LARGE	1.68	44.10	45.78
201002779-017	874756	8H4	LARGE	1.48	55.00	56.48
201002779-018	874757	8H5	X LARGE	1.88	43.74	45.62
201002779-019	874758	8H6	X LARGE	2.63	41.94	44.57
201002779-020	874759	8H6X	X LARGE	2.26	48.48	50.74
201002779-021	874760	8I1	SMALL	1.56	45.37	46.93
201002779-022	874761	8I2	SMALL	2.04	39.50	41.54
201002779-023	874762	8I3	LARGE	1.71	44.09	45.80
201002779-024	874763	8I5	X LARGE	1.88	49.97	51.85
201002779-025	874764	8I6	X LARGE	2.20	46.72	48.92

Team 8 - July 19, 2010 - HG 22 SECTION 11 DEVELOPMENT SECTION

201002780-001	874765	11A22	LARGE	3.55	38.24	41.79
201002780-002	874766	11A22X	X LARGE	3.17	32.30	35.47
201002780-003	874767	11A23	LARGE	2.59	36.17	38.76
201002780-004	874768	11A24	LARGE	4.29	36.70	40.99
201002780-005	874769	11A25	LARGE	6.80	40.95	47.75
201002780-006	874770	11A26	LARGE	7.02	46.19	53.21
201002780-007	874771	11A27	X LARGE	6.27	44.16	50.43
201002780-008	874772	11A27X	X LARGE	6.35	53.73	60.08
201002780-009	874773	11A28	LARGE	9.66	46.68	56.34
201002780-010	874774	11A29	X LARGE	10.38	43.34	53.72

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002780-011	874775	11B22	SMALL	2.94	41.29	44.23
201002780-012	874776	11B22X	X LARGE	6.98	39.85	46.83
201002780-013	874777	11B23	SMALL	2.54	41.99	44.53
201002780-014	874778	11B24	LARGE	3.16	44.54	47.70
201002780-015	874779	11B25	LARGE	5.42	44.99	50.41
201002780-016	874780	11B26	LARGE	2.60	56.14	58.74
201002780-017	874781	11B27	LARGE	3.16	56.93	60.09
201002780-018	874782	11B27X	X LARGE	10.01	49.88	59.89
201002780-019	874783	11B28	X LARGE	7.88	46.72	54.60
201002780-020	874784	11B29	X LARGE	5.52	46.67	52.19
201002780-021	874785	11C22	SMALL	2.91	40.32	43.23
201002780-022	874786	11C23	LARGE	6.97	43.57	50.54
201002780-023	874787	11C24	LARGE	8.02	36.26	44.28
201002780-024	874788	11C25	LARGE	7.41	41.32	48.73
201002780-025	874789	11C26	SMALL	19.02	32.00	51.02
201002780-026	874790	11C28	LARGE	16.77	43.88	60.65
201002780-027	874791	11C29	X LARGE	8.56	44.36	52.92

Team 10 - July 19, 2010 - TG 1 NORTH

201002781-001	874792	16A24	X LARGE	1.92	41.59	43.51
201002781-002	874793	16A25	X LARGE	1.93	43.42	45.35
201002781-003	874794	16A26	LARGE	2.18	43.16	45.34
201002781-004	874795	16A26X	X LARGE	2.49	35.82	38.31
201002781-005	874796	16B24	X LARGE	2.00	36.51	38.51
201002781-006	874797	16B25	LARGE	1.62	39.92	41.54
201002781-007	874798	16B26	X LARGE	1.94	30.77	32.71
201002781-008	874799	16B26X	LARGE	1.90	38.25	40.15
201002781-009	874800	16C24	LARGE	1.52	43.67	45.19
201002781-010	874801	16C25	SMALL	1.34	46.78	48.12
201002781-011	874802	16C26	LARGE	1.52	41.79	43.31
201002781-012	874803	16C26X	LARGE	1.74	35.81	37.55
201002781-013	874804	16D24	SMALL	1.48	51.29	52.77
201002781-014	874805	16D25	SMALL	1.28	56.69	57.97

Respectfully Submitted, *Richard L. Wilburn*

Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002781-015	874806	16D26	SMALL	1.58	53.24	54.82
201002781-016	874807	16D26X	LARGE	1.76	42.51	44.27
201002781-017	874808	16E24	SMALL	1.64	38.29	39.93
201002781-018	874809	16E25	SMALL	2.12	37.01	39.13
201002781-019	874810	16E26	SMALL	1.75	38.27	40.02
201002781-020	874811	16E26X	X LARGE	1.96	37.01	38.97
201002781-021	874812	16F24	SMALL	1.90	35.84	37.74
201002781-022	874813	16F25	LARGE	1.81	35.78	37.59
201002781-023	874814	16F26	SMALL	1.84	40.12	41.96
201002781-024	874815	16F26X	X LARGE	2.10	35.99	38.09
201002781-025	874816	16G24	SMALL	2.34	40.64	42.98
201002781-026	874817	16G25	SMALL	2.02	38.90	40.92
201002781-027	874818	16G26	SMALL	1.48	45.71	47.19
201002781-028	874819	16G27	SMALL	1.60	38.53	40.13
201002781-029	874820	16G28	SMALL	1.74	38.58	40.32

Team 1 - July 20, 2010 - SECTION 7

201002782-001	874821	7B25	SMALL	1.36	54.93	56.29
201002782-002	874822	7B25X	TRACE	1.30	64.24	65.54
201002782-003	874823	7B26	TRACE	1.06	64.07	65.13
201002782-004	874824	7C25X	SMALL	1.30	64.16	65.46
201002782-005	874825	7D25	TRACE	1.40	64.21	65.61
201002782-006	874826	7D25X	SMALL	1.20	62.40	63.60
201002782-007	874827	7D26A	TRACE	1.41	67.24	68.65
201002782-008	874828	7D26B	TRACE	1.74	79.72	81.46
201002782-009	874829	7E25	SMALL	2.46	57.27	59.73
201002782-010	874830	7E25X	TRACE	1.82	56.99	58.81
201002782-011	874831	7E26	TRACE	1.00	74.52	75.52
201002782-012	874832	7F24	TRACE	1.93	41.77	43.70
201002782-013	874833	7F25	TRACE	1.56	45.81	47.37
201002782-014	874834	7F26	TRACE	1.70	43.10	44.80

Team 2 - July 20, 2010 - SECTION 16

201002787-001	874835	16A27	LARGE	1.90	43.42	45.32
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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002787-002	874836	16A28	LARGE	1.80	43.64	45.44
201002787-003	874837	16A29	LARGE	1.56	44.49	46.05
201002787-004	874838	16A30	LARGE	1.57	49.42	50.99
201002787-005	874839	16A31	LARGE	1.96	42.96	44.92
201002787-006	874840	16B27	LARGE	1.99	36.89	38.88
201002787-007	874841	16B28	LARGE	1.98	36.57	38.55
201002787-008	874842	16B29	LARGE	1.88	34.75	36.63
201002787-009	874843	16B30	LARGE	1.92	37.24	39.16
201002787-010	874844	16B31	X LARGE	1.68	35.52	37.20
201002787-011	874845	16C27	LARGE	1.54	45.79	47.33
201002787-012	874846	16C28	SMALL	1.36	52.62	53.98
201002787-013	874847	16C29	SMALL	1.52	43.72	45.24
201002787-014	874848	16C30	SMALL	1.42	50.89	52.31
201002787-015	874849	16C31	LARGE	1.63	45.85	47.48
201002787-016	874850	16D27	SMALL	1.64	54.14	55.78
201002787-017	874851	16D28	SMALL	1.48	56.56	58.04
201002787-018	874852	16D29	SMALL	1.52	53.26	54.78
201002787-019	874853	16D30	SMALL	1.54	56.08	57.62
201002787-020	874854	16D31	SMALL	1.46	56.51	57.97
201002787-021	874855	16E27	SMALL	1.81	42.71	44.52
201002787-022	874856	16E28	SMALL	1.84	37.23	39.07
201002787-023	874857	16E29	SMALL	1.76	36.70	38.46
201002787-024	874858	16E30	SMALL	1.50	38.82	40.32
201002787-025	874859	16E31	SMALL	1.88	37.00	38.88
201002787-026	874860	16E32	SMALL	1.72	44.26	45.98
201002787-027	874861	16F27	SMALL	1.91	36.43	38.34
201002787-028	874862	16F28	SMALL	1.94	40.27	42.21
201002787-029	874863	16F29	SMALL	1.95	33.69	35.64
201002787-030	874864	16F30	SMALL	1.80	33.85	35.65
201002787-031	874865	16F31	TRACE	1.68	34.70	36.38
201002787-032	874866	16F32	SMALL	1.78	39.37	41.15
201002787-033	874867	16G30	SMALL	1.75	38.28	40.03

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002787-034	874868	16G31	SMALL	1.56	38.18	39.74
201002787-035	874869	16G32	SMALL	1.70	38.75	40.45
Teams 3 & 6 - July 20, 2010 - AREAS 15 and 16						
201002788-001	874870	15A7	SMALL	1.82	46.65	48.47
201002788-002	874871	15A8	TRACE	2.14	48.96	51.10
201002788-003	874872	15B5	TRACE	1.44	42.62	44.06
201002788-004	874873	15B6	TRACE	1.30	54.65	55.95
201002788-005	874874	15B7	TRACE	1.32	47.84	49.16
201002788-006	874875	15B8	TRACE	1.38	45.34	46.72
201002788-007	874876	15C5	TRACE	1.34	55.20	56.54
201002788-008	874877	15C6	TRACE	1.38	51.21	52.59
201002788-009	874878	15C7	TRACE	1.25	57.01	58.26
201002788-010	874879	15C8	TRACE	1.68	41.31	42.99
201002788-011	874880	15D5	TRACE	1.36	46.05	47.41
201002788-012	874881	15D6	TRACE	1.36	47.86	49.22
201002788-013	874882	15D7	TRACE	1.39	46.98	48.37
201002788-014	874883	15D8	TRACE	1.69	42.07	43.76
201002788-015	874884	15E5	SMALL	1.46	45.94	47.40
201002788-016	874885	15E6	TRACE	1.36	49.59	50.95
201002788-017	874886	15E7	TRACE	1.36	53.56	54.92
201002788-018	874887	15E8	TRACE	1.34	47.39	48.73
201002788-019	874888	16E33	SMALL	1.56	46.70	48.26
201002788-020	874889	16E34	TRACE	1.68	46.90	48.58
201002788-021	874890	16E35	SMALL	1.66	45.64	47.30
201002788-022	874891	16F33	SMALL	1.62	48.79	50.41
201002788-023	874892	16F34	TRACE	1.60	48.87	50.47
201002788-024	874893	16F35	SMALL	1.44	46.02	47.46
201002788-025	874894	16G33	TRACE	1.72	46.46	48.18
201002788-026	874895	16G34	TRACE	1.64	47.37	49.01
201002788-027	874896	16G35	SMALL	1.60	45.48	47.08
Team 4 - July 20, 2010 - Section 17 TG 1 North						
201002789-001	874897	17A1	LARGE	1.83	40.28	42.11

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002789-002	874898	17A1X	X LARGE	2.10	44.04	46.14
201002789-003	874899	17A2	X LARGE	1.93	38.53	40.46
201002789-004	874900	17A3	X LARGE	2.04	36.59	38.63
201002789-005	874901	17B1	X LARGE	1.88	43.09	44.97
201002789-006	874902	17B1X	X LARGE	2.24	45.94	48.18
201002789-007	874903	17B2	X LARGE	1.96	37.29	39.25
201002789-008	874904	17B3	X LARGE	1.80	35.46	37.26
201002789-009	874905	17C1	LARGE	1.30	58.90	60.20
201002789-010	874906	17C1X	LARGE	1.04	67.11	68.15
201002789-011	874907	17C2	LARGE	1.24	56.42	57.66
201002789-012	874908	17C3	LARGE	0.88	67.10	67.98
201002789-013	874909	17D1	SMALL	1.38	50.57	51.95
201002789-014	874910	17D1X	SMALL	1.73	51.60	53.33
201002789-015	874911	17D2	LARGE	1.44	55.16	56.60
201002789-016	874912	17D3	LARGE	1.52	52.64	54.16
201002789-017	874913	17E1	SMALL	1.54	50.67	52.21
201002789-018	874914	17E1X	LARGE	1.97	48.87	50.84
201002789-019	874915	17E2	X LARGE	1.44	48.24	49.68
201002789-020	874916	17E3	X LARGE	1.54	45.09	46.63
201002789-021	874917	17F1	LARGE	1.30	48.21	49.51
201002789-022	874918	17F1X	X LARGE	1.72	50.39	52.11
201002789-023	874919	17F2	LARGE	1.58	49.54	51.12
201002789-024	874920	17G1	LARGE	1.52	44.00	45.52
201002789-025	874921	17G2	X LARGE	1.47	47.97	49.44
201002789-026	874922	17G3	X LARGE	1.69	44.65	46.34

Team 5 - July 20, 2010 - SECTION 19

201002791-001	874923	19A2	LARGE	1.80	33.07	34.87
201002791-002	874924	19A2X	LARGE	2.02	38.43	40.45
201002791-003	874925	19B2	SMALL	1.62	41.14	42.76
201002791-004	874926	19B2X	SMALL	1.68	45.16	46.84
201002791-005	874927	19B3	SMALL	1.48	62.79	64.27
201002791-006	874928	19B3X	SMALL	1.41	59.25	60.66

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002791-007	874929	19C2	LARGE	1.42	55.70	57.12
201002791-008	874930	19C2X	SMALL	1.26	57.84	59.10
201002791-009	874931	19C3	SMALL	1.52	63.45	64.97
201002791-010	874932	19C3X	LARGE	1.90	55.63	57.53
201002791-011	874933	19C4	SMALL	1.66	58.98	60.64
201002791-012	874934	19C4X	LARGE	1.75	49.89	51.64
201002791-013	874935	19D2	SMALL	1.54	51.50	53.04
201002791-014	874936	19D2X	SMALL	1.83	44.25	46.08
201002791-015	874937	19D3	SMALL	1.64	55.06	56.70
201002791-016	874938	19D3X	LARGE	1.74	60.03	61.77
201002791-017	874939	19D4	LARGE	1.98	48.78	50.76
201002791-018	874940	19D4X	X LARGE	2.14	42.01	44.15
201002791-019	874941	19E2	SMALL	1.66	47.45	49.11
201002791-020	874942	19E2X	SMALL	2.76	41.15	43.91
201002791-021	874943	19E4	X LARGE	2.17	48.47	50.64
201002791-022	874944	19F2	SMALL	1.82	44.31	46.13
201002791-023	874945	19F2X	SMALL	1.92	42.10	44.02

Team 6 - July 20, 2010 - SECTION 15

201002792-001	874946	15B1	TRACE	1.36	54.22	55.58
201002792-002	874947	15B2	TRACE	1.34	52.59	53.93
201002792-003	874948	15B3	TRACE	1.42	52.00	53.42
201002792-004	874949	15B3X	SMALL	1.48	48.63	50.11
201002792-005	874950	15B4	TRACE	1.46	47.89	49.35
201002792-006	874951	15C1	TRACE	1.36	52.18	53.54
201002792-007	874952	15C2	TRACE	1.14	60.25	61.39
201002792-008	874953	15C3	TRACE	1.48	51.66	53.14
201002792-009	874954	15C3X	SMALL	1.66	48.37	50.03
201002792-010	874955	15C4	TRACE	1.48	52.91	54.39
201002792-011	874956	15D1	TRACE	1.53	47.56	49.09
201002792-012	874957	15D2	TRACE	1.54	44.34	45.88
201002792-013	874958	15D3	SMALL	1.66	48.65	50.31
201002792-014	874959	15D3X	SMALL	1.79	50.20	51.99

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002792-015	874960	15D4	TRACE	1.42	49.89	51.31
201002792-016	874961	15E1	SMALL	1.71	42.82	44.53
201002792-017	874962	15E2	SMALL	1.79	43.59	45.38
201002792-018	874963	15E3	SMALL	1.60	42.28	43.88
201002792-019	874964	15E4	TRACE	1.46	49.39	50.85

Team 7 - July 20, 2010 - SECTION 8

201002793-001	874965	8A6	SMALL	2.24	42.19	44.43
201002793-002	874966	8A6X	SMALL	3.00	54.08	57.08
201002793-003	874967	8B4	SMALL	2.13	38.58	40.71
201002793-004	874968	8B5	X LARGE	2.88	39.01	41.89
201002793-005	874969	8B6	TRACE	2.12	51.26	53.38
201002793-006	874970	8B6X	LARGE	2.83	38.71	41.54
201002793-007	874971	8C3	X LARGE	4.39	34.82	39.21
201002793-008	874972	8C4	LARGE	2.12	43.20	45.32
201002793-009	874973	8C5	X LARGE	2.94	41.28	44.22
201002793-010	874974	8C6	LARGE	2.98	40.85	43.83
201002793-011	874975	8C6X	X LARGE	3.29	35.55	38.84
201002793-012	874976	8D5	LARGE	3.05	44.73	47.78
201002793-013	874977	8D6	X LARGE	2.53	41.63	44.16
201002793-014	874978	8D6X	LARGE	1.88	39.60	41.48
201002793-015	874979	8E3	SMALL	2.37	60.96	63.33
201002793-016	874980	8E4	X LARGE	2.10	54.59	56.69
201002793-017	874981	8E5	LARGE	1.58	70.17	71.75
201002793-018	874982	8E6	X LARGE	1.86	56.28	58.14
201002793-019	874983	8E6X	LARGE	2.11	39.19	41.30
201002793-020	874984	8F5	X LARGE	2.16	54.29	56.45
201002793-021	874985	8F6	X LARGE	2.06	51.27	53.33
201002793-022	874986	8F6X	LARGE	2.02	46.56	48.58

Team 8 - July 20, 2010 - SECTION 11 HG 22 DEVELOPMENT SECTION

201002795-001	874987	11A10	SMALL	3.42	37.71	41.13
201002795-002	874988	11A11	SMALL	6.96	41.10	48.06
201002795-003	874989	11A13	LARGE	4.01	31.46	35.47

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002795-004	874990	11A15	SMALL	4.13	32.35	36.48
201002795-005	874991	11A17	SMALL	2.52	43.37	45.89
201002795-006	874992	11A17X	LARGE	2.40	37.41	39.81
201002795-007	874993	11A19	SMALL	2.19	39.16	41.35
201002795-008	874994	11A21	SMALL	4.34	39.98	44.32
201002795-009	874995	11B14	SMALL	2.14	33.43	35.57
201002795-010	874996	11B15	SMALL	2.19	34.78	36.97
201002795-011	874997	11B16	SMALL	1.93	45.44	47.37
201002795-012	874998	11B17	SMALL	2.23	39.65	41.88
201002795-013	874999	11B17X	X LARGE	2.56	47.57	50.13
201002795-014	875000	11B18	LARGE	2.34	40.11	42.45
201002795-015	875001	11B19	LARGE	2.28	43.55	45.83
201002795-016	875002	11B20	LARGE	2.35	44.77	47.12
201002795-017	875003	11B21	LARGE	2.36	41.77	44.13
201002795-018	875004	11C14	SMALL	2.60	45.98	48.58
201002795-019	875005	11C15	SMALL	3.53	42.83	46.36
201002795-020	875006	11C16	TRACE	2.88	39.92	42.80
201002795-021	875007	11C17	SMALL	4.03	41.17	45.20
201002795-022	875008	11C18	SMALL	3.29	46.23	49.52
201002795-023	875009	11C19	SMALL	5.89	38.37	44.26
201002795-024	875010	11C20	SMALL	4.68	42.38	47.06
201002795-025	875011	11C21	SMALL	3.04	36.48	39.52

Team 9 - July 20, 2010 - SECTION 11 HG 22

201002796-001	875012	11A12	SMALL	7.83	31.75	39.58
201002796-002	875013	11A12X	SMALL	2.56	41.48	44.04
201002796-003	875014	11A14	SMALL	2.06	32.21	34.27
201002796-004	875015	11A16	SMALL	1.80	40.91	42.71
201002796-005	875016	11A18	LARGE	2.08	32.34	34.42
201002796-006	875017	11A20	LARGE	2.10	40.68	42.78
201002796-007	875018	11A7X	LARGE	2.00	47.99	49.99
201002796-008	875019	11B10	SMALL	2.55	44.53	47.08
201002796-009	875020	11B3	SMALL	2.04	45.16	47.20

Respectfully Submitted, *Richard L. Wilburn*

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**STANDARD LABORATORIES, INC.**

8451 River King Drive, Freeburg, IL 62243 (618) 539-5836

MINE SAFETY AND HEALTH ADMINISTRATION

P.O. BOX 18233

PITTSBURGH, PA 15236

ATTN: MARK WESOLOWSKI

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002796-010	875021	11B6	SMALL	2.12	48.18	50.30
201002796-011	875022	11B7	SMALL	1.32	57.64	58.96
201002796-012	875023	11B7X	SMALL	1.92	49.79	51.71
201002796-013	875024	11B8	SMALL	1.48	48.15	49.63
201002796-014	875025	11B9	SMALL	1.70	50.17	51.87
201002796-015	875026	11C6	TRACE	1.86	47.41	49.27
201002796-016	875027	11C7	TRACE	2.08	50.11	52.19
201002796-017	875028	11C8	TRACE	1.66	45.48	47.14
201002796-018	875029	11C9	TRACE	2.19	44.89	47.08

Team 10 - July 20, 2010 - TG 1 NORTH

201002797-001	875030	16A32	LARGE	1.52	48.55	50.07
201002797-002	875031	16A33	LARGE	1.64	45.87	47.51
201002797-003	875032	16A34	X LARGE	1.83	45.84	47.67
201002797-004	875033	16A35	LARGE	1.76	42.60	44.36
201002797-005	875034	16B32	LARGE	2.02	44.63	46.65
201002797-006	875035	16B33	SMALL	1.68	47.92	49.60
201002797-007	875036	16B34	LARGE	1.56	46.11	47.67
201002797-008	875037	16B35	LARGE	2.02	44.21	46.23
201002797-009	875038	16C32	SMALL	1.48	49.12	50.60
201002797-010	875039	16C33	TRACE	1.28	52.14	53.42
201002797-011	875040	16C34	SMALL	1.38	51.35	52.73
201002797-012	875041	16C35	SMALL	1.48	50.30	51.78
201002797-013	875042	16D32	SMALL	1.47	45.42	46.89
201002797-014	875043	16D33	SMALL	1.40	52.58	53.98
201002797-015	875044	16D34	SMALL	1.64	52.77	54.41
201002797-016	875045	16D35	LARGE	1.54	49.44	50.98

Team 1 - July 21, 2010 - 4 NORTH SECTION 4

201002798-001	875046	4A2	NONE	1.16	66.17	67.33
201002798-002	875047	4A3	NONE	0.90	80.10	81.00
201002798-003	875048	4A3X	NONE	0.76	74.69	75.45
201002798-004	875049	4B2	NONE	0.40	91.97	92.37
201002798-005	875050	4B3X	NONE	0.88	73.29	74.17

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002798-006	875051	4C3	NONE	0.74	78.30	79.04
Team 2 - July 21, 2010 - SECTION 2						
201002799-001	875052	2A3X	NONE	2.02	56.01	58.03
201002799-002	875053	2B3	NONE	2.67	68.40	71.07
201002799-003	875054	2B3X	NONE	1.64	58.72	60.36
201002799-004	875055	2C3	NONE	2.55	71.00	73.55
Team 3 - July 21, 2010 - ELLIS PORTAL MAINS AREA 3						
201002800-001	875056	3A1X	NONE	1.65	67.30	68.95
201002800-002	875057	3A2	NONE	1.06	84.06	85.12
201002800-003	875058	3B1	NONE	0.52	95.73	96.25
201002800-004	875059	3B1X	NONE	1.00	69.71	70.71
201002800-005	875060	3B2	NONE	2.22	88.54	90.76
201002800-006	875061	3B3	NONE	3.62	88.41	92.03
201002800-007	875062	3C1	NONE	3.24	52.41	55.65
Team 4 - July 21, 2010 - 4 NORTH						
201002801-001	875063	4B3	NONE	0.86	81.48	82.34
201002801-002	875064	4D3	NONE	1.22	71.60	72.82
Team 5 - July 21, 2010 - SECTION 19						
201002802-001	875065	19A1	LARGE	1.62	47.19	48.81
201002802-002	875066	19A1X	X LARGE	2.16	44.23	46.39
201002802-003	875067	19B1	LARGE	1.94	41.28	43.22
201002802-004	875068	19B1X	X LARGE	1.76	43.86	45.62
201002802-005	875069	19C1	LARGE	1.36	60.69	62.05
201002802-006	875070	19C1X	X LARGE	1.59	50.78	52.37
201002802-007	875071	19D1	X LARGE	1.56	47.23	48.79
201002802-008	875072	19D1X	LARGE	1.82	37.27	39.09
201002802-009	875073	19E1	X LARGE	1.42	51.63	53.05
201002802-010	875074	19E1X	X LARGE	1.96	41.11	43.07
201002802-011	875075	19F1	LARGE	1.65	43.08	44.73
201002802-012	875076	19F1X	X LARGE	2.42	35.48	37.90
Team 6 - July 21, 2010 - SECTION 2						

Respectfully Submitted, *Richard L. Wilburn*

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Lab No.	Customer ID#1	Customer ID#2	Alcohol Coking	Percent Moisture	Percent Residue	Percent Incombustible
201002803-001	875077	2B2	NONE	4.72	63.63	68.35
201002803-002	875078	2C1X	NONE	3.81	74.99	78.80
201002803-003	875079	2D1X	NONE	5.39	54.83	60.22
201002803-004	875080	2E1	NONE	2.88	62.04	64.92

Team 8 - July 21, 2010 - HG 22 SECTION 11 DEVELOPMENT SECTION

201002804-001	875081	11A5	SMALL	5.45	33.34	38.79
201002804-002	875082	11A6	SMALL	3.87	43.99	47.86
201002804-003	875083	11A7	SMALL	2.82	32.06	34.88
201002804-004	875084	11A8	SMALL	3.03	34.93	37.96
201002804-005	875085	11A9	SMALL	3.56	35.73	39.29
201002804-006	875086	11B11	SMALL	2.99	39.04	42.03
201002804-007	875087	11B12	SMALL	2.54	44.22	46.76
201002804-008	875088	11B12X	LARGE	3.20	40.14	43.34
201002804-009	875089	11B13	LARGE	2.74	37.82	40.56
201002804-010	875090	11C11	TRACE	3.42	45.21	48.63
201002804-011	875091	11C12	TRACE	2.28	48.34	50.62
201002804-012	875092	11C13	TRACE	3.31	50.07	53.38

Team 9 - July 21, 2010 - SECTION 3 ELLIS PORTAL MAINS

201002805-001	875093	3A4	NONE	0.88	75.33	76.21
201002805-002	875094	3A5	NONE	1.32	54.60	55.92
201002805-003	875095	3A5X	NONE	1.46	35.79	37.25
201002805-004	875096	3B4	NONE	1.20	91.77	92.97
201002805-005	875097	3B5	NONE	0.58	90.45	91.03
201002805-006	875098	3B5X	NONE	1.64	58.22	59.86
201002805-007	875099	3C4	NONE	1.48	50.34	51.82
201002805-008	875100	3C5	NONE	2.77	53.02	55.79

Respectfully Submitted, *Richard L. Wilburn*



STANDARD LABORATORIES, INC.
8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

11/15/2010

UBB DUST SAMPLES

Replicates			QAR RM-4			CaCO ₃		
Count N								
Average	1.55	1.56		5.79	5.87	0.20	0.19	
Average Difference			0.0346			0.1226		0.0272
Max Difference			0.17			0.32		0.08
Min Difference			0.00			0.00		0.00
Repeatability STD DEV			0.0303			0.1020		0.0232
Estimated Within Lab REPEATABILITY (Based on first 30)			0.10			0.21		0.06
Within Lab REPEATABILITY (Based on Total Population)			0.05			0.29		0.06

Parameter:

Moisture

Moisture																				
Replicates																				
N	Sample	Date	Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Squared	Date	QAR RM-4							CaCO ₃				
			A	B	diff.	s	s ²		Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared	
1	201002333-002	10/05/2010	1.44	1.50	0.06	0.0424	0.0018	10/05/2010	5.78	5.95	0.16	0.1131	0.0128	10/05/2010	0.20	0.18	0.02	0.0141	0.0002	
2	201002333-026	10/05/2010	1.30	1.30	0.00	0.0000	0.0000	10/05/2010	5.79	5.83	0.14	0.0930	0.0098	10/05/2010	0.20	0.22	0.02	0.0141	0.0002	
3	201002334-001	10/06/2010	1.12	1.14	0.02	0.0141	0.0002	10/06/2010	5.79	5.85	0.06	0.0424	0.0016	10/06/2010	0.20	0.16	0.04	0.0263	0.0008	
4	201002434-015	10/06/2010	1.26	1.24	0.02	0.0141	0.0002	10/06/2010	5.79	5.93	0.14	0.0930	0.0098	10/06/2010	0.20	0.22	0.02	0.0141	0.0002	
5	201002438-005	10/07/2010	1.62	1.63	0.01	0.0071	0.0000	10/07/2010	5.79	5.79	0.00	0.0000	0.0000	10/07/2010	0.20	0.22	0.02	0.0141	0.0002	
6	201002438-021	10/07/2010	1.65	1.64	0.01	0.0071	0.0001	10/07/2010	5.79	5.82	0.03	0.0212	0.0005	10/07/2010	0.20	0.22	0.02	0.0141	0.0002	
7	201002474-005	10/11/2010	2.00	2.17	0.17	0.1202	0.0145	10/11/2010	5.78	5.75	0.04	0.0263	0.0009	10/11/2010	0.20	0.20	0.00	0.0000	0.0000	
8	201002475-001	10/11/2010	1.96	1.92	0.06	0.0424	0.0018	10/11/2010	5.79	5.79	0.00	0.0000	0.0000	10/11/2010	0.20	0.20	0.00	0.0000	0.0000	
9	201002474-010	10/11/2010	1.16	1.18	0.02	0.0141	0.0002	10/11/2010	5.79	5.75	0.04	0.0263	0.0008	10/11/2010	0.20	0.20	0.00	0.0000	0.0000	
10	201002478-009	10/11/2010	1.30	1.26	0.04	0.0263	0.0008	10/11/2010	5.79	5.71	0.08	0.0566	0.0032	10/11/2010	0.20	0.16	0.04	0.0263	0.0008	
11	201002479-016	10/12/2010	1.85	1.84	0.01	0.0071	0.0001	10/12/2010	5.79	5.66	0.23	0.1626	0.0264	10/12/2010	0.20	0.18	0.02	0.0141	0.0002	
12	201002480-004	10/12/2010	1.88	1.84	0.04	0.0263	0.0008	10/12/2010	5.78	5.78	0.01	0.0071	0.0001	10/12/2010	0.20	0.14	0.06	0.0424	0.0008	
13	201002480-018	10/12/2010	1.94	1.92	0.02	0.0141	0.0002	10/12/2010	5.79	5.81	0.02	0.0141	0.0002	10/12/2010	0.20	0.16	0.04	0.0263	0.0008	
14	201002481-001	10/12/2010	1.52	1.50	0.02	0.0141	0.0002	10/12/2010	5.78	5.75	0.04	0.0263	0.0008	10/12/2010	0.20	0.20	0.00	0.0000	0.0000	
15	201002481-028	10/13/2010	0.95	0.94	0.02	0.0141	0.0002	10/13/2010	5.76	5.79	0.00	0.0000	0.0000	10/13/2010	0.20	0.24	0.04	0.0263	0.0008	
16	201002529-003	10/13/2010	1.92	1.90	0.02	0.0141	0.0002	10/13/2010	5.79	5.60	0.01	0.0071	0.0000	10/13/2010	0.20	0.18	0.02	0.0141	0.0002	
17	201002529-023	10/13/2010	1.10	1.16	0.06	0.0424	0.0018	10/13/2010	5.79	5.67	0.12	0.0849	0.0072	10/13/2010	0.20	0.20	0.00	0.0000	0.0000	
18	201002530-017	10/13/2010	1.40	1.34	0.06	0.0424	0.0018	10/13/2010	5.79	5.68	0.11	0.0778	0.0061	10/13/2010	0.20	0.14	0.06	0.0424	0.0018	
19	201002530-039	10/14/2010	1.12	1.16	0.04	0.0263	0.0008	10/14/2010	5.79	5.96	0.17	0.1202	0.0144	10/14/2010	0.20	0.16	0.04	0.0263	0.0008	
20	201002531-014	10/14/2010	0.72	0.70	0.02	0.0141	0.0002	10/14/2010	5.79	5.98	0.19	0.1344	0.0181	10/14/2010	0.20	0.18	0.02	0.0141	0.0002	
21	201002532-003	10/14/2010	1.62	1.50	0.02	0.0141	0.0002	10/14/2010	5.79	5.66	0.13	0.0919	0.0084	10/14/2010	0.20	0.19	0.02	0.0141	0.0002	
22	201002532-035	10/14/2010	1.93	1.88	0.05	0.0354	0.0013	10/14/2010	5.79	5.98	0.17	0.1202	0.0144	10/14/2010	0.20	0.18	0.02	0.0141	0.0002	
23	201002566-014	10/15/2010	1.08	1.10	0.02	0.0141	0.0002	10/15/2010	5.79	5.88	0.07	0.0495	0.0035	10/15/2010	0.20	0.24	0.04	0.0263	0.0008	
24	201002567-010	10/15/2010	1.40	1.40	0.00	0.0000	0.0000	10/15/2010	5.79	5.87	0.08	0.0566	0.0032	10/15/2010	0.20	0.20	0.00	0.0000	0.0000	
25	201002567-021	10/15/2010	1.14	1.12	0.02	0.0141	0.0002	10/15/2010	5.78	5.87	0.08	0.0566	0.0032	10/15/2010	0.20	0.20	0.00	0.0000	0.0000	
26	201002568-017	10/15/2010	0.82	0.86	0.04	0.0263	0.0008	10/15/2010	5.76	5.80	0.01	0.0071	0.0000	10/15/2010	0.20	0.22	0.02	0.0141	0.0002	
27	201002569-027	10/18/2010	1.82	1.88	0.06	0.0424	0.0018	10/18/2010	5.79	5.61	0.18	0.1273	0.0162	10/18/2010	0.20	0.14	0.06	0.0424	0.0018	
28	201002570-018	10/18/2010	1.70	1.80	0.10	0.0707	0.0050	10/18/2010	5.79	5.86	0.07	0.0495	0.0025	10/18/2010	0.20	0.16	0.04	0.0263	0.0008	
29	201002570-025	10/18/2010	1.62	1.66	0.04	0.0263	0.0008	10/18/2010	5.79	5.70	0.09	0.0638	0.0040	10/18/2010	0.20	0.14	0.06	0.0424	0.0018	
30	201002588-001	10/18/2010	2.60	2.59	0.01	0.0071	0.0001	10/18/2010	5.79	5.87	0.08	0.0566	0.0032	10/18/2010	0.20	0.20	0.00	0.0000	0.0000	
31	201002588-014	10/19/2010	1.22	1.24	0.02	0.0141	0.0002	10/19/2010	5.79	5.89	0.10	0.0707	0.0050	10/19/2010	0.20	0.24	0.04	0.0263	0.0008	
32	201002590-007	10/19/2010	0.90	0.92	0.02	0.0141	0.0002	10/19/2010	5.79	5.88	0.09	0.0638	0.0040	10/19/2010	0.20	0.22	0.02	0.0141	0.0002	
33	201002590-014	10/19/2010	0.86	0.80	0.06	0.0424	0.0056	10/19/2010	5.79	5.84	0.05	0.0354	0.0012	10/19/2010	0.20	0.16	0.04	0.0263	0.0008	
34	201002604-003	10/19/2010	1.08	1.10	0.02	0.0141	0.0002	10/19/2010	5.79	5.91	0.12	0.0849	0.0062	10/19/2010	0.20	0.22	0.02	0.0141	0.0002	
35	201002609-012	10/20/2010	1.34	1.36	0.02	0.0141	0.0002	10/20/2010	5.79	5.81	0.02	0.0141	0.0002	10/20/2010	0.20	0.22	0.02	0.0141	0.0002	
36	201002611-011	10/20/2010	1.53	1.52	0.01	0.0071	0.0001	10/20/2010	5.79	5.86	0.07	0.0495	0.0028	10/20/2010	0.20	0.18	0.02	0.0141	0.0002	
37	201002612-012	10/20/2010	1.56	1.58	0.02	0.0141	0.0002	10/20/2010	5.79	5.94	0.15	0.1061	0.0113	10/20/2010	0.20	0.18	0.02	0.0141	0.0002	
38	201002613-001	10/20/2010	1.66	1.68	0.02	0.0141	0.0002	10/20/2010	5.79	5.87	0.08	0.0566	0.0032	10/20/2010	0.20	0.20	0.00	0.0000	0.0000	
39	201002614-005	10/21/2010	1.82	1.78	0.04	0.0263	0.0008	10/21/2010	5.79	5.81	0.02	0.0141	0.0002	10/21/2010	0.20	0.22	0.02	0.0141	0.0002	
40	201002615-006	10/21/2010	2.76	2.81	0.05	0.0354	0.0013	10/21/2010	5.79	5.94	0.15	0.1061	0.0113	10/21/2010	0.20	0.16	0.04	0.0263	0.0008	
41	201002615-016	10/21/2010	2.17	2.23	0.06	0.0424	0.0018	10/21/2010	5.79	5.88	0.09	0.0638	0.0040	10/21/2010	0.20	0.16	0.04	0.0263	0.0008	
42	201002616-011	10/21/2010	0.98	1.04	0.06	0.0424	0.0018	10/21/2010	5.79	5.80	0.01	0.0071	0.0000	10/21/2010	0.20	0.18	0.02	0.0141	0.0002	
43	201002617-015	10/22/2010	1.14	1.16	0.02	0.0141	0.0002	10/22/2010	5.79	5.76	0.03	0.0212	0.0005	10/22/2010	0.20	0.18	0.02	0.0141	0.0002	
44	201002620-012	10/22/2010	1.18	1.14	0.04	0.0263	0.0008	10/22/2010	5.79	5.85	0.06	0.0424	0.0018	10/22/2010	0.20	0.18	0.02	0.0141	0.0002	
45	201002657-001	10/22/2010	1.54	1.61	0.07	0.0500	0.0025	10/22/2010	5.79	5.90	0.11	0.0778	0.0060	10/22/2010	0.20	0.22	0.02	0.0141	0.0002	
46	201002657-015	10/22/2010	0.42	0.38	0.04	0.0263	0.0008	10/22/2010	5.79	5.95	0.16	0.1131	0.0128	10/22/2010	0.20	0.18	0.02	0.0141	0.0002	
47	201002658-015	10/25/2010	2.45	2.39	0.06	0.0424	0.0018	10/25/2010	5.78	5.69	0.10	0.0707	0.0050	10/25/2010	0.20	0.22	0.02	0.0141	0.0002	
48	201002659-011	10/25/2010	1.80	1.58	0.02	0.0141	0.0002	10/25/2010	5.79	5.69	0.20	0.1414	0.0221	10/25/2010	0.20	0.14	0.06	0.0424	0.0002	
49	201002660-004	10/25/2010	1.67	1.72	0.05	0.0354	0.0013	10/25/2010	5.79	5.59	0.20	0.1414	0.0221	10/25/2010	0.20	0.16	0.04	0.0263	0.0008	
50	201002660-021	10/25/2010	1.56	1.54	0.02	0.0141	0.0002	10/25/2010	5.79	5.66	0.13	0.0919	0.0084	10/25/2010	0.20	0.18	0.02	0.0141	0.0002	
51	201002680-007	10/26/2010	1.06	1.02	0.04	0.0263	0.0008	10/26/2010	5.79	5.72	0.07	0.0495	0.0025	10/26/2010	0.20	0.24	0.04	0.0263	0.0008	
52	201002681-022	10/26/2010	1.78	1.82	0.04	0.0263	0.0008	10/26/2010	5.79	5.89	0.10	0.0707	0.0050	10/26/2010	0.20	0.24	0.04	0.0263	0.0008	
53	201002682-015	10/26/2010	2.28	2.35	0.07	0.0566	0.0032	10/26/2010	5.79	5.95	0.16	0.1131	0.0128	10/26/2010						



STANDARD LABORATORIES, INC.
8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

11/15/2010

UBB DUST SAMPLES

Count N	94		94		94	
Average	1.55	1.56	5.79	5.87	0.20	0.19
Average Difference	0.0346		0.1226		0.0272	
Max Difference	0.17		0.32		0.08	
Min Difference	0.00		0.00		0.00	
Repeatability STD DEV	0.0303		0.1020		0.0232	
Estimated Within Lab REPEATABILITY (Based on first 30)	0.10		0.21		0.06	
Within Lab REPEATABILITY (Based on Total Population)	0.08		0.29		0.06	

Parameter:

Moisture

N	Sample	Date	Replicates					Date	QAR RM-4					Date	CaCO ₃				
			Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared
			A	B	diff	s	s ²		A	B	diff	s	s ²		A	B	diff	s	s ²
76	201002779-001	11/05/2010	1.26	1.26	0.00	0.0000	0.0000	11/05/2010	5.79	6.01	0.22	0.1556	0.0242	11/05/2010	0.20	0.18	0.02	0.0141	0.0002
77	201002779-013	11/05/2010	1.46	1.42	0.04	0.0283	0.0008	11/05/2010	5.79	6.07	0.28	0.1960	0.0392	11/05/2010	0.20	0.20	0.00	0.0000	0.0000
78	201002780-008	11/05/2010	6.35	6.41	0.06	0.0424	0.0018	11/05/2010	5.79	6.06	0.27	0.1909	0.0365	11/05/2010	0.20	0.24	0.04	0.0283	0.0008
79	201002781-003	11/08/2010	2.18	2.20	0.02	0.0141	0.0002	11/08/2010	5.79	5.83	0.04	0.0090	0.0008	11/08/2010	0.20	0.22	0.02	0.0141	0.0002
80	201002782-002	11/08/2010	1.30	1.30	0.00	0.0000	0.0000	11/08/2010	5.79	5.98	0.19	0.1344	0.0181	11/08/2010	0.20	0.24	0.04	0.0283	0.0008
81	201002787-003	11/08/2010	1.56	1.58	0.02	0.0141	0.0002	11/08/2010	5.79	5.89	0.10	0.0707	0.0050	11/08/2010	0.20	0.20	0.00	0.0000	0.0000
82	201002787-020	11/08/2010	1.46	1.42	0.04	0.0283	0.0008	11/08/2010	5.79	5.90	0.11	0.0778	0.0060	11/08/2010	0.20	0.20	0.00	0.0000	0.0000
83	201002788-008	11/09/2010	1.38	1.38	0.00	0.0000	0.0000	11/09/2010	5.79	5.77	0.02	0.0141	0.0002	11/09/2010	0.20	0.16	0.04	0.0283	0.0008
84	201002789-002	11/09/2010	2.10	2.13	0.03	0.0212	0.0004	11/09/2010	5.79	5.92	0.13	0.0919	0.0084	11/09/2010	0.20	0.20	0.00	0.0000	0.0000
85	201002789-012	11/09/2010	0.83	0.86	0.03	0.0212	0.0005	11/09/2010	5.79	5.83	0.04	0.0283	0.0008	11/09/2010	0.20	0.18	0.02	0.0141	0.0002
86	201002791-008	11/09/2010	1.41	1.48	0.07	0.0495	0.0025	11/09/2010	5.79	5.94	0.15	0.1061	0.0113	11/09/2010	0.20	0.14	0.06	0.0424	0.0018
87	201002792-006	11/10/2010	1.36	1.40	0.04	0.0283	0.0008	11/10/2010	5.79	5.99	0.20	0.1414	0.0200	11/10/2010	0.20	0.22	0.02	0.0141	0.0002
88	201002793-006	11/10/2010	2.83	2.85	0.02	0.0354	0.0012	11/10/2010	5.79	5.96	0.17	0.1202	0.0144	11/10/2010	0.20	0.18	0.02	0.0141	0.0002
89	201002795-007	11/10/2010	2.19	2.20	0.01	0.0071	0.0001	11/10/2010	5.79	5.81	0.02	0.0141	0.0002	11/10/2010	0.20	0.19	0.02	0.0141	0.0002
90	201002796-002	11/10/2010	2.56	2.60	0.04	0.0424	0.0018	11/10/2010	5.79	5.73	0.06	0.0424	0.0018	11/10/2010	0.20	0.14	0.06	0.0424	0.0018
91	201002797-006	11/11/2010	1.48	1.52	0.04	0.0283	0.0008	11/11/2010	5.79	5.82	0.03	0.0707	0.0050	11/11/2010	0.20	0.16	0.04	0.0283	0.0008
92	201002798-006	11/11/2010	0.74	0.70	0.04	0.0283	0.0008	11/11/2010	5.79	5.85	0.06	0.0424	0.0018	11/11/2010	0.20	0.20	0.00	0.0000	0.0000
93	201002802-005	11/11/2010	1.36	1.42	0.06	0.0424	0.0018	11/11/2010	5.79	5.85	0.06	0.0424	0.0018	11/11/2010	0.20	0.18	0.02	0.0141	0.0002
94	201002805-004	11/11/2010	1.20	1.16	0.04	0.0283	0.0008	11/11/2010	5.79	5.84	0.05	0.0354	0.0012	11/11/2010	0.20	0.20	0.00	0.0000	0.0000
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STANDARD LABORATORIES, INC.
8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

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UBB DUST SAMPLES

Count N	Replicates					QAR RM-4					CaCO ₃				
	Average	57.92	57.92			12.68	12.72				99.88	99.98			
Average Difference				0.5976					0.0696					0.1036	
Max Difference				3.98					0.23					0.22	
Min Difference				0.01					0.00					0.00	
Repeatability STD DEV				0.6937					0.0624					0.0825	
Estimated Within Lab REPEATABILITY (Based on first 30)				2.27					0.19					0.23	
Within Lab REPEATABILITY (Based on Total Population)				1.66					0.17					0.23	

Parameter:

Residue

Residue			Replicates							QAR RM-4							CaCO ₃						
N	Sample	Date	Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared				
			A	B	diff.	s	s ²				A	B	diff.	s	s ²								
1	201002333-002	10/06/2010	68.52	69.05	0.53	0.3748	0.1404	10/05/2010	12.68	12.60	0.08	0.0566	0.0032	10/05/2010	99.88	99.84	0.04	0.0283	0.0008				
2	201002333-026	10/05/2010	59.59	59.30	0.29	0.2051	0.0421	10/05/2010	12.68	12.71	0.03	0.0212	0.0005	10/05/2010	99.88	99.92	0.04	0.0283	0.0008				
3	201002344-001	10/06/2010	73.95	73.76	0.19	0.1344	0.0180	10/06/2010	12.68	12.61	0.07	0.0495	0.0025	10/06/2010	99.88	99.88	0.00	0.0000	0.0000				
4	201002344-015	10/06/2010	60.83	60.03	0.80	0.5587	0.3200	10/06/2010	12.68	12.72	0.04	0.0283	0.0008	10/06/2010	99.88	99.88	0.00	0.0000	0.0000				
5	201002348-006	10/07/2010	48.76	48.97	0.22	0.1556	0.0242	10/07/2010	12.68	12.59	0.09	0.0636	0.0040	10/07/2010	99.88	99.84	0.04	0.0283	0.0008				
6	201002348-021	10/07/2010	51.08	51.60	0.52	0.3677	0.1352	10/07/2010	12.69	12.64	0.04	0.0283	0.0008	10/07/2010	99.88	99.92	0.04	0.0283	0.0008				
7	201002474-005	10/11/2010	52.72	53.77	1.05	0.7425	0.5512	10/11/2010	12.68	12.63	0.06	0.0354	0.0012	10/11/2010	99.88	99.98	0.10	0.0707	0.0050				
8	201002475-001	10/11/2010	40.56	39.19	1.36	0.9517	0.9248	10/11/2010	12.68	12.81	0.13	0.0919	0.0085	10/11/2010	99.88	100.02	0.14	0.0990	0.0098				
9	201002475-010	10/11/2010	61.41	61.50	0.09	0.0536	0.0041	10/11/2010	12.68	12.69	0.01	0.0071	0.0000	10/11/2010	99.88	99.95	0.07	0.0449	0.0020				
10	201002478-009	10/11/2010	63.31	63.20	0.11	0.0778	0.0060	10/11/2010	12.69	12.77	0.09	0.0636	0.0040	10/11/2010	99.88	99.88	0.00	0.0000	0.0000				
11	201002479-016	10/13/2010	55.20	56.27	1.07	0.7566	0.6725	10/13/2010	12.69	12.64	0.04	0.0283	0.0008	10/13/2010	99.88	100.00	0.12	0.0849	0.0072				
12	201002480-004	10/13/2010	40.23	41.22	0.99	0.7000	0.4901	10/13/2010	12.68	12.67	0.01	0.0071	0.0000	10/13/2010	99.88	100.08	0.20	0.1414	0.0200				
13	201002480-018	10/13/2010	46.16	46.80	0.64	0.4525	0.2048	10/13/2010	12.68	12.69	0.01	0.0071	0.0000	10/13/2010	99.88	100.02	0.14	0.0990	0.0098				
14	201002481-01	10/13/2010	46.32	47.11	0.79	0.5586	0.3120	10/13/2010	12.68	12.71	0.03	0.0212	0.0005	10/13/2010	99.88	99.94	0.06	0.0424	0.0018				
15	201002481-028	10/14/2010	60.79	61.19	0.40	0.2828	0.0800	10/14/2010	12.68	12.69	0.01	0.0071	0.0000	10/14/2010	99.88	99.94	0.06	0.0424	0.0018				
16	201002529-003	10/14/2010	49.30	50.00	0.70	0.4950	0.2450	10/14/2010	12.68	12.80	0.12	0.0636	0.0040	10/14/2010	99.88	100.02	0.14	0.0990	0.0098				
17	201002529-023	10/14/2010	68.65	68.84	0.19	0.1344	0.0180	10/14/2010	12.68	12.72	0.04	0.0283	0.0008	10/14/2010	99.88	99.98	0.10	0.0707	0.0050				
18	201002530-017	10/14/2010	61.88	62.90	1.02	0.7212	0.5202	10/14/2010	12.68	12.78	0.10	0.0707	0.0050	10/14/2010	99.88	100.04	0.16	0.1131	0.0128				
19	201002530-039	10/15/2010	68.16	67.46	0.70	0.4950	0.2450	10/15/2010	12.68	12.71	0.03	0.0212	0.0005	10/15/2010	99.88	99.96	0.08	0.0566	0.0032				
20	201002531-014	10/15/2010	86.13	86.24	0.11	0.0778	0.0060	10/15/2010	12.68	12.81	0.13	0.0919	0.0085	10/15/2010	99.88	100.02	0.14	0.0990	0.0098				
21	201002562-003	10/18/2010	73.25	73.25	0.00	0.0000	0.0000	10/18/2010	12.68	12.67	0.01	0.0071	0.0000	10/18/2010	99.88	100.02	0.14	0.0990	0.0098				
22	201002562-035	10/14/2010	58.96	59.36	0.40	0.2828	0.0800	10/14/2010	12.68	12.80	0.12	0.0636	0.0040	10/15/2010	99.88	100.02	0.14	0.0990	0.0098				
23	201002566-014	10/18/2010	72.46	72.50	0.04	0.0057	0.0008	10/18/2010	12.68	12.57	0.11	0.0778	0.0060	10/18/2010	99.88	100.00	0.12	0.0849	0.0072				
24	201002567-010	10/18/2010	48.53	48.32	0.21	0.0856	0.0731	10/18/2010	12.68	12.84	0.16	0.1131	0.0128	10/18/2010	99.88	100.02	0.14	0.0990	0.0098				
25	201002567-021	10/18/2010	59.88	60.27	0.39	0.2788	0.0781	10/18/2010	12.68	12.76	0.08	0.0566	0.0032	10/18/2010	99.88	100.00	0.12	0.0849	0.0072				
26	201002568-017	10/18/2010	76.74	76.60	0.14	0.0990	0.0098	10/18/2010	12.68	12.79	0.11	0.0778	0.0060	10/18/2010	99.88	99.98	0.08	0.0566	0.0032				
27	201002569-027	10/19/2010	45.89	45.91	0.02	0.0004	0.0000	10/19/2010	12.68	12.65	0.03	0.0212	0.0004	10/19/2010	99.88	100.00	0.12	0.0849	0.0072				
28	201002570-018	10/19/2010	42.77	43.82	1.05	0.8010	0.3612	10/19/2010	12.68	12.81	0.13	0.1626	0.0265	10/19/2010	99.88	99.98	0.10	0.0707	0.0050				
29	201002570-025	10/19/2010	52.86	52.70	0.16	0.1131	0.0128	10/19/2010	12.68	12.66	0.02	0.0141	0.0002	10/19/2010	99.88	100.00	0.12	0.0849	0.0072				
30	201002588-001	10/19/2010	43.84	43.88	0.04	0.0016	0.0000	10/19/2010	12.68	12.81	0.13	0.0919	0.0085	10/19/2010	99.88	99.98	0.10	0.0707	0.0050				
31	201002589-014	10/20/2010	69.82	70.32	0.50	0.3536	0.1250	10/20/2010	12.68	12.60	0.08	0.0566	0.0032	10/20/2010	99.88	99.98	0.10	0.0707	0.0050				
32	201002590-007	10/20/2010	78.37	79.10	0.73	0.5162	0.2665	10/20/2010	12.68	12.80	0.12	0.0636	0.0040	10/20/2010	99.88	99.94	0.06	0.0424	0.0018				
33	201002590-014	10/20/2010	84.46	85.25	0.79	0.5586	0.3121	10/20/2010	12.68	12.78	0.10	0.0707	0.0050	10/20/2010	99.88	99.98	0.10	0.0707	0.0050				
34	201002604-003	10/20/2010	74.08	73.36	0.72	0.5091	0.2592	10/20/2010	12.68	12.87	0.19	0.1344	0.0181	10/20/2010	99.88	100.04	0.16	0.1131	0.0128				
35	201002609-012	10/21/2010	53.47	53.18	0.29	0.2051	0.0420	10/21/2010	12.68	12.64	0.04	0.0283	0.0008	10/21/2010	99.88	99.92	0.04	0.0283	0.0008				
36	201002611-011	10/21/2010	52.93	53.51	0.58	0.4101	0.1682	10/21/2010	12.68	12.82	0.14	0.0990	0.0088	10/21/2010	99.88	99.96	0.08	0.0566	0.0032				
37	201002612-012	10/21/2010	39.30	37.31	1.99	1.4071	1.9801	10/21/2010	12.68	12.70	0.02	0.0141	0.0002	10/21/2010	99.88	100.06	0.18	0.1273	0.0162				
38	201002613-011	10/21/2010	60.87	60.31	0.56	0.3960	0.1568	10/21/2010	12.68	12.73	0.05	0.0354	0.0013	10/21/2010	99.88	100.02	0.14	0.0990	0.0098				
39	201002614-005	10/22/2010	43.87	43.82	0.05	0.0054	0.0012	10/22/2010	12.68	12.71	0.03	0.0212	0.0005	10/22/2010	99.88	99.92	0.04	0.0283	0.0008				
40	201002615-006	10/22/2010	43.61	43.56	0.05	0.0054	0.0012	10/22/2010	12.68	12.69	0.01	0.0071	0.0000	10/22/2010	99.88	100.00	0.12	0.0849	0.0072				
41	201002615-015	10/22/2010	45.98	45.27	0.71	0.2051	0.0421	10/22/2010	12.68	12.72	0.04	0.0283	0.0008	10/22/2010	99.88	100.00	0.12	0.0849	0.0072				
42	201002618-011	10/22/2010	65.53	65.38	0.15	0.1202	0.0145	10/22/2010	12.68	12.85	0.17	0.1202	0.0144	10/22/2010	99.88	100.06	0.18	0.1273	0.0162				
43	201002617-015	10/25/2010	66.46	66.84	0.48	0.3394	0.1152	10/25/2010	12.68	12.77	0.09	0.0636	0.0040	10/25/2010	99.88	100.00	0.12	0.0849	0.0072				
44	201002620-012	10/25/2010	69.55	68.14	1.41	0.9970	0.9940	10/25/2010	12.68	12.89	0.21	0.1485	0.0220	10/25/2010	99.88	100.02	0.14	0.0990	0.0098				
45	201002637-001	10/25/2010	55.71	55.36	0.35	0.2475	0.0612	10/25/2010	12.68	12.81	0.13	0.0919	0.0085	10/25/2010	99.88	100.00	0.12	0.0849	0.0072				
46	201002638-001	10/25/2010	90.58	90.58	0.00	0.0000	0.0000	10/25/2010	12.68	12.95	0.27	0.1273	0.0162	10/25/2010	99.88	100.02	0.14	0.0990	0.0098				
47	201002658-015	10/26/2010	37.22	37.95	0.73	0.5162	0.2665	10/26/2010	12.68	12.73	0.05	0.0354	0.0013	10/26/2010	99.88	99.96	0.08	0.0566	0.0032				
48	201002659-011	10/26/2010	43.65	44.24	0.59	0.4172	0.1741	10/26/2010	12.68	12.84	0.16	0.1131	0.0128	10/26/2010	99.88	99.98	0.10	0.0707	0.0050				
49	201002698-004	10/26/2010	37.15	37.07	0.08	0.0566	0.0032	10/26/2010	12.68	12.76	0.08	0.0566	0.0032	10/26/2010	99.88	100.10	0.22	0.1556	0.0242				
50	201002680-021	10/26/2010	45.10	45.53	0.43	0.3041	0.0926	10/26/2010	12.68	12.74	0.06	0.0424	0.0018	10/26/2010	99.88	100.06	0.18	0.1273	0.0162				
51	201002680-007	10/29/2010	70.63	70.54	0.09	0.0636	0.0040	10/29/2010	12.68	12.81	0.13	0.0919	0.0085	10/29/2010	99.88	99.84	0.04	0.0283	0.0008				
52	201002681-022	10/29/2010	48.13	47.63	0.50	0.3536	0.1250	10/29/2010	12.68	12.81	0.13	0.0919	0.0085</										



STANDARD LABORATORIES, INC.

8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

11/15/2010

UBB DUST SAMPLES

Count N		94		94		94
Average	57.92	57.92		12.66	12.72	99.88 99.88
Average Difference		0.5979		0.0596		0.1036
Max Difference		3.98		0.23		0.22
Min Difference		0.01		0.00		0.00
Repeatability STD DEV		0.5937		0.0624		0.0825
Estimated Within Lab REPEATABILITY (Based on first 30)		2.27		0.19		0.23
Within Lab REPEATABILITY (Based on Total Population)		1.66		0.17		0.23

Parameter:

Residue

N	Sample	Date	Replicates					Date	QAR RM-4					Date	CaCO ₃				
			Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Dev. Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Dev. Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Dev. Squared
			A	B	diff.	s	s ²		A	B	diff.	s	s ²		A	B	diff.	s	s ²
76	201002779-001	11/08/2010	60.20	60.47	0.27	0.1909	0.0364	11/08/2010	12.68	12.74	0.06	0.0424	0.0018	11/08/2010	99.88	100.00	0.12	0.0849	0.0072
77	201002779-013	11/08/2010	49.97	50.00	0.03	0.0212	0.0005	11/08/2010	12.68	12.74	0.06	0.0424	0.0018	11/08/2010	99.88	100.04	0.16	0.1131	0.0128
78	201002780-008	11/08/2010	53.73	52.52	1.11	0.7849	0.6181	11/08/2010	12.68	12.78	0.10	0.0707	0.0050	11/08/2010	99.88	100.00	0.12	0.0849	0.0072
79	201002781-003	11/09/2010	43.16	43.32	0.16	0.1131	0.0128	11/09/2010	12.68	12.60	0.08	0.0568	0.0032	11/09/2010	99.88	99.86	0.02	0.0568	0.0002
80	201002782-002	11/09/2010	64.24	64.23	0.01	0.0071	0.0000	11/09/2010	12.68	12.65	0.03	0.0212	0.0004	11/09/2010	99.88	99.94	0.06	0.0424	0.0018
81	201002787-020	11/09/2010	44.46	43.65	0.84	0.5940	0.3528	11/09/2010	12.68	12.71	0.03	0.0212	0.0005	11/09/2010	99.88	99.88	0.00	0.0000	0.0000
82	201002787-020	11/09/2010	56.51	56.73	0.22	0.1556	0.0242	11/09/2010	12.68	12.72	0.04	0.0283	0.0008	11/09/2010	99.88	99.98	0.10	0.0707	0.0050
83	201002788-006	11/10/2010	51.21	51.66	0.45	0.3182	0.1012	11/10/2010	12.68	12.67	0.01	0.0071	0.0000	11/10/2010	99.88	99.92	0.04	0.0283	0.0008
84	201002789-002	11/10/2010	44.04	44.28	0.24	0.1697	0.0288	11/10/2010	12.68	12.73	0.05	0.0354	0.0013	11/10/2010	99.88	99.94	0.06	0.0424	0.0018
85	201002789-012	11/10/2010	67.10	67.83	0.73	0.5162	0.2684	11/10/2010	12.68	12.73	0.05	0.0354	0.0013	11/10/2010	99.88	99.92	0.04	0.0283	0.0008
86	201002791-006	11/10/2010	59.25	59.85	0.60	0.4243	0.1800	11/10/2010	12.68	12.70	0.02	0.0141	0.0002	11/10/2010	99.88	100.00	0.12	0.0849	0.0072
87	201002792-006	11/11/2010	52.18	51.56	0.62	0.4384	0.1922	11/11/2010	12.68	12.64	0.04	0.0283	0.0008	11/11/2010	99.88	99.88	0.00	0.0000	0.0000
88	201002793-008	11/11/2010	38.71	38.77	0.06	0.0424	0.0018	11/11/2010	12.68	12.73	0.05	0.0354	0.0013	11/11/2010	99.88	100.02	0.14	0.0980	0.0098
89	201002795-007	11/11/2010	39.16	38.50	0.66	0.4667	0.2178	11/11/2010	12.68	12.74	0.06	0.0424	0.0018	11/11/2010	99.88	100.04	0.16	0.1131	0.0128
90	201002796-002	11/11/2010	41.48	42.06	0.58	0.4101	0.1682	11/11/2010	12.68	12.89	0.21	0.1485	0.0220	11/11/2010	99.88	100.08	0.18	0.1273	0.0152
91	201002797-009	11/12/2010	49.12	49.15	0.03	0.0212	0.0005	11/12/2010	12.68	12.64	0.04	0.0283	0.0008	11/12/2010	99.88	99.92	0.04	0.0283	0.0008
92	201002798-006	11/12/2010	78.30	78.25	0.05	0.0354	0.0012	11/12/2010	12.68	12.75	0.07	0.0496	0.0025	11/12/2010	99.88	99.82	0.04	0.0283	0.0008
93	201002802-005	11/12/2010	60.69	60.13	0.56	0.3960	0.1568	11/12/2010	12.68	12.70	0.02	0.0141	0.0002	11/12/2010	99.88	100.02	0.14	0.0980	0.0098
94	201002805-004	11/12/2010	91.77	91.36	0.41	0.2889	0.0840	11/12/2010	12.68	12.79	0.11	0.0778	0.0060	11/12/2010	99.88	100.02	0.14	0.0980	0.0098
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STANDARD LABORATORIES, INC.

8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

11/15/2010

UBB DUST SAMPLES

Replicates				QAR RM-4				CaCO ₃			
Count N				94				94			
Average	59.37	59.41		18.47	18.59			100.10	100.17		
Average Difference				0.5828				0.1553			
Max Difference				3.82				0.41			
Min Difference				0.00				0.01			
Repeatability STD DEV				0.5781				0.1307			
Estimated Within Lab REPEATABILITY (Based on first 30)				2.25				0.37			
Within Lab REPEATABILITY (Based on Total Population)				1.62				0.37			

Parameter:

Incombustible

Incombustible										Replicates										QAR RM-4										CaCO ₃									
N	Sample	Date	Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared	Date	Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared														
			A	B	diff.	s	s ²				A	B	diff.	s			A	B	diff.	s			A	B	diff.	s													
1	201002333-002	10/05/2010	89.96	70.55	0.59	0.4172	0.1740	10/05/2010	18.47	18.55	0.08	0.0568	0.0052	10/05/2010	100.10	100.02	0.08	0.0568	0.0032																				
2	201002333-026	10/05/2010	60.89	60.60	0.29	0.2051	0.0420	10/05/2010	18.47	18.54	0.17	0.1202	0.0145	10/05/2010	100.10	100.14	0.04	0.0283	0.0008																				
3	201002344-001	10/06/2010	75.07	74.90	0.17	0.1202	0.0144	10/06/2010	18.47	18.46	0.01	0.0071	0.0000	10/06/2010	100.10	100.04	0.06	0.0424	0.0018																				
4	201002344-015	10/06/2010	62.08	61.27	0.82	0.6798	0.3362	10/06/2010	18.47	18.65	0.18	0.1273	0.0162	10/06/2010	100.10	100.10	0.00	0.0000	0.0000																				
5	201002348-005	10/07/2010	50.37	50.50	0.23	0.0265	0.0065	10/06/2010	18.47	18.38	0.09	0.0636	0.0040	10/06/2010	100.10	100.18	0.06	0.0424	0.0018																				
6	201002348-001	10/07/2010	52.73	53.24	0.51	0.3606	0.1300	10/06/2010	18.47	18.46	0.01	0.0071	0.0000	10/06/2010	100.10	100.14	0.04	0.0283	0.0008																				
7	201002474-005	10/11/2010	54.72	55.94	1.22	0.8627	0.7442	10/11/2010	18.47	18.38	0.09	0.0636	0.0040	10/11/2010	100.10	100.18	0.08	0.0568	0.0032																				
8	201002475-001	10/11/2010	42.41	41.11	1.30	0.9192	0.8450	10/11/2010	18.47	18.60	0.13	0.0919	0.0085	10/11/2010	100.10	100.22	0.12	0.0849	0.0072																				
9	201002474-010	10/11/2010	62.57	62.68	0.11	0.0778	0.0080	10/11/2010	18.47	18.44	0.03	0.0212	0.0004	10/11/2010	100.10	100.18	0.08	0.0568	0.0032																				
10	201002478-009	10/11/2010	84.61	84.46	0.15	0.1061	0.0113	10/11/2010	18.47	18.48	0.01	0.0071	0.0001	10/11/2010	100.10	100.14	0.04	0.0283	0.0008																				
11	201002479-016	10/12/2010	57.05	58.11	1.06	0.7495	0.5618	10/12/2010	18.47	18.20	0.27	0.1909	0.0364	10/12/2010	100.10	100.18	0.08	0.0568	0.0032																				
12	201002480-004	10/12/2010	42.11	43.08	0.99	0.5718	0.4513	10/12/2010	18.47	18.45	0.02	0.0141	0.0002	10/12/2010	100.10	100.22	0.12	0.0849	0.0072																				
13	201002480-018	10/12/2010	48.10	48.72	0.62	0.4384	0.1922	10/12/2010	18.47	18.50	0.03	0.0212	0.0005	10/12/2010	100.10	100.18	0.08	0.0568	0.0032																				
14	201002481-001	10/12/2010	47.84	48.61	0.77	0.5445	0.2964	10/12/2010	18.47	18.46	0.01	0.0071	0.0000	10/12/2010	100.10	100.14	0.04	0.0283	0.0008																				
15	201002481-028	10/14/2010	61.75	62.13	0.38	0.2687	0.0722	10/14/2010	18.47	18.48	0.01	0.0071	0.0001	10/14/2010	100.10	100.18	0.08	0.0568	0.0032																				
16	201002529-003	10/14/2010	51.22	51.90	0.68	0.4608	0.2312	10/14/2010	18.47	18.60	0.13	0.0919	0.0085	10/14/2010	100.10	100.20	0.10	0.0707	0.0050																				
17	201002529-023	10/14/2010	69.75	70.00	0.25	0.1768	0.0313	10/14/2010	18.47	18.39	0.08	0.0568	0.0032	10/14/2010	100.10	100.18	0.08	0.0568	0.0032																				
18	201002530-017	10/14/2010	63.08	64.24	1.16	0.8202	0.6728	10/14/2010	18.47	18.46	0.01	0.0071	0.0000	10/14/2010	100.10	100.18	0.08	0.0568	0.0032																				
19	201002530-039	10/15/2010	69.28	68.62	0.66	0.4667	0.2178	10/15/2010	18.47	18.37	0.10	0.0707	0.0050	10/15/2010	100.10	100.14	0.04	0.0283	0.0008																				
20	201002531-014	10/15/2010	66.85	66.96	0.11	0.0778	0.0080	10/15/2010	18.47	18.77	0.30	0.2121	0.0450	10/15/2010	100.10	100.20	0.10	0.0707	0.0050																				
21	201002532-003	10/15/2010	60.51	62.94	2.43	1.7183	2.9525	10/15/2010	18.47	18.63	0.16	0.1131	0.0128	10/15/2010	100.10	100.26	0.16	0.1131	0.0128																				
22	201002532-035	10/15/2010	40.49	41.24	0.75	0.5303	0.2813	10/15/2010	18.47	18.88	0.41	0.2889	0.0841	10/15/2010	100.10	100.20	0.10	0.0707	0.0050																				
23	201002586-014	10/18/2010	73.54	73.60	0.06	0.0424	0.0018	10/18/2010	18.47	18.43	0.04	0.0283	0.0008	10/18/2010	100.10	100.24	0.14	0.0849	0.0072																				
24	201002587-010	10/18/2010	50.93	48.72	2.21	0.8558	0.7320	10/18/2010	18.47	18.71	0.24	0.1697	0.0288	10/18/2010	100.10	100.22	0.12	0.0849	0.0072																				
25	201002587-021	10/18/2010	51.02	51.39	0.37	0.2616	0.0688	10/18/2010	18.47	18.63	0.16	0.1131	0.0128	10/18/2010	100.10	100.20	0.10	0.0707	0.0050																				
26	201002588-017	10/18/2010	77.56	77.46	0.10	0.0707	0.0050	10/18/2010	18.47	18.59	0.12	0.0849	0.0072	10/18/2010	100.10	100.18	0.08	0.0568	0.0032																				
27	201002589-027	10/19/2010	47.71	43.79	3.92	2.7719	7.6832	10/19/2010	18.47	18.26	0.21	0.1485	0.0220	10/19/2010	100.10	100.14	0.04	0.0283	0.0008																				
28	201002570-018	10/19/2010	44.47	45.42	0.95	0.6718	0.4513	10/19/2010	18.47	18.77	0.30	0.2121	0.0450	10/19/2010	100.10	100.14	0.04	0.0283	0.0008																				
29	201002570-025	10/19/2010	52.85	52.70	0.15	0.1131	0.0128	10/19/2010	18.47	18.36	0.11	0.0778	0.0060	10/19/2010	100.10	100.14	0.04	0.0283	0.0008																				
30	201002588-001	10/19/2010	43.84	45.89	2.05	1.4486	2.1012	10/19/2010	18.47	18.68	0.21	0.1485	0.0220	10/19/2010	100.10	100.18	0.08	0.0568	0.0032																				
31	201002589-014	10/20/2010	71.04	71.56	0.52	0.3677	0.1352	10/20/2010	18.47	18.49	0.02	0.0141	0.0002	10/20/2010	100.10	100.22	0.12	0.0849	0.0072																				
32	201002590-007	10/20/2010	79.27	80.02	0.75	0.5303	0.2813	10/20/2010	18.47	18.68	0.21	0.1485	0.0220	10/20/2010	100.10	100.18	0.08	0.0568	0.0032																				
33	201002590-014	10/20/2010	85.14	85.85	0.71	0.5020	0.2520	10/20/2010	18.47	18.62	0.15	0.1061	0.0113	10/20/2010	100.10	100.14	0.04	0.0283	0.0008																				
34	201002604-003	10/20/2010	75.16	74.46	0.70	0.4950	0.2450	10/20/2010	18.47	18.78	0.31	0.2182	0.0480	10/20/2010	100.10	100.26	0.16	0.1131	0.0128																				
35	201002609-012	10/21/2010	54.81	54.54	0.27	0.1909	0.0365	10/21/2010	18.47	18.45	0.02	0.0141	0.0002	10/21/2010	100.10	100.14	0.04	0.0283	0.0008																				
36	201002611-011	10/21/2010	54.46	55.07	0.61	0.4313	0.1860	10/21/2010	18.47	18.68	0.21	0.1485	0.0220	10/21/2010	100.10	100.14	0.04	0.0283	0.0008																				
37	201002612-012	10/21/2010	40.86	38.89	1.97	1.3880	1.9405	10/21/2010	18.47	18.54	0.17	0.1202	0.0145	10/21/2010	100.10	100.24	0.14	0.0849	0.0072																				
38	201002613-001	10/21/2010	52.53	51.99	0.54	0.3818	0.1458	10/21/2010	18.47	18.60	0.13	0.0919	0.0085	10/21/2010	100.10	100.22	0.12	0.0849	0.0072																				
39	201002614-005	10/22/2010	45.69	45.50	0.09	0.0636	0.0040	10/22/2010	18.47	18.52	0.05	0.0354	0.0013	10/22/2010	100.10	100.14	0.04	0.0283	0.0008																				
40	201002615-006	10/22/2010	46.37	46.37	0.00	0.0000	0.0000	10/22/2010	18.47	18.63	0.16	0.1131	0.0128	10/22/2010	100.10	100.16	0.06	0.0424	0.0018																				
41	201002615-015	10/22/2010	48.15	48.50	0.35	0.2475	0.0612	10/22/2010	18.47	18.60	0.13	0.0919	0.0085	10/22/2010	100.10	100.16	0.06	0.0424	0.0018																				
42	201002616-011	10/22/2010	66.51	66.40	0.11	0.0778	0.0080	10/22/2010	18.47	18.65	0.18	0.1273	0.0162	10/22/2010	100.10	100.24	0.14	0.0849	0.0072																				
43	201002617-015	10/25/2010	67.60	68.10	0.50	0.3536	0.1250	10/25/2010	18.47	18.53	0.06	0.0424	0.0018	10/25/2010	100.10	100.18	0.08	0.0568	0.0032																				
44	201002620-012	10/25/2010	70.73	69.28	1.45	1.0253	1.0513	10/25/2010	18.47	18.74	0.27	0.1909	0.0365	10/25/2010	100.10	100.20	0.10	0.0707	0.0050																				
45	201002657-001	10/25/2010	67.25	66.87	0.38	0.2687	0.0722	10/25/2010	18.47	18.71	0.24	0.1697	0.0288	10/25/2010	100.10	100.22	0.12	0.0849	0.0072																				
46	201002657-015	10/25/2010	96.87	96.91	0.04	0.0283	0.0008	10/25/2010	18.47	18.81	0.34	0.2404	0.0578	10/25/2010	100.10	100.26	0.16	0.1131	0.0128																				
47	201002658-011	10/26/2010</																																					



STANDARD LABORATORIES, INC.
8451 River King Drive, Freeburg, Illinois 62243 (618) 539-5836

11/15/2010

UBB DUST SAMPLES

Count N			94		94		94
Average	59.37	59.41		18.47	18.59	100.10	100.17
Average Difference			0.5828		0.1553		0.0794
Max Difference			3.82		0.41		0.20
Min Difference			0.00		0.01		0.00
Repeatability STD DEV			0.5791		0.1307		0.0646
Estimated Within Lab REPEATABILITY (Based on first 30)			2.25		0.32		0.17
Within Lab REPEATABILITY (Based on Total Population)			1.82		0.37		0.18

Parameter:

Incombustible

N	Sample	Date	Replicates					Date	QAR RM-4					Date	CaCO ₃				
			Replicate 1	Replicate 2	A-B	Replic. STD Dev.	Replic. STD Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared		Reference	System	A-B	Replic. STD Dev.	Replic. STD Squared
			A	B	diff.	s	s ²		A	B	diff.	s	s ²		A	B	diff.	s	s ²
76	201002779-001	11/08/2010	61.46	61.73	0.27	0.1909	0.0364	11/08/2010	18.47	18.75	0.28	0.1980	0.0392	11/08/2010	100.10	100.18	0.08	0.0566	0.0032
77	201002779-013	11/08/2010	51.43	51.42	0.01	0.0071	0.0009	11/08/2010	18.47	18.81	0.34	0.2404	0.0578	11/08/2010	100.10	100.24	0.14	0.0890	0.0098
78	201002780-006	11/08/2010	60.08	59.33	0.05	0.7425	3.5512	11/08/2010	18.47	18.84	0.37	0.2516	0.0854	11/08/2010	100.10	100.24	0.14	0.0890	0.0098
79	201002781-003	11/09/2010	45.34	45.42	0.08	0.0566	0.0032	11/09/2010	18.47	18.53	0.06	0.0424	0.0118	11/09/2010	100.10	100.18	0.08	0.0566	0.0032
80	201002782-002	11/09/2010	65.54	65.53	0.01	0.0071	0.0009	11/09/2010	18.47	18.83	0.16	0.1131	0.0128	11/09/2010	100.10	100.18	0.08	0.0566	0.0032
81	201002787-020	11/09/2010	45.05	45.23	0.82	0.6798	0.3362	11/09/2010	18.47	18.60	0.13	0.0819	0.0085	11/09/2010	100.10	100.08	0.02	0.0141	0.0002
82	201002787-020	11/09/2010	57.97	58.15	0.18	0.1273	0.0162	11/09/2010	18.47	18.62	0.15	0.1081	0.0113	11/09/2010	100.10	100.18	0.08	0.0566	0.0032
83	201002788-006	11/10/2010	52.59	53.04	0.45	0.3182	0.1013	11/10/2010	18.47	18.44	0.03	0.0212	0.0004	11/10/2010	100.10	100.08	0.02	0.0141	0.0002
84	201002789-002	11/10/2010	46.14	46.41	0.27	0.1909	0.0364	11/10/2010	18.47	18.65	0.18	0.1273	0.0182	11/10/2010	100.10	100.14	0.04	0.0283	0.0008
85	201002789-012	11/10/2010	67.98	68.69	0.71	0.5020	0.2520	11/10/2010	18.47	18.56	0.09	0.0636	0.0040	11/10/2010	100.10	100.10	0.00	0.0000	0.0000
86	201002791-006	11/10/2010	60.66	61.33	0.67	0.4738	0.2244	11/10/2010	18.47	18.64	0.17	0.1202	0.0145	11/10/2010	100.10	100.14	0.04	0.0283	0.0008
87	201002792-006	11/11/2010	53.54	52.96	0.58	0.4101	0.1682	11/11/2010	18.47	18.93	0.16	0.1131	0.0128	11/11/2010	100.10	100.10	0.00	0.0000	0.0000
88	201002793-006	11/11/2010	41.54	41.55	0.11	0.0778	0.0060	11/11/2010	18.47	18.69	0.22	0.1568	0.0242	11/11/2010	100.10	100.20	0.10	0.0707	0.0050
89	201002795-007	11/11/2010	39.16	38.50	0.66	0.4867	0.2178	11/11/2010	18.47	18.55	0.08	0.0566	0.0032	11/11/2010	100.10	100.22	0.12	0.0849	0.0072
90	201002796-002	11/11/2010	41.48	42.06	0.58	0.4101	0.1682	11/11/2010	18.47	18.62	0.15	0.1081	0.0113	11/11/2010	100.10	100.20	0.10	0.0707	0.0050
91	201002797-009	11/12/2010	50.60	50.67	0.07	0.0495	0.0025	11/12/2010	18.47	18.33	0.14	0.0990	0.0088	11/12/2010	100.10	100.08	0.02	0.0141	0.0002
92	201002798-006	11/12/2010	79.04	78.95	0.09	0.0636	0.0041	11/12/2010	18.47	18.60	0.13	0.0819	0.0085	11/12/2010	100.10	100.12	0.02	0.0141	0.0002
93	201002802-005	11/12/2010	62.05	61.55	0.50	0.3536	0.1250	11/12/2010	18.47	18.55	0.08	0.0566	0.0032	11/12/2010	100.10	100.20	0.10	0.0707	0.0050
94	201002805-004	11/12/2010	92.97	92.52	0.45	0.3182	0.1012	11/12/2010	18.47	18.63	0.16	0.1131	0.0128	11/12/2010	100.10	100.22	0.12	0.0849	0.0072
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