



Meridian Environmental Consulting, LLC

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PECFA BUREAU

May 31, 2013

Pat Collins
Wisconsin Department of Natural Resources
890 Spruce St.
Baldwin, Wisconsin 54002

Tim Zeichert
Wisconsin Dept. Safety & Professional Services
P.O. Box 8044
Madison, WI 53078-8044

Subject: **Change Order: Ground Water Sampling**
Corner Store
100 Tonnar St (Hwy. 25)
Ridgeland, Wisconsin
BRRTS No. 03-17-223007
PECFA No. 54763-9623-02
Meridian No. 05F761

Dear Pat and Tim:

This Change Order is for the following Scope of Work (refer to enclosed Table and Figure for reference).

- Sample monitoring wells MW-2R, MW-3, MW-6, T-1 twice (60 days apart) plus remaining wells during the second event. Ground water levels will be measured in those wells not sampled.
- Sample Amundson twice (60 days apart) plus the site well and Park well during the second event.
- All samples will be analyzed for PVOC+Naphthalene except both samples from the Amundson well will be analyzed using method 524.2.
- The results will be presented in a report with updated maps and tables.


A Cost Estimate is included for this Scope of Work.

We plan to collect the samples immediately upon authorization to proceed.

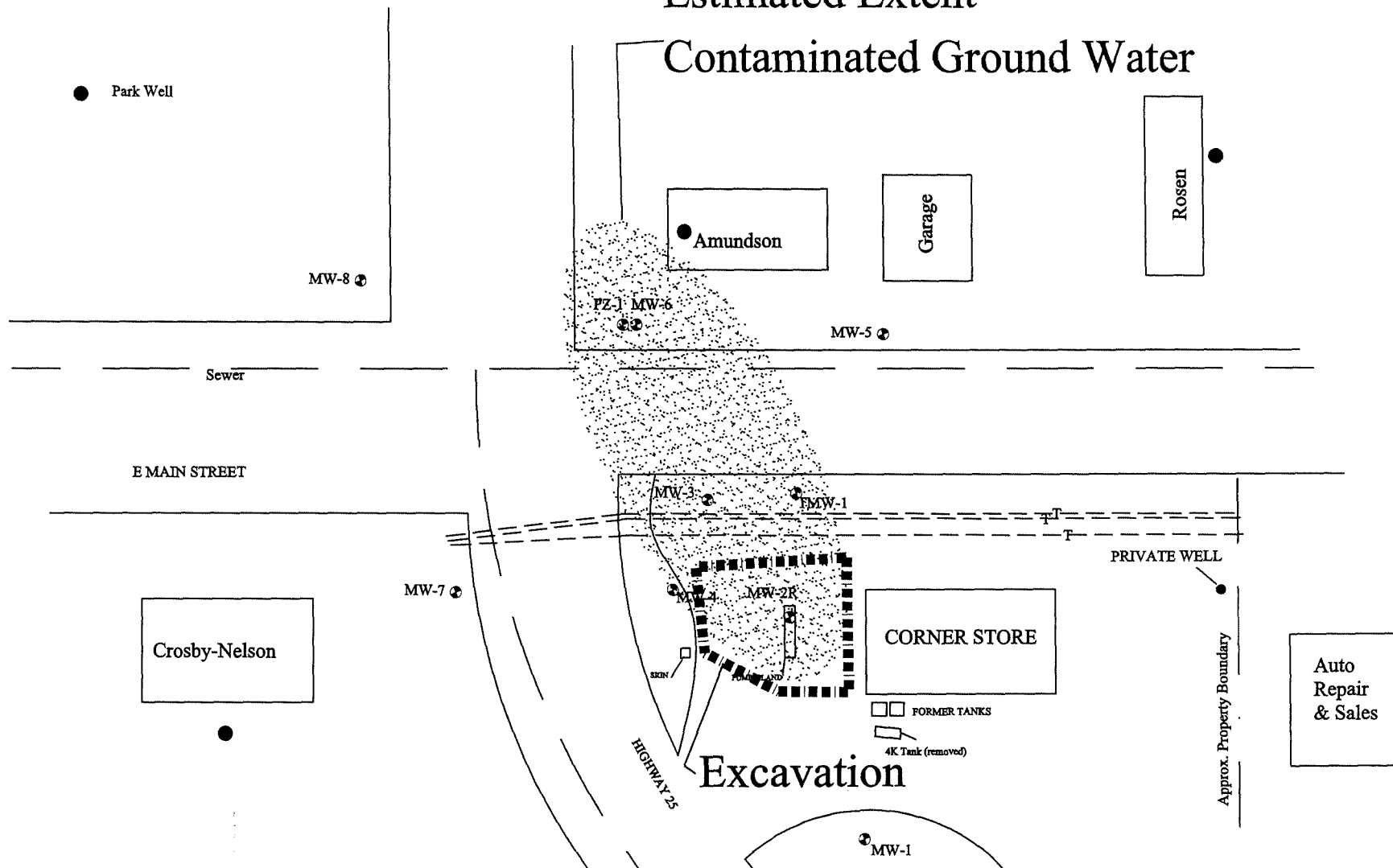
Corner Store/Ridgeland, Wisconsin
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Please contact me with any comments or questions.

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC


Kenneth Shimko/PG
Project Manager

Estimated Extent Contaminated Ground Water



Legend

- Private Well
- T Buried Telephone Line
- E Buried Electrical Line

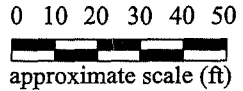


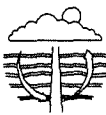
Figure 1 Extent Impacted Ground Water Fosters Corner Store Ridgeland, Wisconsin		
PROJECT NO. 05F761	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 4/15/13	REVIEWED BY KAS	

Table 1: Ground Water Analytical Results

Corner Store
Ridgeland, WI
Meridian No. 05F761

Well	Date	1,2,4 TMB (µ/L)	1,3,5 TMB (µ/L)	Total TMB's (µ/L)	Benzene (µ/L)	Ethylbenzene (µ/L)	m,p-Xylenes (µ/L)	o-Xylenes (µ/L)	Total Xylenes (µ/L)	MTBE (µ/L)	Naphthalene (µ/L)	Toluene (µ/L)
NR 140 PAL				96	0.5	140			1000	12	10	200
NR 140 ES				480	5	700			2000	60	100	800
MW-1	6/22/2010	<2	<2	<2	<2	<2	<4	<2	<4	<5	<1.0	<4
	9/21/2010	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	6/9/2011	0.801	<44	0.801	<31	<5	1.03	<77	1.03	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	could not locate - snow										
MW-2	6/22/2010	5740	1460	7200	19000	4730	19100	8110	27210	<50	1270	32700
	9/21/2010	23500	7380	30880	41800	14100	73400	23000	96400	910	5770	98600
MW-2R	6/9/2011	903	290	1193	1530	765	3330	1540	4870	<15	199	5260
	9/28/2011	1110	486	1575	1260	1070	1970		1982.9	63.2	343	70.5
	7/27/2012	151	24.8	175.9	304	223			242	2.4	55.9	120
	10/16/2012	106	21.9	127.9	227	168			332	1.4	33.4	202
	1/18/2013	could not locate - ice										
MW-3	6/22/2010	42.1	15.4	57.5	601	89.2	45.8	11.1	56.9	<5	14.5	9.17
	9/21/2010	62.2	8.13	70.33	872	87	78.2	81.8	140	2.22	29	13
	6/9/2011	240	71.7	311.7	3270	445	520	293	813	<15	127	255
	9/28/2011	373	79.6	452.6	1860	404	525	248	773	<3	104	39.2
	7/27/2012	369	66.9	435.9	1420	451			1480	<3.8	137	48.1
	10/16/2012	126	14.2	140.2	673	141			423	<1.9	44.2	16.1
	1/18/2013	89.8	15.8	105.6	302	80.7			297	<1.5	20.1	6.5
MW-4	6/22/2010	<2	<2	<2	<2	<2	<4	<2	<4	<5	<1.0	<4
	9/21/2010	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	0.54	<41			<1.3	<38	<4	<42
MW-5	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
MW-6	6/9/2011	<4	<44	<44	23.7	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	40.8	1.9	<62	1.08	1.08	<3	<8	0.552
	7/27/2012	<43	<4	<43	178	3.5			<1.3	0.46	2.8	0.74
	10/16/2012	0.74	<4	0.74	37	1.5			3	<38	<4	0.56
	1/18/2013	6.2	<4	6.2	88.4	4.8			<1.3	<38	0.45	<42
MW-7	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
MW-8	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
PZ-1	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	<38	<41			<1.3	<38	<4	<42
TMW (T-1)	6/22/2010	6.35	1.54	7.89	229	0.93	3.11	4.77	7.88	<5	7.06	0.72 J
	9/21/2010	<4	<44	3.64	<31	<5	<62	0.814	0.814	<3	<8	<37
	6/9/2011	2.74	<2.2	2.74	421	30.1	<3.1	9.42	9.42	<1.5	<10	5.95
	9/28/2011	4.54	1.26	5.8	63.7	<5	6.3	10.7	17	2.03	2.42	2.8
	7/27/2012	<43	<4	<43	169	<4.1			<12.5	<3.8	<4	<4.2
	10/16/2012	0.75	<4	0.75	31.8	<4.1			2.7	<38	0.7	0.62
	1/18/2013	1.7	<4	1.7	127	<4.1			<1.3	<38	3.9	0.72
Store	8/6/2010	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	0.43	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
Amundson	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	inaccessible										
Rosen	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
Crosby-Nelson	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	9/28/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
Park	6/9/2011	<4	<44	<44	<31	<5	<62	<77	<77	<3	<8	<37
	7/27/2012	<43	<4	<43	<39	<41			<1.3	<38	0.41	<42
	10/16/2012	<43	<4	<43	<39	<41			<1.3	<38	<4	<42
	1/18/2013	shut off for winter										

Notes:
 PAL Wisconsin Administrative Code Chapter 140 Preventative Action Limit for Ground Water
 ES Wisconsin Administrative Code Chapter 140 Enforcement Standard for Ground Water
 NS No Standard
 ND Non Detect
 Bold Analyte Detected
 10 Analyte Exceeds NR 140 ES

Usual & Customary Standardized Invoice

PECFA #: 54763-9623-02

Vendor Name: Change Order

BRRT's #: 03-17-223007

Invoice #: Change Order

Site Name: Corner Store

Invoice Date: May 31, 2013

Site Address: 100 Tonnar St., Ridgeland

Check #: Change Order

Personal information you provide may be used for a secondary purposes [Privacy Law, s. 15.04 (1) (m), Stats.]

TASK CODE/ACTIVITY REFERENCE CODE	TASK DESCRIPTIONS/ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAXIMUM REIMBURSEABLE UNIT COST	UNITS INVOICED	UNIT COST CLAIMED	AMOUNT CLAIMED
1 GROUNDWATER SAMPLING						
GS05	Sample Collection	WELL	\$69.00	17.00	\$ 69.00	\$ 1,173.00
GS10	Incremental Sample Collection (natural attenuation)	WELL	\$45.40		\$ -	\$ -
GS15	Incremental Sample Collection (cadmium & lead)	WELL	\$25.00		\$ -	\$ -
GS20	Measure Water Levels (for wells not being sampled)	WELL	\$14.00	5.00	\$ 14.00	\$ 70.00
GS25	Primary Mob/Demob	SITE	\$598.20	2.00	\$ 598.20	\$ 1,196.40
GS30	Temp Well Abandonment	WELL	\$25.70		\$ -	\$ -
4 WASTE DISPOSAL						
CONSULTANT SERVICES						
WD05	Consultant Coordination	SITE	\$130.60	1.00	\$ 130.60	\$ 130.60
COMMODITY SERVICES						
WD10	Groundwater Sample and/or Purge	DRUM	\$40.10	2.00	\$ 40.10	\$ 80.20
WD15	Drill Cuttings	DRUM	\$103.00		\$ -	\$ -
WD17	Landfill Environmental Fee (support documentation must be provided)	ACTUAL COST	ACTUAL COST			
WD20	Free Product	DRUM	\$113.10		\$ -	\$ -
WD25	Primary Mob/Demob	SITE	\$274.00	1.00	\$ 274.00	\$ 274.00
6 LETTER REPORT/ADDENDUM						
LRA05	Letter Report/Addendum	LETTER	\$989.80		\$ 989.80	\$ 989.80
33	SCHEDULE OF LABORATORY MAXIMUMS	SEE ATTACHED SCHEDULE				\$ 769.30
36 CHANGE ORDER REQUEST (includes cost cap exceedence requests)						
COR05	Change Order Request	CHANGE ORDER	\$363.60	1.00	\$ 363.60	\$ 363.60
TOTAL AMOUNT CLAIMED						\$ 5,046.90

Effective Schedule Date: January 2013 to
June 2013--Schedule #13

MATRIX	ANALYTE REFERENCE CODE	REIMBURSABLE ANALYTE	UNITS	MAXIMUM REIMBURSABLE UNIT COST	UNITS INVOICED	UNIT COST CLAIMED	AMOUNT CLAIMED TASK 33	AMOUNT CLAIMED TASK 24	
AIR	A1	Benzene	SAMPLE	\$42.80		\$ -	\$ -		
	A2	BETX	SAMPLE	\$47.10		\$ -	\$ -		
	A3	GRO	SAMPLE	\$43.90		\$ -	\$ -		
	A4	VOC's	SAMPLE	\$68.50		\$ -	\$ -		
WATER	W1	GRO/PVOC	SAMPLE	\$27.80		\$ -	\$ -		
	W2	PVOC	SAMPLE	\$25.70		\$ -	\$ -		
	W3	PVOC + 1,2 DCA	SAMPLE	\$41.70		\$ -	\$ -		
	W4	PVOC + Naphthalene	SAMPLE	\$28.90	15	\$ 28.90	\$ 433.50		
	W5	VOC	SAMPLE	\$68.50		\$ -	\$ -		
	W6	PAH	SAMPLE	\$69.50		\$ -	\$ -		
	W7	Lead	SAMPLE	\$11.80		\$ -	\$ -		
	W8	Cadmium	SAMPLE	\$12.90		\$ -	\$ -		
	W9	Hardness	SAMPLE	\$11.80		\$ -	\$ -		
	W10	BOD, Total	SAMPLE	\$22.50		\$ -	\$ -		
	W11	Nitrate	SAMPLE	\$10.70		\$ -	\$ -		
	W12	Total Kjeldahl	SAMPLE	\$19.30		\$ -	\$ -		
	W13	Ammonia	SAMPLE	\$16.10		\$ -	\$ -		
	W14	Sulfate	SAMPLE	\$9.70		\$ -	\$ -		
	W15	Iron	SAMPLE	\$9.70		\$ -	\$ -		
	W16	Manganese	SAMPLE	\$9.70		\$ -	\$ -		
	W17	Alkalinity	SAMPLE	\$9.70		\$ -	\$ -		
	W18	Methane	SAMPLE	\$43.90		\$ -	\$ -		
	W19	Phosphorous	SAMPLE	\$17.20		\$ -	\$ -		
	W20	VOC Method 524.2	SAMPLE	\$167.90	2	\$ 167.90	\$ 335.80		
	W21	EDB Method 504	SAMPLE	\$90.90		\$ -	\$ -		
							UNITS	UNIT COST CLAIMED	UNIT MAX
SOILS	S1	GRO	SAMPLE	\$23.60		\$ -	\$ -	\$0.00	\$23.60
	S2	DRO	SAMPLE	\$28.90		\$ -	\$ -	\$0.00	\$28.90
	S3	GRO/PVOC	SAMPLE	\$26.80		\$ -	\$ -	\$0.00	\$26.80
	S4	PVOC	SAMPLE	\$24.60		\$ -	\$ -	\$0.00	\$24.60
	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$47.10		\$ -	\$ -	\$0.00	\$47.10
	S6	PVOC + Naphthalene	SAMPLE	\$34.30		\$ -	\$ -	\$0.00	\$34.30
	S7	VOC	SAMPLE	\$68.50		\$ -	\$ -	\$0.00	\$68.50
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$48.20		\$ -	\$ -	\$0.00	\$48.20
	S9	PAH	SAMPLE	\$69.50		\$ -	\$ -	\$0.00	\$69.50
	S10	Lead	SAMPLE	\$11.80		\$ -	\$ -	\$0.00	\$11.80
	S11	Cadmium	SAMPLE	\$13.90		\$ -	\$ -		
	S12	Free Liquid	SAMPLE	\$10.70		\$ -	\$ -		
	S13	Flash Point	SAMPLE	\$24.60		\$ -	\$ -		
	S14	Grain Size - dry	SAMPLE	\$40.70		\$ -	\$ -		
	S15	Grain Size - wet	SAMPLE	\$54.60		\$ -	\$ -		
	S16	Bulk Density	SAMPLE	\$12.90		\$ -	\$ -		
	S17	Permeability	SAMPLE	\$39.60		\$ -	\$ -		
	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$19.30		\$ -	\$ -		
	S19	Nitrogen as Ammonia	SAMPLE	\$16.10		\$ -	\$ -		
	S20	% Organic Matter	SAMPLE	\$27.80		\$ -	\$ -		
	S21	TOC as NPOC	SAMPLE	\$54.60		\$ -	\$ -		
	S22	Soil Moisture Content	SAMPLE	\$6.50		\$ -	\$ -		
	S23	Air Filled Porosity	SAMPLE	\$24.60		\$ -	\$ -		
	S24	% Total Solids	SAMPLE	\$6.50		\$ -	\$ -		
	S25	Field Capacity	SAMPLE	\$26.80		\$ -	\$ -		
	S26	TCLP Lead	SAMPLE	\$79.20		\$ -	\$ -		
	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$25.70		\$ -	\$ -		
	S28	TCLP Cadmium	SAMPLE	\$79.20		\$ -	\$ -		
	S29	TCLP Benzene	SAMPLE	\$79.20		\$ -	\$ -		
LNAPL Fluid Property Suite	LFPS01	Viscosity	SAMPLE	\$534.60		\$ -	\$ -		
		Density	SAMPLE						
		Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE						
		Interfacial tension II (LNAPL/air [dyne/cm])	SAMPLE						
		Interfacial tension III (water/air [dyne/cm])	SAMPLE						
TASK 33 TOTAL					\$	769.30			
TASK 24 TOTAL					\$				
TOTAL LAB CHARGES							\$	769.30	