Appendix B

Phase II Environmental Soil Sampling

McCloskey Consultants
ENVIRONMENTAL & GEOLOGIC ASSESSMENTS

September 16, 2011

Ms. Julie Mier
David J. Powers & Associates, Inc.
1871 The Alameda, Suite 200
San Jose, California 95126

Re: Phase II Environmental Sampling Services, Nortech/Zanker Road Pipeline, Alviso

Dear Julie,

This letter documents the Phase II soil sampling services in Alviso along a future pipeline alignment known as the Nortech/Zanker Main Connection Project. We understand that a new pipeline is planned along this alignment and the purpose of the soil sampling was to evaluate the surface soils for the presence of soil contamination that could affect construction health and safety and soil off-haul.

SITE SAMPLING AND LABORATORY RESULTS

Based on the information provided, the new pipeline is planned to be located through buffer lands north of Highway 237 and south of the San Jose/Santa Clara Water Pollution Control Plant on Los Esteros Road as shown on Sheet 1 of 1 produced by the City of San Jose. The original alignment was along a straight path between Nortech Parkway and Zanker Road but was later changed to angle more northerly over most of the alignment. We have reviewed historical aerial photographs for this area, and there appears to have been previous farming along the alignment, as well as a small area where structures or equipment were visible in 1993. Given these previous uses, persistent pesticides and related metals were a concern because they can remain present in soils at concentrations exceeding worker exposure guidelines.

To evaluate the Site for the presence of residual soil contamination, ten discrete surface soil samples were initially collected from distributed locations along the original proposed pipeline alignment. Due to the change in the proposed pipeline alignment, an additional three samples were collected bringing the total to 13 samples. All sample locations are shown on Sheet 1 of 1.

All samples were analyzed for the following:

- Organochlorine pesticides by EPA Method 8081A; and,
- Arsenic and Lead by EPA Method 6010B.

Soil samples were collected by hand from the upper 6 inches of soil using new, disposable, laboratory supplied 4-ounce glass jars. After sample collection, a Teflon-lined lid was securely fastened on the jar and the jar labeled with a unique sample identification number. The samples were placed in an insulated cooler and transported to a California-certified laboratory for analysis.

The laboratory analytical results are presented in Tables 1 and 2. Laboratory analytical reports and chain-of-custody documentation are attached. Low concentrations of residual pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Dieldrin) were detected in some of the samples. All pesticide concentrations were at least a few orders of magnitude less than the industrial California Human Health Screening Levels (CHHSL) and California hazardous waste threshold of 1.0 milligram per kilogram (mg/kg) with the exception of sample SS-6. However, due to the alignment change the pipeline will instead pass north of that sample location.

The detected lead concentrations range from 7.6 to 300 mg/kg, are less than the commercial and industrial CHHSL and hazardous waste threshold for total lead. However, lead concentrations exceeding about 90 mg/kg will likely fail the soluble lead threshold for hazardous wastes. Landfills will require such testing prior to disposal. Three samples along the proposed alignment had lead concentrations that indicate the soil would likely be classified as a hazardous waste if excavated and off-hauled. These samples also contained elevated concentrations of arsenic, as described below.

Arsenic was detected in all of the samples ranging from 5.6 to 91 mg/kg. The reported concentrations exceed the CHHSL for commercial and industrial exposures (0.24 mg/kg); however, naturally-occurring arsenic concentrations in this area typically are much greater ranging up to at least 12 mg/kg. Four samples along the proposed alignment had arsenic concentrations exceeding naturally-occurring background concentrations ranging from 14 to 91 mg/kg and thus worker exposure guidelines.

CONCLUSIONS

To evaluate the pipeline alignment for residual concentrations of pesticides and pesticide-related metals, 13 surface soil samples were collected. The sampling identified

concentrations of arsenic at four locations that exceed commercial and industrial CHHSLs for worker exposure as well as naturally-occurring background concentrations. To protect workers from the elevated concentrations of arsenic in these soils, health and safety measures should be implemented to protect workers from exposure during construction. Under OSHA requirements, workers who could contact the affected soils should receive 2-hours of health and safety awareness training and wear personal protection equipment (i.e. disposable tyvek coveralls, rubber boots, tyvek gloves). Additionally, a washing facility for decontamination should be provided.

Lead was detected at concentrations that could exceed hazardous waste thresholds at three locations. This soil should be stockpiled separately and covered during pipeline installation, then put back in the trench to reduce the potential to potentially dispose of the material at a landfill as a hazardous waste.

If you have any questions or comments relating to this matter, please contact me at (925) 786-2667 or by e-mail at tom@mccloskeyconsultants.com.

Sincerely,

Thomas F. McCloskey, P.G., C.E.G., C.HG.
Principal

Copies: Addressee (e-copy only)

Attachments: Table 1 – Analytical Results for Pesticides
Table 2 – Analytical Results for Metals
Sheet 1 of 1 – Site Map of Sampling Locations and Summary Results
Laboratory Reports

Table 1. Analytical Results for Pesticides

(Concentrations in milligrams per kilogram [mg/kg])

Sample	4,4'-DDD	4,4'-DDE	4,4'-DDT	Total DDT	Dieldrin
SS-1	0.032	0.54	0.058	0.64	<0.008
SS-2	<0.002	0.17	0.034	0.204	<0.002
SS-3	<0.002	0.26	0.022	0.282	<0.002
SS-4	0.012	0.36	0.069	0.441	0.019
SS-4A	<0.02	0.04	<0.02	0.04	<0.02
SS-5	<0.008	0.024	<0.008	0.024	<0.008
SS-5A	0.022	0.54	0.037	0.599	0.034
SS-6	0.059	1.2	0.17	**1.429**	0.033
SS-6A	0.022	0.53	0.046	0.598	0.022
SS-7	0.0052	0.27	0.057	0.332	0.0079
SS-8	<0.002	0.0056	<0.002	0.0056	<0.002
SS-9	<0.02	0.093	0.02	0.113	<0.02
SS-10	<0.002	0.038	0.013	0.051	<0.002
CHHSL	9.0	6.3	6.3	NE	0.13
TTLC	NE	NE	NE	1.0	8.0

Total DDT — Sum of the concentrations of 4,4'-DDD+4,4'-DDE+4,4'-DDT
< — Indicates that the compound was not detected at or above stated laboratory detection limits.
NE — Not established.
CHHSL — California Human Health Screening Levels in Evaluation of Contaminated Properties, commercial/industrial uses, Cal/EPA, January 2005.
TTLC — Total threshold limit concentration for hazardous waste classification.
Bold — Indicates exceedance of regulatory threshold concentration

Table 2 Analytical Results for Metals

(Concentrations in milligrams per kilogram [mg/kg])

Sample	Arsenic	Lead[1]
SS-1	**37**	93
SS-2	9.2	18
SS-3	10	20
SS-4	**14**	49
SS-4A	**14**	28
SS-5	5.7	14
SS-5A	**79**	240
SS-6	**90**	300
SS-6A	**91**	250
SS-7	7.6	16
SS-8	6.6	7.6
SS-9	5.6	9.9
SS-10	5.9	10
CHHSL	0.24*	320
TTLC	500	1,000

1 Lead concentrations exceeding 90 mg/kg will likely exceed hazardous waste threshold for soluble lead.

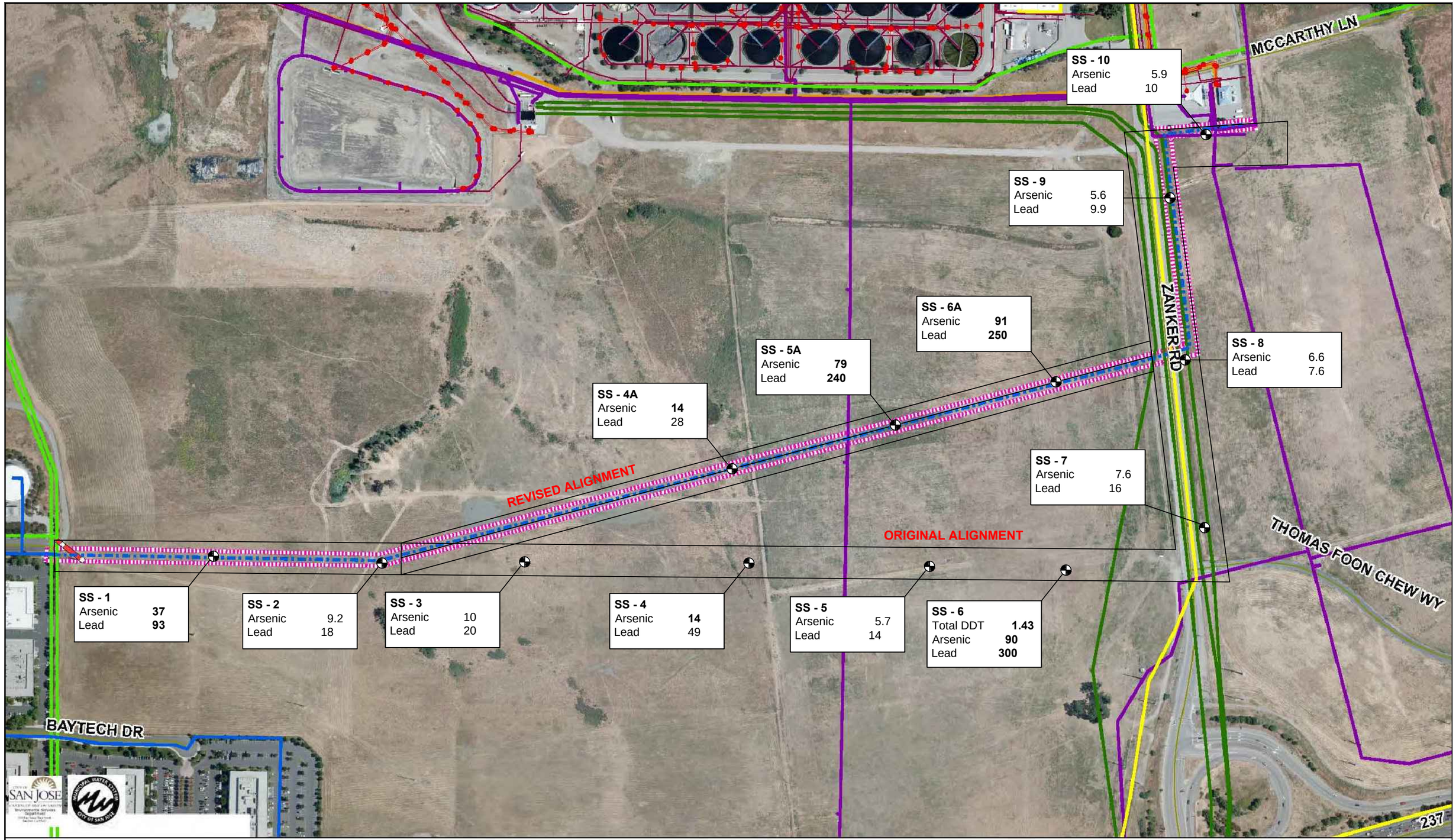
< Indicates that the compound was not detected at or above stated laboratory detection limits.

CHHSL California Human Health Screening Levels in Evaluation of Contaminated Properties, Cal/EPA, January 2005

TTLC Total threshold limit concentration for hazardous waste classification

Bold Indicates exceedance of regulatory threshold concentration

* Cal/EPA generally does not require cleanup of soil to below background levels. Natural background concentrations of arsenic are often well above the health-based goals in soil.



ARCHAEOLOGICAL AREA OF POTENTIAL EFFECTS

SAN JOSE - SANTA CLARA
WATER POLLUTION CONTROL PLANT
JULY 7, 2011

0 50100 200 300 400 Feet
1 inch = 333 feet

Map Legend

- WATER
- WATER (Proposed)
- NATURAL GAS
- ELECTRICAL
- SVP Electrical Duct Bank
- UNAFFECTED PLANT PROCESS STREAMS
- SANITARY FORCE MAIN
- SANITARY INTERCEPTOR
- RECYCLED WATER
- FIBER OPTIC
- AREA OF POTENTIAL EFFECTS
- Approximate Sampling Location
  All Concentrations in mg/kg unless specified

Bold indicates exceedance of regulatory threshold concentrations

CITY OF SAN JOSE

MUNCIPAL WATER SYSTEM

SHEET 1 OF 1

Map Produced by City of San Jose
Environmental Services Department

Calif State Plane Zone 3 Survey Ft.

Tom McCloskey
McCloskey Consultants
420 Sycamore Valley Road West
Danville, California 94526
Tel: 925 786 2667
Email: tom@mccloskeyconsultants.com

RE: S.J. Nortech/Zanker Main

Work Order No.: 1106092

Dear Tom McCloskey:

Torrent Laboratory, Inc. received 10 sample(s) on June 14, 2011 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Patti Sandrock

June 21, 2011
Date

Date: 6/21/2011

Client: McCloskey Consultants

Project: S.J. Nortech/Zanker Main

Work Order: 1106092

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comment for Method 6010B, Note:The spikes in the MS/MSD for Barium are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

SS-1 1106092-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDD	SW8081A	4	1.9	8.0	32	ug/Kg
4,4'-DDT	SW8081A	4	3.2	8.0	58	ug/Kg
Arsenic	SW6010B	1	0.28	1.7	37	mg/Kg
Lead	SW6010B	1	0.043	1.0	93	mg/Kg
4,4'-DDE	SW8081A	20	9.5	40	540	ug/Kg

SS-2 1106092-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	9.2	mg/Kg
Lead	SW6010B	1	0.043	1.0	18	mg/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	34	ug/Kg
4,4'-DDE	SW8081A	5	2.4	10	170	ug/Kg

SS-3 1106092-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	10	mg/Kg
Lead	SW6010B	1	0.043	1.0	20	mg/Kg
4,4'-DDE	SW8081A	10	4.8	20	260	ug/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	22	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

SS-4 1106092-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	14	mg/Kg
Lead	SW6010B	1	0.043	1.0	49	mg/Kg
Dieldrin	SW8081A	4	1.7	8.0	19	ug/Kg
4,4'-DDD	SW8081A	4	1.9	8.0	12	ug/Kg
4,4'-DDT	SW8081A	4	3.2	8.0	69	ug/Kg
4,4'-DDE	SW8081A	20	9.5	40	360	ug/Kg

SS-5 1106092-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	5.7	mg/Kg
Lead	SW6010B	1	0.043	1.0	14	mg/Kg
4,4'-DDE	SW8081A	4	1.9	8.0	24	ug/Kg

SS-6 1106092-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	90	mg/Kg
Lead	SW6010B	1	0.043	1.0	300	mg/Kg
Dieldrin	SW8081A	10	4.3	20	33	ug/Kg
4,4'-DDD	SW8081A	10	4.7	20	59	ug/Kg
4,4'-DDT	SW8081A	10	8.1	20	170	ug/Kg
4,4'-DDE	SW8081A	40	19	80	1200	ug/Kg

Sample Result Summary

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

SS-7 1106092-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	7.6	mg/Kg
Lead	SW6010B	1	0.043	1.0	16	mg/Kg
Dieldrin	SW8081A	1	0.43	2.0	7.9	ug/Kg
4,4'-DDD	SW8081A	1	0.47	2.0	5.2	ug/Kg
4,4'-DDE	SW8081A	20	9.5	40	270	ug/Kg
4,4'-DDT	SW8081A	20	16	40	57	ug/Kg

SS-8 1106092-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	6.6	mg/Kg
Lead	SW6010B	1	0.043	1.0	7.6	mg/Kg
4,4'-DDE	SW8081A	1	0.48	2.0	5.6	ug/Kg

SS-9 1106092-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	5.6	mg/Kg
Lead	SW6010B	1	0.043	1.0	9.9	mg/Kg
4,4'-DDE	SW8081A	10	4.8	20	93	ug/Kg
4,4'-DDT	SW8081A	10	8.1	20	20	ug/Kg

SS-10 1106092-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	5.9	mg/Kg
Lead	SW6010B	1	0.043	1.0	10	mg/Kg
4,4'-DDE	SW8081A	1	0.48	2.0	38	ug/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	13	ug/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-1	**Lab Sample ID:**	1106092-001A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 10:47		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	37		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	93		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	4	1.5	8.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	4	4.4	8.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	4	1.3	8.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	4	1.7	8.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	4	1.4	8.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	4	2.4	8.0	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	4	1.7	8.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	4	2.3	8.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	4	1.9	8.0	32		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	4	6.1	8.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	4	3.2	8.0	58		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	4	4.1	8.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	4	2.5	20	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	4	40	80	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	4	40	400	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	4	52.5	139	101		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	4	50.2	139	98.8		%	405555	2911

NOTE: Reporting limits increased due to the nature of the sample matrix (dark color extract).

4,4'-DDE	SW8081A	6/15/11	06/16/11	20	9.5	40	540		ug/Kg	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-2	**Lab Sample ID:**	1106092-002A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 10:53		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	9.2		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	18		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	1	1.1	2.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	1	0.32	2.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	1	0.42	2.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	1	0.59	2.0	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	1	0.43	2.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	1	0.57	2.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	1	0.47	2.0	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	1	1.5	2.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	1	0.81	2.0	34		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	1	1.0	2.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	1	0.62	5.0	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	1	10	20	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	1	10	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	1	52.5	139	96.6		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	1	50.2	139	86.9		%	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	5	2.4	10	170		ug/Kg	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-3	**Lab Sample ID:**	1106092-003A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 11:02		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	10		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	20		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
4,4'-DDE	SW8081A	6/15/11	06/16/11	10	4.8	20	260		ug/Kg	405555	2911
alpha-BHC	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	1	1.1	2.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	1	0.32	2.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	1	0.42	2.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	1	0.59	2.0	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	1	0.43	2.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	1	0.57	2.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	1	0.47	2.0	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	1	1.5	2.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	1	0.81	2.0	22		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	1	1.0	2.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	1	0.62	5.0	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	1	10	20	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	1	10	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	1	52.5	139	88.8		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	1	50.2	139	85.7		%	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-4	**Lab Sample ID:**	1106092-004A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 11:17		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	14		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	49		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	4	1.5	8.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	4	4.4	8.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	4	1.3	8.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	4	1.7	8.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	4	1.4	8.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	4	2.4	8.0	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	4	1.7	8.0	19		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	4	2.3	8.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	4	1.9	8.0	12		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	4	6.1	8.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	4	3.2	8.0	69		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	4	4.1	8.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	4	2.5	20	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	4	40	80	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	4	40	400	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	4	52.5	139	96.0		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	4	50.2	139	98.7		%	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	20	9.5	40	360		ug/Kg	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-5	**Lab Sample ID:**	1106092-005A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 12:09		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	5.7		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	14		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	4	1.5	8.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	4	4.4	8.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	4	1.8	8.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	4	1.3	8.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	4	1.7	8.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	4	1.4	8.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	4	2.4	8.0	ND		ug/Kg	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	4	1.9	8.0	24		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	4	1.7	8.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	4	2.3	8.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	4	1.9	8.0	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	4	6.1	8.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	4	3.2	8.0	ND		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	4	4.1	8.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	4	2.0	8.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	4	2.5	20	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	4	1.6	8.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	4	40	80	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	4	40	400	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	4	52.5	139	93.0		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	4	50.2	139	89.7		%	405555	2911

NOTE: Reporting limits increased due to the nature of the sample matrix (dark color extract).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-6	**Lab Sample ID:**	1106092-006A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 11:58		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	90		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	300		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	10	4.4	20	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	10	4.0	20	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	10	3.6	20	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	10	4.9	20	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	10	11	20	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	10	4.4	20	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	10	3.2	20	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	10	4.2	20	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	10	3.6	20	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	10	5.9	20	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	10	4.3	20	33		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	10	5.7	20	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	10	4.7	20	59		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	10	15	20	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	10	8.1	20	170		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	10	10	20	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	10	4.9	20	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	10	6.2	50	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	10	4.0	20	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	10	100	200	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	10	100	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	10	52.5	139	109		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	10	50.2	139	117		%	405555	2911

NOTE: Reporting limits increased due to the nature of the sample matrix (dark color extract). Toxaphene reported to the MDL.

4,4'-DDE	SW8081A	6/15/11	06/16/11	40	19	80	1200		ug/Kg	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-7	**Lab Sample ID:**	1106092-007A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 12:43		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	7.6		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	16		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	1	1.1	2.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	1	0.32	2.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	1	0.42	2.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	1	0.59	2.0	ND		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	1	0.43	2.0	7.9		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	1	0.57	2.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	1	0.47	2.0	5.2		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	1	1.5	2.0	ND		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	1	1.0	2.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	1	0.62	5.0	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	1	10	20	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	1	10	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	1	52.5	139	81.7		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	1	50.2	139	79.7		%	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	20	9.5	40	270		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	20	16	40	57		ug/Kg	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-8	**Lab Sample ID:**	1106092-008A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 12:56		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	6.6		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	7.6		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	1	1.1	2.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	1	0.32	2.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	1	0.42	2.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	1	0.59	2.0	ND		ug/Kg	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	1	0.48	2.0	5.6		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	1	0.43	2.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	1	0.57	2.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	1	0.47	2.0	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	1	1.5	2.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	1	0.81	2.0	ND		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	1	1.0	2.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	1	0.62	5.0	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	1	10	20	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	1	10	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	1	52.5	139	83.2		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	1	50.2	139	77.8		%	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-9	**Lab Sample ID:**	1106092-009A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 13:02		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	5.6		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	9.9		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	10	4.4	20	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	10	4.0	20	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	10	3.6	20	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	10	4.9	20	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	10	11	20	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	10	4.4	20	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	10	3.2	20	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	10	4.2	20	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	10	3.6	20	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	10	5.9	20	ND		ug/Kg	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	10	4.8	20	93		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	10	4.3	20	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	10	5.7	20	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	10	4.7	20	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	10	15	20	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	10	8.1	20	20		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	10	10	20	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	10	4.9	20	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	10	6.2	50	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	10	4.0	20	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	10	100	200	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	10	100	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	10	52.5	139	107		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	10	50.2	139	113		%	405555	2911

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 06/14/11
Date Reported: 06/21/11

Client Sample ID:	SS-10	**Lab Sample ID:**	1106092-010A
Project Name/Location:	S.J. Nortech/Zanker Main	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	06/14/11 / 13:11		
Tag Number:	S.J. Nortech/Zanker Main		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	6/15/11	06/15/11	1	0.28	1.7	5.9		mg/Kg	405473	2907
Lead	SW6010B	6/15/11	06/15/11	1	0.043	1.0	10		mg/Kg	405473	2907

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
gamma-BHC	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
beta-BHC	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
delta-BHC	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Heptachlor	SW8081A	6/15/11	06/16/11	1	1.1	2.0	ND		ug/Kg	405555	2911
Aldrin	SW8081A	6/15/11	06/16/11	1	0.44	2.0	ND		ug/Kg	405555	2911
Heptachlor epoxide	SW8081A	6/15/11	06/16/11	1	0.32	2.0	ND		ug/Kg	405555	2911
gamma-Chlordane	SW8081A	6/15/11	06/16/11	1	0.42	2.0	ND		ug/Kg	405555	2911
alpha-Chlordane	SW8081A	6/15/11	06/16/11	1	0.36	2.0	ND		ug/Kg	405555	2911
Endosulfan I	SW8081A	6/15/11	06/16/11	1	0.59	2.0	ND		ug/Kg	405555	2911
4,4'-DDE	SW8081A	6/15/11	06/16/11	1	0.48	2.0	38		ug/Kg	405555	2911
Dieldrin	SW8081A	6/15/11	06/16/11	1	0.43	2.0	ND		ug/Kg	405555	2911
Endrin	SW8081A	6/15/11	06/16/11	1	0.57	2.0	ND		ug/Kg	405555	2911
4,4'-DDD	SW8081A	6/15/11	06/16/11	1	0.47	2.0	ND		ug/Kg	405555	2911
Endosulfan II	SW8081A	6/15/11	06/16/11	1	1.5	2.0	ND		ug/Kg	405555	2911
4,4'-DDT	SW8081A	6/15/11	06/16/11	1	0.81	2.0	13		ug/Kg	405555	2911
Endrin aldehyde	SW8081A	6/15/11	06/16/11	1	1.0	2.0	ND		ug/Kg	405555	2911
Endosulfan sulfate	SW8081A	6/15/11	06/16/11	1	0.49	2.0	ND		ug/Kg	405555	2911
Methoxychlor	SW8081A	6/15/11	06/16/11	1	0.62	5.0	ND		ug/Kg	405555	2911
Endrin Ketone	SW8081A	6/15/11	06/16/11	1	0.40	2.0	ND		ug/Kg	405555	2911
Chlordane	SW8081A	6/15/11	06/16/11	1	10	20	ND		ug/Kg	405555	2911
Toxaphene	SW8081A	6/15/11	06/16/11	1	10	100	ND		ug/Kg	405555	2911
TCMX (S)	SW8081A	6/15/11	06/16/11	1	52.5	139	75.1		%	405555	2911
DCBP (S)	SW8081A	6/15/11	06/16/11	1	50.2	139	73.0		%	405555	2911

MB Summary Report

Work Order:	1106092	**Prep Method:**	3050	**Prep Date:**	06/15/11	**Prep Batch:**	2907
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	06/15/11	**Analytical Batch:**	405473
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.20	5.0	ND	
Arsenic	0.28	1.7	ND	
Barium	1	5.0	ND	
Beryllium	0.0840	2.0	ND	
Cadmium	0.059	1.0	ND	
Chromium	0.059	5.0	0.11	
Cobalt	0.14	5.0	ND	
Copper	0.090	5.0	0.15	
Lead	0.043	1.0	0.16	
Molybdenum	0.059	5.0	0.23	
Nickel	0.059	5.0	0.075	
Selenium	0.29	5.0	ND	
Silver	1.0	1.0	ND	
Thallium	0.12	5.0	0.19	
Vanadium	0.12	5.0	ND	
Zinc	0.59	5.0	0.69	

MB Summary Report

Work Order:	1106092	**Prep Method:**	3545_OCP	**Prep Date:**	06/15/11	**Prep Batch:**	2911
Matrix:	Soil	**Analytical Method:**	SW8081A	**Analyzed Date:**	06/15/11	**Analytical Batch:**	405498
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.00044	0.0020	ND	
gamma-BHC	0.00040	0.0020	ND	
beta-BHC	0.00036	0.0020	ND	
delta-BHC	0.00049	0.0020	ND	
Heptachlor	0.0011	0.0020	ND	
Aldrin	0.00044	0.0020	ND	
Heptachlor epoxide	0.00032	0.0020	ND	
gamma-Chlordane	0.00042	0.0020	ND	
alpha-Chlordane	0.00036	0.0020	ND	
Endosulfan I	0.00059	0.0020	ND	
4,4'-DDE	0.00048	0.0020	ND	
Dieldrin	0.00043	0.0020	ND	
Endrin	0.00057	0.0020	ND	
4,4'-DDD	0.00047	0.0020	ND	
Endosulfan II	0.0015	0.0020	ND	
4,4'-DDT	0.00081	0.0020	ND	
Endrin aldehyde	0.0010	0.0020	ND	
Endosulfan sulfate	0.00049	0.0020	ND	
Methoxychlor	0.00062	0.0050	ND	
Endrin Ketone	0.00040	0.0020	ND	
Chlordane	0.010	0.020	ND	
Toxaphene	0.010	0.10	ND	
TCMX (S)			97.2	
DCBP (S)			95.8	

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1106092	**Prep Method:**	3050	**Prep Date:**	06/15/11	**Prep Batch:**	2907
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	06/15/11	**Analytical Batch:**	405473
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	ND	50	97.9	94.4	3.68	30.7 - 130	30	
Arsenic	0.28	1.7	ND	50	96.4	94.6	1.93	71 - 121	30	
Barium	1	5.0	ND	50	99.7	96.2	3.57	70.2 - 130	30	
Beryllium	0.0840	2.0	ND	50	95.9	96.2	1.20	73.3 - 115	30	
Cadmium	0.059	1.0	ND	50	94.9	91.1	4.06	68.7 - 110	30	
Chromium	0.059	5.0	0.11	50	97.6	94.7	2.98	76 - 116	30	
Cobalt	0.14	5.0	ND	50	99.4	98.2	1.17	57.4 - 122	30	
Copper	0.090	5.0	0.15	50	99.9	97.0	2.93	74.8 - 119	30	
Lead	0.13	1.0	0.16	50	98.4	97.2	1.25	67.9 - 118	30	
Molybdenum	0.059	5.0	0.23	50	102	101	1.18	62.9 - 123	30	
Nickel	0.059	5.0	0.075	50	98.8	97.7	1.10	61.5 - 122	30	
Selenium	0.29	5.0	ND	50	93.9	94.3	0.383	62 - 111	30	
Silver	1.0	1.0	ND	50	94.5	91.9	2.81	81.1 - 109	30	
Thallium	0.12	5.0	0.19	50	96.6	95.6	1.03	39.2 - 125	30	
Vanadium	0.12	5.0	ND	50	98.8	95.1	3.83	65.8 - 122	30	
Zinc	0.59	5.0	0.69	50	96.2	92.5	3.89	59.9 - 122	30	

Work Order:	1106092	**Prep Method:**	3545_OCP	**Prep Date:**	06/15/11	**Prep Batch:**	2911
Matrix:	Soil	**Analytical Method:**	SW8081A	**Analyzed Date:**	06/15/11	**Analytical Batch:**	405498
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC	0.40	2.0	ND	20	84.3	73.8	13.2	56.9 - 120	30	
Heptachlor	1.1	2.0	ND	20	78.4	70.3	11.0	63.6 - 117	30	
Aldrin	0.44	2.0	ND	20	84.3	72.9	14.5	53 - 123	30	
Dieldrin	0.43	2.0	ND	20	88.4	75.3	16.0	44 - 130	30	
Endrin	0.57	2.0	ND	20	87.0	75.1	14.7	44.1 - 121	30	
4,4'-DDT	0.81	2.0	ND	20	88.1	73.9	17.5	52.8 - 134	30	
TCMX (S)			ND	350	85.9	76.0		52.5 - 139		
DCBP (S)			ND	350	85.1	69.4		50.2 - 139		

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1106092	**Prep Method:**	3050	**Prep Date:**	06/15/11	**Prep Batch:**	2907
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	06/15/11	**Analytical Batch:**	405473
Spiked Sample:	1106092-002A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	0.028	50	59.1	60.7	2.54	30.7 - 130	30	
Arsenic	0.28	1.7	0.18	50	87.8	88.7	0.658	71 - 121	30	
Barium	1	5.0	6.4	50	62.0	58.2	0.543	70.2 - 130	30	NR
Beryllium	0.0840	2.0	0.00	50	89.9	94.4	5.88	73.3 - 115	30	
Cadmium	0.059	1.0	0.018	50	86.3	88.6	2.59	68.7 - 110	30	
Chromium	0.059	5.0	1.5	50	86.0	84.5	0.638	76 - 116	30	
Cobalt	0.14	5.0	0.40	50	86.8	86.9	0.0788	57.4 - 122	30	
Copper	0.090	5.0	1.0	50	99.0	101	0.900	74.8 - 119	30	
Lead	0.13	1.0	0.36	50	84.1	84.5	0.416	67.9 - 118	30	
Molybdenum	0.059	5.0	0.00	50	82.1	84.6	3.03	62.9 - 123	30	
Nickel	0.059	5.0	2.3	50	79.9	81.2	0.386	61.5 - 122	30	
Selenium	0.29	5.0	0.021	50	83.9	85.3	1.61	62 - 111	30	
Silver	1.0	1.0	0.00	50	88.6	91.3	2.96	81.1 - 109	30	
Thallium	0.12	5.0	0.00	50	80.1	80.4	0.349	39.2 - 125	30	
Vanadium	0.12	5.0	1.2	50	92.9	92.6	0.188	65.8 - 122	30	
Zinc	0.59	5.0	1.7	50	77.3	76.5	0.203	59.9 - 122	30	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: McCloskey Consultants

Project Name: S.J. Nortech/Zanker Main

Work Order No.: 1106092

Date and Time Received: 6/14/2011 13:57

Received By: NG

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: Client Droped off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	5	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?				

pH Checked by:

pH Adjusted by:

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Login Summary Report

Client ID:	TL5324	McCloskey Consultants	**QC Level:**	
Project Name:	S.J. Nortech/Zanker Main		**TAT Requested:**	5+ day:0
Project # :			**Date Received:**	6/14/2011
Report Due Date:	6/21/2011		**Time Received:**	13:57

Comments: 5 day TAT! Received 10 soils @ 5'C for 8081,As,Pb.

Work Order # : ***1106092***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1106092-001A	SS-1	06/14/11 10:47	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
Sample Note:	8081, As,Pb for all samples.							
1106092-002A	SS-2	06/14/11 10:53	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-003A	SS-3	06/14/11 11:02	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-004A	SS-4	06/14/11 11:17	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-005A	SS-5	06/14/11 12:09	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-006A	SS-6	06/14/11 11:58	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-007A	SS-7	06/14/11 12:43	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-008A	SS-8	06/14/11 12:56	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-009A	SS-9	06/14/11 13:02	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	
1106092-010A	SS-10	06/14/11 13:11	Soil	12/11/11			S_6010BCAM17 S_8081AOCP	

Torrent LABORATORY, INC.

483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 1106092

Company Name: McCloskey Consultants Inc
Address: 420 Sycamore Valley Road West
City: Danville State: CA Zip Code: 94526
Telephone: 925.786.2667 FAX:
REPORT TO: Tom McCloskey/Chris Vertin SAMPLER: Chris Vertin

Location of Sampling: S.J. Nortech/Zanker Main
Purpose:
Special Instructions / Comments:
P.O. #: EMAIL:

TURNAROUND TIME: ☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day ☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours ☒ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE: ☐ Storm Water ☐ Air ☐ Waste Water ☐ Other ☐ Ground Water ☐ Soil

REPORT FORMAT: ☐ QC Level IV ☐ EDF ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Organo Pest.	As + Pb (metals)	REMARKS
001A	SS-1	6.14.11 10:47	Soil	1	4oz glass Jar	X	X	
002A	SS-2	10:53				X	X	
003A	SS-3	11:02				X	X	
004A	SS-4	11:17				X	X	
005A	SS-5	12:09				X	X	
006A	SS-6	11:58				X	X	
007A	SS-7	12:43				X	X	Temp 5°C
008A	SS-8	12:56				X	X	
009A	SS-9	13:02				X	X	
010A	SS-10	13:11				X	X	

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	Chris Vertin	Chris Vertin	6/14/11	13:57	Ray Kauw		6/14/11	1:57pm
2								

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment D/O Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Page 1 of 1

Log In By: Date: Log In Reviewed By: Date:

Tom McCloskey
McCloskey Consultants
420 Sycamore Valley Road West
Danville, California 94526
Tel: 925 786 2667
Email: tom@mccloskeyconsultants.com

RE: Nortech/Zanker

Work Order No.: 1108076

Dear Tom McCloskey:

Torrent Laboratory, Inc. received 3 sample(s) on August 11, 2011 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

G.Gueorguieva
Sr. Project Manager

August 18, 2011
Date

Date: 8/18/2011

Client: McCloskey Consultants

Project: Nortech/Zanker

Work Order: 1108076

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Sample Result Summary

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 08/11/11
Date Reported: 08/18/11

SS-4A 1108076-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081A	10	4.8	20	40	ug/Kg
Arsenic	SW6010B	1	0.28	1.7	14	mg/Kg
Lead	SW6010B	1	0.043	1.0	28	mg/Kg

SS-5A 1108076-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	79	mg/Kg
Lead	SW6010B	1	0.043	1.0	240	mg/Kg
Dieldrin	SW8081A	1	0.43	2.0	34	ug/Kg
4,4'-DDD	SW8081A	1	0.47	2.0	22	ug/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	37	ug/Kg
4,4'-DDE	SW8081A	20	9.5	40	540	ug/Kg

SS-6A 1108076-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.28	1.7	91	mg/Kg
Lead	SW6010B	1	0.043	1.0	250	mg/Kg
Dieldrin	SW8081A	1	0.43	2.0	22	ug/Kg
4,4'-DDD	SW8081A	1	0.47	2.0	22	ug/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	46	ug/Kg
4,4'-DDE	SW8081A	20	9.5	40	530	ug/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 08/11/11
Date Reported: 08/18/11

Client Sample ID:	SS-4A	**Lab Sample ID:**	1108076-001A
Project Name/Location:	Nortech/Zanker	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	08/11/11 / 12:08		
Tag Number:	Nortech/Zanker		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	8/12/11	08/15/11	1	0.28	1.7	14		mg/Kg	406252	3383
Lead	SW6010B	8/12/11	08/15/11	1	0.043	1.0	28		mg/Kg	406252	3383

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	8/16/11	08/16/11	10	4.4	20	ND		ug/Kg	406314	3401
gamma-BHC	SW8081A	8/16/11	08/16/11	10	4.0	20	ND		ug/Kg	406314	3401
beta-BHC	SW8081A	8/16/11	08/16/11	10	3.6	20	ND		ug/Kg	406314	3401
delta-BHC	SW8081A	8/16/11	08/16/11	10	4.9	20	ND		ug/Kg	406314	3401
Heptachlor	SW8081A	8/16/11	08/16/11	10	11	20	ND		ug/Kg	406314	3401
Aldrin	SW8081A	8/16/11	08/16/11	10	4.4	20	ND		ug/Kg	406314	3401
Heptachlor epoxide	SW8081A	8/16/11	08/16/11	10	3.2	20	ND		ug/Kg	406314	3401
gamma-Chlordane	SW8081A	8/16/11	08/16/11	10	4.2	20	ND		ug/Kg	406314	3401
alpha-Chlordane	SW8081A	8/16/11	08/16/11	10	3.6	20	ND		ug/Kg	406314	3401
Endosulfan I	SW8081A	8/16/11	08/16/11	10	5.9	20	ND		ug/Kg	406314	3401
4,4'-DDE	SW8081A	8/16/11	08/16/11	10	4.8	20	40		ug/Kg	406314	3401
Dieldrin	SW8081A	8/16/11	08/16/11	10	4.3	20	ND		ug/Kg	406314	3401
Endrin	SW8081A	8/16/11	08/16/11	10	5.7	20	ND		ug/Kg	406314	3401
4,4'-DDD	SW8081A	8/16/11	08/16/11	10	4.7	20	ND		ug/Kg	406314	3401
Endosulfan II	SW8081A	8/16/11	08/16/11	10	15	20	ND		ug/Kg	406314	3401
4,4'-DDT	SW8081A	8/16/11	08/16/11	10	8.1	20	ND		ug/Kg	406314	3401
Endrin aldehyde	SW8081A	8/16/11	08/16/11	10	10	20	ND		ug/Kg	406314	3401
Endosulfan sulfate	SW8081A	8/16/11	08/16/11	10	4.9	20	ND		ug/Kg	406314	3401
Methoxychlor	SW8081A	8/16/11	08/16/11	10	6.2	50	ND		ug/Kg	406314	3401
Endrin Ketone	SW8081A	8/16/11	08/16/11	10	4.0	20	ND		ug/Kg	406314	3401
Chlordane	SW8081A	8/16/11	08/16/11	10	100	200	ND		ug/Kg	406314	3401
Toxaphene	SW8081A	8/16/11	08/16/11	10	100	100	ND		ug/Kg	406314	3401
TCMX (S)	SW8081A	8/16/11	08/16/11	10	52.5	139	84.3		%	406314	3401
DCBP (S)	SW8081A	8/16/11	08/16/11	10	50.2	139	80.2		%	406314	3401

NOTE: Reporting limits increased due to the nature of the sample matrix (dark color extract). Toxaphene reported to the MDL.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 08/11/11
Date Reported: 08/18/11

Client Sample ID:	SS-5A	**Lab Sample ID:**	1108076-002A
Project Name/Location:	Nortech/Zanker	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	08/11/11 / 12:24		
Tag Number:	Nortech/Zanker		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	8/12/11	08/15/11	1	0.28	1.7	79		mg/Kg	406252	3383
Lead	SW6010B	8/12/11	08/15/11	1	0.043	1.0	240		mg/Kg	406252	3383

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	8/16/11	08/16/11	1	0.44	2.0	ND		ug/Kg	406314	3401
gamma-BHC	SW8081A	8/16/11	08/16/11	1	0.40	2.0	ND		ug/Kg	406314	3401
beta-BHC	SW8081A	8/16/11	08/16/11	1	0.36	2.0	ND		ug/Kg	406314	3401
delta-BHC	SW8081A	8/16/11	08/16/11	1	0.49	2.0	ND		ug/Kg	406314	3401
Heptachlor	SW8081A	8/16/11	08/16/11	1	1.1	2.0	ND		ug/Kg	406314	3401
Aldrin	SW8081A	8/16/11	08/16/11	1	0.44	2.0	ND		ug/Kg	406314	3401
Heptachlor epoxide	SW8081A	8/16/11	08/16/11	1	0.32	2.0	ND		ug/Kg	406314	3401
gamma-Chlordane	SW8081A	8/16/11	08/16/11	1	0.42	2.0	ND		ug/Kg	406314	3401
alpha-Chlordane	SW8081A	8/16/11	08/16/11	1	0.36	2.0	ND		ug/Kg	406314	3401
Endosulfan I	SW8081A	8/16/11	08/16/11	1	0.59	2.0	ND		ug/Kg	406314	3401
Dieldrin	SW8081A	8/16/11	08/16/11	1	0.43	2.0	34		ug/Kg	406314	3401
Endrin	SW8081A	8/16/11	08/16/11	1	0.57	2.0	ND		ug/Kg	406314	3401
4,4'-DDD	SW8081A	8/16/11	08/16/11	1	0.47	2.0	22		ug/Kg	406314	3401
Endosulfan II	SW8081A	8/16/11	08/16/11	1	1.5	2.0	ND		ug/Kg	406314	3401
4,4'-DDT	SW8081A	8/16/11	08/16/11	1	0.81	2.0	37		ug/Kg	406314	3401
Endrin aldehyde	SW8081A	8/16/11	08/16/11	1	1.0	2.0	ND		ug/Kg	406314	3401
Endosulfan sulfate	SW8081A	8/16/11	08/16/11	1	0.49	2.0	ND		ug/Kg	406314	3401
Methoxychlor	SW8081A	8/16/11	08/16/11	1	0.62	5.0	ND		ug/Kg	406314	3401
Endrin Ketone	SW8081A	8/16/11	08/16/11	1	0.40	2.0	ND		ug/Kg	406314	3401
Chlordane	SW8081A	8/16/11	08/16/11	1	10	20	ND		ug/Kg	406314	3401
Toxaphene	SW8081A	8/16/11	08/16/11	1	10	100	ND		ug/Kg	406314	3401
TCMX (S)	SW8081A	8/16/11	08/16/11	1	52.5	139	98.2		%	406314	3401
DCBP (S)	SW8081A	8/16/11	08/16/11	1	50.2	139	98.9		%	406314	3401
4,4'-DDE	SW8081A	8/16/11	08/16/11	20	9.5	40	540		ug/Kg	406314	3401

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Tom McCloskey
McCloskey Consultants

Date Received: 08/11/11
Date Reported: 08/18/11

Client Sample ID:	SS-6A	**Lab Sample ID:**	1108076-003A
Project Name/Location:	Nortech/Zanker	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	08/11/11 / 12:47		
Tag Number:	Nortech/Zanker		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Arsenic	SW6010B	8/12/11	08/15/11	1	0.28	1.7	91		mg/Kg	406252	3383
Lead	SW6010B	8/12/11	08/15/11	1	0.043	1.0	250		mg/Kg	406252	3383

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	8/16/11	08/16/11	1	0.44	2.0	ND		ug/Kg	406314	3401
gamma-BHC	SW8081A	8/16/11	08/16/11	1	0.40	2.0	ND		ug/Kg	406314	3401
beta-BHC	SW8081A	8/16/11	08/16/11	1	0.36	2.0	ND		ug/Kg	406314	3401
delta-BHC	SW8081A	8/16/11	08/16/11	1	0.49	2.0	ND		ug/Kg	406314	3401
Heptachlor	SW8081A	8/16/11	08/16/11	1	1.1	2.0	ND		ug/Kg	406314	3401
Aldrin	SW8081A	8/16/11	08/16/11	1	0.44	2.0	ND		ug/Kg	406314	3401
Heptachlor epoxide	SW8081A	8/16/11	08/16/11	1	0.32	2.0	ND		ug/Kg	406314	3401
gamma-Chlordane	SW8081A	8/16/11	08/16/11	1	0.42	2.0	ND		ug/Kg	406314	3401
alpha-Chlordane	SW8081A	8/16/11	08/16/11	1	0.36	2.0	ND		ug/Kg	406314	3401
Endosulfan I	SW8081A	8/16/11	08/16/11	1	0.59	2.0	ND		ug/Kg	406314	3401
Dieldrin	SW8081A	8/16/11	08/16/11	1	0.43	2.0	22		ug/Kg	406314	3401
Endrin	SW8081A	8/16/11	08/16/11	1	0.57	2.0	ND		ug/Kg	406314	3401
4,4'-DDD	SW8081A	8/16/11	08/16/11	1	0.47	2.0	22		ug/Kg	406314	3401
Endosulfan II	SW8081A	8/16/11	08/16/11	1	1.5	2.0	ND		ug/Kg	406314	3401
4,4'-DDT	SW8081A	8/16/11	08/16/11	1	0.81	2.0	46		ug/Kg	406314	3401
Endrin aldehyde	SW8081A	8/16/11	08/16/11	1	1.0	2.0	ND		ug/Kg	406314	3401
Endosulfan sulfate	SW8081A	8/16/11	08/16/11	1	0.49	2.0	ND		ug/Kg	406314	3401
Methoxychlor	SW8081A	8/16/11	08/16/11	1	0.62	5.0	ND		ug/Kg	406314	3401
Endrin Ketone	SW8081A	8/16/11	08/16/11	1	0.40	2.0	ND		ug/Kg	406314	3401
Chlordane	SW8081A	8/16/11	08/16/11	1	10	20	ND		ug/Kg	406314	3401
Toxaphene	SW8081A	8/16/11	08/16/11	1	10	100	ND		ug/Kg	406314	3401
TCMX (S)	SW8081A	8/16/11	08/16/11	1	52.5	139	85.0		%	406314	3401
DCBP (S)	SW8081A	8/16/11	08/16/11	1	50.2	139	82.5		%	406314	3401
4,4'-DDE	SW8081A	8/16/11	08/16/11	20	9.5	40	530		ug/Kg	406314	3401

MB Summary Report

Work Order:	1108076	**Prep Method:**	3050	**Prep Date:**	08/12/11	**Prep Batch:**	3383
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	08/15/11	**Analytical Batch:**	406252
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.28	1.7	ND	
Lead	0.043	1.0	0.33	

Work Order:	1108076	**Prep Method:**	3545_OCP	**Prep Date:**	08/16/11	**Prep Batch:**	3401
Matrix:	Soil	**Analytical Method:**	SW8081A	**Analyzed Date:**	08/16/11	**Analytical Batch:**	406314
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.44	2.0	ND	
gamma-BHC	0.40	2.0	ND	
beta-BHC	0.36	2.0	ND	
delta-BHC	0.49	2.0	ND	
Heptachlor	1.1	2.0	ND	
Aldrin	0.44	2.0	ND	
Heptachlor epoxide	0.32	2.0	ND	
gamma-Chlordane	0.42	2.0	ND	
alpha-Chlordane	0.36	2.0	ND	
Endosulfan I	0.59	2.0	ND	
4,4'-DDE	0.48	2.0	ND	
Dieldrin	0.43	2.0	ND	
Endrin	0.57	2.0	ND	
4,4'-DDD	0.47	2.0	ND	
Endosulfan II	1.5	2.0	ND	
4,4'-DDT	0.81	2.0	ND	
Endrin aldehyde	1.0	2.0	ND	
Endosulfan sulfate	0.49	2.0	ND	
Methoxychlor	0.62	5.0	ND	
Endrin Ketone	0.40	2.0	ND	
Chlordane	10	20	ND	
Toxaphene	10	100	ND	
TCMX (S)			86.4	
DCBP (S)			77.1	

MB Summary Report

Work Order:	1108076	**Prep Method:**	3545_OCP	**Prep Date:**	08/16/11	**Prep Batch:**	3401
Matrix:	Soil	**Analytical Method:**	SW8081A	**Analyzed Date:**	08/16/11	**Analytical Batch:**	406314
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.44	2.0	ND	
gamma-BHC	0.40	2.0	ND	
beta-BHC	0.36	2.0	ND	
delta-BHC	0.49	2.0	ND	
Heptachlor	1.1	2.0	ND	
Aldrin	0.44	2.0	ND	
Heptachlor epoxide	0.32	2.0	ND	
gamma-Chlordane	0.42	2.0	ND	
alpha-Chlordane	0.36	2.0	ND	
Endosulfan I	0.59	2.0	ND	
4,4'-DDE	0.48	2.0	ND	
Dieldrin	0.43	2.0	ND	
Endrin	0.57	2.0	ND	
4,4'-DDD	0.47	2.0	ND	
Endosulfan II	1.5	2.0	ND	
4,4'-DDT	0.81	2.0	ND	
Endrin aldehyde	1.0	2.0	ND	
Endosulfan sulfate	0.49	2.0	ND	
Methoxychlor	0.62	5.0	ND	
Endrin Ketone	0.40	2.0	ND	
Chlordane	10	20	ND	
Toxaphene	10	100	ND	
TCMX (S)			76.8	
DCBP (S)			72.8	

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1108076	**Prep Method:**	3050	**Prep Date:**	08/12/11	**Prep Batch:**	3383
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	08/15/11	**Analytical Batch:**	406252
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.28	1.7	ND	50	96.9	100	3.15	71 - 121	30	
Lead	0.13	1.0	0.33	50	96.6	100	3.41	67.9 - 118	30	

Work Order:	1108076	**Prep Method:**	3545_OCP	**Prep Date:**	08/16/11	**Prep Batch:**	3401
Matrix:	Soil	**Analytical Method:**	SW8081A	**Analyzed Date:**	08/16/11	**Analytical Batch:**	406314
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC	0.40	2.0	ND	20	84.6	83.7	1.09	56.9 - 120	30	
Heptachlor	1.1	2.0	ND	20	96.3	96.4	0.0815	63.6 - 117	30	
Aldrin	0.44	2.0	ND	20	87.3	86.4	0.997	53 - 123	30	
Dieldrin	0.43	2.0	ND	20	84.7	85.4	0.827	44 - 130	30	
Endrin	0.57	2.0	ND	20	100	97.5	2.96	44.1 - 121	30	
4,4'-DDT	0.81	2.0	ND	20	107	105	1.01	52.8 - 134	30	
TCMX (S)			ND	2100	89.8	88.8		52.5 - 139		
DCBP (S)			ND	2100	87.8	83.5		50.2 - 139		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: McCloskey Consultants

Project Name: Nortech/Zanker

Work Order No.: 1108076

Date and Time Received: 8/11/2011 13:20

Received By: NG

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	4	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?				

pH Checked by:

pH Adjusted by:

Login Summary Report

Client ID: TL5324 McCloskey Consultants

Project Name: Nortech/Zanker

Project # :

Report Due Date: 8/18/2011

QC Level:

TAT Requested: 5+ day:0

Date Received: 8/11/2011

Time Received: 13:20

Comments:

Work Order # : ***1108076***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1108076-001A	SS-4A	08/11/11 12:08	Soil	02/07/12			S_6010BCAM17 S_8081AOCP	
1108076-002A	SS-5A	08/11/11 12:24	Soil	02/07/12			S_6010BCAM17 S_8081AOCP	
1108076-003A	SS-6A	08/11/11 12:47	Soil	02/07/12			S_6010BCAM17 S_8081AOCP	

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 1108076

Company Name: McCloskey Consultants Inc	Location of Sampling: Nortech / Zanker
Address: 420 Sycamore Valley Rd	Purpose:
City: Danville State: CA Zip Code: 94526	Special Instructions / Comments:
Telephone: FAX:	
REPORT TO: Tom McCloskey / Chris Vertin SAMPLER: Chris Mason	P.O. #: EMAIL:

TURNAROUND TIME:
- ☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
- ☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours
- ☒ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE:
- ☐ Storm Water ☐ Air
- ☐ Waste Water ☐ Other
- ☐ Ground Water
- ☒ Soil

REPORT FORMAT:
- ☐ QC Level IV
- ☐ EDF
- ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Pest 8081	Pb+As-Metals								REMARKS
001A	SS-4A	8-11-11 12:08	Soil	1	4 oz glass jar	X	X								
002A	SS-5A	↓ 12:24	↓	↓	↓	X	X								
003A	SS-6A	↓ 12:47	↓	↓	↓	X	X								
															Temp. 4 °C

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	Chris Mason	8-11-11	13:20	[signature]	Ray Kamr	8-11-11	13:20 pm
2								

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment D/O Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Page 1 of 1

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____